

# VITAL STATISTICS OF THE UNITED STATES

1977

VOLUME II—MORTALITY

PART A

**U.S. DEPARTMENT OF  
HEALTH AND HUMAN SERVICES  
PUBLIC HEALTH SERVICE  
OFFICE OF HEALTH RESEARCH, STATISTICS, AND TECHNOLOGY  
NATIONAL CENTER FOR HEALTH STATISTICS**

Hyattsville, Maryland: 1981

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# VITAL STATISTICS OF THE UNITED STATES, 1977

## VOLUME II — MORTALITY

A brief summary of the contents for each section 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 pagged independently, using the section number as the identifying prefix.

### 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, color and race, cause of death, month, date of death, and report of autopsy.

#### Section 2. Infant Mortality

Tabulations of infant deaths and infant mortality rates by age, color, 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 color, age of mother, legitimacy status, 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. Accident Mortality

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

#### Section 5. Life Tables

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

#### Section 6. 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.

### PART B

#### Section 7. Geographic Detail for Mortality

Total number of deaths, deaths from selected causes, infant deaths, neonatal deaths, fetal deaths, and selected rates and ratios. Tabulations shown by each State and county, specified urban places, metropolitan and nonmetropolitan counties, population-size groups, and standard metropolitan statistical areas.

#### Section 8. Guam, Puerto Rico, and Virgin Islands (U.S.)

Trend of the crude death rate. Frequency tabulations for most of the characteristics shown in other sections of Volume II.

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. Data for 1972 are based on a 50-percent sample of death certificates]

TABLE: 1	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30		
PAGE: 1	-2	-3	-4	-6	-6	-6	-7	-8	-26	-44	-45	-47	-48	-60	-73	-74	-74	-75	-77	-80	-81	-87	-88	-168	-176	-184	-250	-354	-355	-356		
Geographic area:																																
Divisions										<sup>1</sup> 10	11	12	13	14			17															
50 largest standard metropolitan statistical areas, 1977																																
States											11	12	13	14			17		<sup>2</sup> 19	<sup>2</sup> 20	21	22							27			
United States	<sup>3</sup> 1	<sup>3</sup> 2	3	4	5	6	7	8	9	<sup>3</sup> 10	11	12	13	14	15	<sup>4</sup> 16	17		19	20	21	22	23	24	25	26	27	28	29	30		
Years:																																
1900-1977	1	2								<sup>5</sup> 10																						
1915-77																	<sup>6</sup> 16															
1968-77			3				7				11																					
1975-77																		<sup>7</sup> 17														
1977 only				4	5	6		8	9			12	13	14	15			18	19	20	21	22	23	24	25	26	27	28	29	30		
Type of entry:																																
Age-adjusted rates		2				6																										
Number of deaths	1			4								12	13		15			18	19	20	21	22	23	24	25	26	27		29	30		
Percent distribution of deaths by cause					5																											
Death rates	1		3		5		7	8	9	10	11	12		14	15	16	17	18						23					<sup>8</sup> 28	<sup>8</sup> 29		
Characteristics:																																
Age			3	4				8	9			12			15													26		28		
10-year age groups			3						9																					28		
5-year age groups								8							15												26					
Single years of age after 84				4																												
Cause of death:																																
Each cause																								23								
Selected causes-281 selected causes						6																									30	
69 selected causes							7	8	9				13	14																	29	
15 leading causes					5																											
Maternal causes only															15	16	17															
Color	<sup>9</sup> 1	<sup>9</sup> 2	3	4		6		8	9						15	<sup>9</sup> 16	17					21		23					27	28		
Race																							22				25	26				
Sex	<sup>10</sup> 1	2	3	4		6		8	9													21	22	23		25	26	27	28			
Month																					20	21			24						30	
Day of month																																30
Day of week																																30
Autopsy																														28	29	
Autopsy findings used																															29	

<sup>1</sup>Deaths by place of occurrence.  
<sup>2</sup>Deaths by place of occurrence and place of residence.  
<sup>3</sup>Entire United States for 1933-77, death-registration States for 1900-1932.  
<sup>4</sup>Entire United States for 1933-77, birth-registration States for 1915-32.  
<sup>5</sup>Data by 5-year averages for 1900-1959 and by single years for 1960-77.  
<sup>6</sup>Data by 5-year averages for 1915-39 and by single years for 1940-77.  
<sup>7</sup>Data by 3-year average.  
<sup>8</sup>Number of autopsies per 100 deaths.  
<sup>9</sup>New Jersey did not require the reporting of color or race in 1962 and 1963.  
<sup>10</sup>For death rates only.

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. Data for 1972 are based on a 50-percent sample of death certificates]

	TABLE: 2	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15
	PAGE: 2	-3	-3	-3	-4	-5	-6	-7	-8	-10	-26	-35	-36	-42	-48	-66
<b>Geographic area:</b>																
Divisions							6	7								
50 largest standard metropolitan statistical areas, 1977									8							
Metropolitan and nonmetropolitan counties														13		
Population-size groups														13		
States							6	7		9	10					15
United States		<sup>1</sup> 1	2	3	4	5	6	7		9	10	11	12	13	14	15
<b>Years:</b>																
1915-77		1														
1968-77				4								11				
1973-77						6	7									
1977 only			2	3		5			8	9	10		12	13	14	15
<b>Type of entry:</b>																
Number of infant deaths				3					8	9	10		12	13	14	15
Infant mortality rates (per 1,000 live births)		1		3			6	7	8							
Infant mortality rates (per 100,000 live births)			2		4	5						11				
<b>Characteristics:</b>																
<b>Age:</b>																
Under 1 year		1	2	3	4	5	6		8	9	10	11	12	13	14	15
Under 28 days		1	2	3	4			7	8	9	10		12	13	14	15
28 days to 11 months				3									12			15
Detailed age groups (under 1 day-11 months)			2		4					9	<sup>2</sup> 10				14	
Cause of death (65 selected causes)						5						11	12	13	14	15
Color		<sup>3</sup> 1	2		4	5	6	7			10			13	14	15
Month											10		12			
Race				3						9						
Sex			2	3						9	<sup>2</sup> 10				14	

<sup>1</sup> Entire United States for 1933-77; birth-registration States for 1915-32.  
<sup>2</sup> For the United States only.  
<sup>3</sup> New Jersey did not require the reporting of color or race in 1962 and 1963.

Guide to tables in Section 3

[All data are for fetal deaths occurring in the United States. 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
	PAGE: 3	-3	-4	-4	-5	-5	-6	-8	-9	-12	-15	-17	-20	-23	-26	-27	-28	-31
Geographic area:																		
Divisions							6	7										
Metropolitan and nonmetropolitan counties							6											
Population-size groups							16											
Selected areas				23	34													
States		41						7	8	9		11	12	13			16	17
United States		1	2			5	6	7	8	9	10	11	12	13	14	15	16	17
Years:																		
1942-77			2															
1973-77								7										
1977 only		1		3	4	5	6		8	9	10	11	12	13	14	15	16	17
Type of entry:																		
Number of fetal deaths		1	2	3	4	5	6		8	9	10	11	12	13	14	15	16	17
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						
Attendant													13					
Color			62		4	5	6	7		9	10	11	12	13	14	15	16	17
Legitimacy status				4														
Month									9									
Period of gestation		1		3			76							13		15		17
Plural births						5									14	15		
Sex						5					10				14	15	16	17
Total-birth order											10		12					
Weight at birth															14		16	

<sup>1</sup>For the United States only.

<sup>2</sup>Combined totals for 5 States and New York (excluding New York City) which report all periods of gestation.

<sup>3</sup>Combined totals for 37 areas which report legitimacy status.

<sup>4</sup>Fetal deaths by place of occurrence.

<sup>5</sup>Fetal deaths by place of occurrence and place of residence.

<sup>6</sup>New Jersey did not require the reporting of color or race in 1962 and 1963.

<sup>7</sup>For fetal deaths only.

Guide to tables in Section 4

[Frequencies only. All data are for accidental deaths occurring in the United States during 1977. Data for geographic areas within the United States are by place of residence]

	TABLE: 4	-1	-2	-3	-4	-5	-6	-7
	PAGE: 4	-2	-4	-12	-17	-21	-32	-36
Geographic area:								
States -----			3					7
United States -----		1	2	3	4	5	6	7
Subject matter:								
Accidental poisoning -----				4				
Motor vehicle accidents by person injured -----		1	2	3				
Nontransport accidents by place of accident -----						5	6	7
Characteristics:								
Age -----			2		4		6	
5-year age groups -----			2				6	
Color -----		1		3	4	5		7
Motor vehicle accidents by exact cause of death -----		1						
Nontransport accidents by exact cause of death -----						5		
Race -----			2				6	
Sex -----		1	2	3	4	5	6	7

Guide to tables in Section 5

[Life tables. Data for 1972 are based on a 50-percent sample of death certificates.]

	TABLE: 5	-1	-2	-3	-4	-5
	PAGE: 5	-8	-11	-12	-13	-15
<b>Years:</b>						
1900-1977 _____						<sup>1</sup> 5
1977 only _____		1	2	3		
Specified years and 1977 _____					<sup>2</sup> 4	
<b>Type of entry:</b>						
Proportion dying ( ${}_nq_x$ ) _____		1				
Number surviving ( $l_x$ ) _____		1	2		4	
Number dying ( ${}_nd_x$ ) _____		1				
Stationary population ( ${}_nL_x$ ) and ( $T_x$ ) _____		1				
Average remaining lifetime ( $e_x^o$ ) _____		1		3	4	
Estimated average length of life ( $e_o^o$ ) _____						5
<b>Characteristics:</b>						
<b>Age by:</b>						
Single years _____			2	3		
5-year intervals _____		1			4	
Sex-color specific _____		1	2	3	4	<sup>3</sup> 5
Sex specific _____		1	2	3		5
Color specific _____		1	2	3		<sup>3</sup> 5
Total population _____		1	2	3		5

<sup>1</sup> Entire United States for 1929-77; death-registration States for 1900-1928.

<sup>2</sup> Entire United States for specified years from 1929 to 1977; death-registration States for specified years from 1900 to 1921.

<sup>3</sup> New Jersey did not require the reporting of color or race in 1962 and 1963.

Guide to tables in Section 6

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

	TABLE: 6	-1	-2	-3	-4
	PAGE: 6	-24	-25	-26	-27
<b>Geographic area:</b>					
Divisions				3	
States				3	
United States		<sup>1,2</sup> 1	2	3	4
Guam				3	
Puerto Rico				3	
Virgin Islands				3	
<b>Years:</b>					
1900-1977 <sup>3</sup>		1			
1970					4
1977			2	3	
<b>Characteristics:</b>					
Age			2	<sup>4</sup> 3	4
Race			2		4
Sex			2		4

<sup>1</sup>Entire United States for 1900-1977; birth- and death-registration States for 1900-1932.

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

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

<sup>4</sup>For United States, each division, and State.

Guide to tables in Section 7

[All data are for deaths occurring in the United States during 1977. 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 to nonresidents]

	TABLE: 7	-1	-2	-3	-4	-5	-6	-7	-8	-9
	PAGE: 7	-3	-72	-90	-108	-134	-152	-458	-466	-524
<b>Geographic area:</b>										
Counties		<sup>1</sup> 1								9
Metropolitan and nonmetropolitan counties			2	3						9
Specified urban places		1								9
Standard metropolitan statistical areas					4				8	
States		<sup>1</sup> 1	2	3			6	<sup>2</sup> 7		9
United States		<sup>1</sup> 1	2	3		5		<sup>2</sup> 7		9
Population-size groups			2							9
<b>Type of entry:</b>										
Number of deaths		1	2	3	4	5	6	7	8	9
Number of fetal deaths		1	2							
Number of infant deaths		1	2	3	4	5	6			
Number of neonatal deaths		1	2							
Fetal-death ratios (per 1,000 live births)			2							
Infant mortality rates (per 1,000 live births)			2							
Neonatal mortality rates (per 1,000 live births)			2							
<b>Characteristics:</b>										
<b>Age:</b>										
5-year age groups						5	6			
10-year age groups				3	4					
<b>Cause of death:</b>										
34 selected causes										9
69 selected causes						5	6	7	8	
<b>Color</b>			2	3	4	5	6			
<b>Race</b>		1								
<b>Sex</b>				3	4	5	6			

<sup>1</sup>Deaths by place of occurrence and place of residence.

<sup>2</sup>Deaths by place of occurrence.

Guide to tables in Section 8

[All data are for deaths occurring in Guam, Puerto Rico, or the Virgin Islands. Data are by place of residence unless otherwise noted]

	TABLE: 8	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12
	PAGE: 8	-3	-3	-4	-8	-12	-17	-17	-18	-18	-19	-19	-20
Geographic area:													
Guam		1	2	3			6	7		19	10	11	12
Puerto Rico		1	2		4		6	7	18		10	11	12
Municipios									18				
Virgin Islands		1	2			5	6	7		19	10	11	12
Islands										19			
Specified urban place										9			
Years:													
1940-77		1											
1977 only			2	3	4	5	6	7	8	9	10	11	12
Type of entry:													
Number of deaths		1	2	3	4	5	6	7	8	9			
Death rates		1											
Number of infant deaths				3	4	5			8	9	10	11	12
Number of neonatal deaths									8	9	10	11	12
Number of postneonatal deaths												11	12
Number of fetal deaths									8				
Characteristics:													
Age:													
10-year age groups				3	4	5							
Detailed age groups under 1 year												11	
Cause of death:													
65 selected causes of infant mortality													12
69 selected causes				3	4	5							
Motor vehicle accidents							6						
Nontransport accidents								7					
Person injured							6						
Color (for Virgin Islands only)			2			5	6	7		9	10	11	12
Month			2								10		
Place of accident								7					
Sex			2	3	4	5	6	7				11	

<sup>1</sup>Deaths by place of occurrence and place of residence.

**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	---	*

# Section 1. General Mortality

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SECTION I - GENERAL MORTALITY

Table 1-1. Deaths by Color, and Death Rates by Color and Sex: Death-Registration States, 1900-1932, and United States, 1933-77  
 [Rates per 1,000 population residing in area for specified group]

Area and year	Number			Rate								
	Total	White	All other	Total			White			All other		
				Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>UNITED STATES</b>												
1977 <sup>1</sup>	1,899,597	1,664,100	235,497	8.8	9.9	7.7	8.9	10.0	7.6	8.1	9.7	6.7
1976 <sup>1</sup>	1,909,440	1,674,989	234,451	8.9	10.1	7.8	9.0	10.1	7.9	8.2	9.8	6.8
1975 <sup>1</sup>	1,892,879	1,660,366	232,513	8.9	10.1	7.7	9.0	10.2	7.8	8.3	10.0	6.8
1974 <sup>1</sup>	1,934,388	1,697,295	237,093	9.2	10.4	8.0	9.2	10.4	8.1	8.7	10.4	7.2
1973 <sup>1</sup>	1,973,003	1,728,405	244,598	9.4	10.7	8.1	9.4	10.7	8.2	9.1	10.8	7.6
1972 <sup>1,2</sup>	1,963,944	1,721,468	242,476	9.4	10.8	8.1	9.5	10.8	8.2	9.2	11.0	7.8
1971 <sup>1</sup>	1,927,542	1,689,771	237,771	9.3	10.7	8.0	9.4	10.7	8.1	9.2	10.9	7.6
1970 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	1,930,082	1,689,559	240,523	9.7	11.2	8.2	9.8	11.1	8.2	9.9	11.7	8.2
1967 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1,2</sup>	1,813,549	1,533,015	216,662	9.6	11.1	8.2	9.5	11.0	8.1	9.1	11.6	8.7
1962 <sup>1,2</sup>	1,786,720	1,488,113	206,583	9.5	10.9	8.1	9.4	10.8	8.0	9.8	11.2	8.5
1961 <sup>1</sup>	1,701,622	1,498,332	203,190	9.3	10.7	7.9	9.3	10.7	7.8	9.6	11.0	8.4
1960	1,711,882	1,505,335	206,547	9.5	11.0	8.1	9.5	11.0	8.0	10.1	11.5	8.7
1959	1,686,814	1,460,840	195,974	9.4	10.8	8.0	9.3	10.8	7.9	9.9	11.3	8.6
1958	1,647,886	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	1,288,848	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
<b>DEATH-REGISTRATION STATES<sup>3</sup></b>												
1932	1,293,269	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	1,136,684	190,556	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	1,050,358	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	1,009,573	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	12.8	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	709,591	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	696,856	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	603,651	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	349,855	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	14.8	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

<sup>1</sup>Excludes deaths of nonresidents of the United States.

<sup>2</sup>Deaths based on a 50-percent sample.

<sup>3</sup>Rates are revised and, therefore, may differ from those published in volumes of *Vital Statistics of the United States*, Vol. II, Mortality, Part A for 1975 and earlier years; see Technical Appendix.

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

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

SECTION 1 - GENERAL MORTALITY

Table 1-2. Age-Adjusted Death Rates by Color and Sex: Death-Registration States, 1900-1932, and United States, 1933-77

[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	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>UNITED STATES</b>									
1977 <sup>1</sup>	6.1	8.1	4.5	5.9	7.8	4.3	8.1	10.5	6.2
1976 <sup>1</sup>	6.3	8.3	4.6	6.0	8.0	4.4	8.3	10.7	6.4
1975 <sup>1</sup>	6.4	8.5	4.7	6.1	8.1	4.5	8.5	11.0	6.5
1974 <sup>1</sup>	6.7	8.8	4.9	6.4	8.4	4.7	9.0	11.5	6.9
1973 <sup>1</sup>	6.9	9.1	5.1	6.6	8.7	4.8	9.5	12.1	7.4
1972 <sup>1,2</sup>	7.0	9.2	5.2	6.7	8.8	4.9	9.7	12.3	7.5
1971 <sup>1</sup>	7.0	9.2	5.2	6.7	8.8	4.9	9.6	12.1	7.5
1970 <sup>1</sup>	7.1	9.3	5.3	6.8	8.9	5.0	9.8	12.3	7.7
1969 <sup>1</sup>	7.3	9.5	5.4	6.9	9.1	5.1	10.2	12.7	8.0
1968 <sup>1</sup>	7.4	9.7	5.6	7.1	9.2	5.2	10.5	12.9	8.3
1967 <sup>1</sup>	7.3	9.4	5.5	6.9	9.0	5.1	9.9	12.1	8.0
1966 <sup>1</sup>	7.4	9.5	5.6	7.1	9.2	5.3	10.2	12.4	8.3
1965 <sup>1</sup>	7.4	9.5	5.6	7.0	9.1	5.3	10.1	12.2	8.3
1964 <sup>1</sup>	7.4	9.4	5.7	7.1	9.1	5.3	10.2	12.1	8.5
1963 <sup>1,4</sup>	7.6	9.6	5.8	7.2	9.2	5.4	10.5	12.4	8.8
1962 <sup>1,4</sup>	7.5	9.4	5.8	7.1	9.0	5.4	10.2	11.9	8.7
1961 <sup>1</sup>	7.4	9.2	5.7	7.0	8.9	5.4	10.0	11.6	8.5
1960 <sup>1</sup>	7.6	9.5	5.9	7.3	9.2	5.6	10.6	12.1	8.9
1959 <sup>1</sup>	7.5	9.3	5.9	7.2	9.0	5.5	10.3	11.9	8.8
1958 <sup>1</sup>	7.6	9.4	6.0	7.3	9.1	5.6	10.6	12.2	9.2
1957 <sup>1</sup>	7.8	9.6	6.1	7.4	9.2	5.7	10.8	12.4	9.4
1956 <sup>1</sup>	7.6	9.4	6.0	7.3	9.1	5.7	10.5	11.9	9.1
1955 <sup>1</sup>	7.6	9.3	6.1	7.3	9.1	5.7	10.4	11.9	9.1
1954 <sup>1</sup>	7.6	9.3	6.1	7.3	9.0	5.7	10.6	12.0	9.2
1953 <sup>1</sup>	8.0	9.8	6.4	7.7	9.4	6.1	11.4	13.0	9.9
1952 <sup>1</sup>	8.2	9.8	6.6	7.8	9.4	6.2	11.7	13.3	10.2
1951 <sup>1</sup>	8.3	9.9	6.7	7.9	9.6	6.3	11.9	13.3	10.5
1950 <sup>1</sup>	8.4	10.0	6.9	8.0	9.6	6.5	12.3	13.6	11.0
1949 <sup>1</sup>	8.5	10.1	7.0	8.1	9.7	6.6	12.3	13.5	11.1
1948 <sup>1</sup>	8.6	10.3	7.3	8.3	10.0	6.8	12.5	13.8	11.2
1947 <sup>1</sup>	9.0	10.5	7.5	8.6	10.1	7.1	12.5	13.6	11.4
1946 <sup>1</sup>	9.1	10.6	7.7	8.8	10.2	7.3	12.4	13.5	11.3
1945 <sup>1</sup>	9.5	11.1	8.0	9.1	10.7	7.5	13.1	14.5	11.9
1944 <sup>1</sup>	9.7	11.2	8.3	9.3	10.8	7.8	13.8	14.9	12.6
1943 <sup>1</sup>	10.2	11.6	8.7	9.7	11.2	8.2	14.5	15.7	13.4
1942 <sup>1</sup>	9.9	11.4	8.5	9.4	10.9	8.0	14.5	15.8	13.3
1941 <sup>1</sup>	10.3	11.7	8.9	9.7	11.2	8.3	15.6	16.9	14.3
1940 <sup>1</sup>	10.8	12.1	9.4	10.2	11.6	8.8	16.3	17.6	15.0
1939 <sup>1</sup>	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9
1938 <sup>1</sup>	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5
1937 <sup>1</sup>	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3
1936 <sup>1</sup>	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0
1935 <sup>1</sup>	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1
1934 <sup>1</sup>	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7
1933 <sup>1</sup>	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4
<b>DEATH-REGISTRATION STATES<sup>5</sup></b>									
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.9	18.1
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2
1927	12.6	13.5	11.6	11.9	12.8	10.9	19.8	20.4	19.3
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.3	18.4	18.4
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.0	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	22.6	21.6
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6
1914	14.5	15.6	13.4	14.1	15.2	13.0	22.6	23.3	21.9
1913	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0
1912	14.8	16.0	13.7	14.6	15.7	13.4	23.1	24.0	22.2
1911	15.2	16.2	14.1	14.9	15.9	13.8	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	15.6	16.6	14.4	24.7	25.3	24.1
1907	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7
1906	16.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5
1905	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	28.9
1904	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4
1903	18.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	25.9
1902	18.2	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	25.9	28.4	25.5
1900	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1

<sup>1</sup>Excludes deaths of nonresidents of the United States.

<sup>2</sup>Deaths based on a 50-percent sample.

<sup>3</sup>Rates are revised and, therefore, may differ from those published in volumes of *Vital Statistics of the United States*, Vol. II, Mortality, Part A for 1975 and earlier years; see Technical Appendix.

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

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

SECTION I - GENERAL MORTALITY

Table 1-3. Death Rates by Age, Color, and Sex: United States, 1968-77

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

Year, color, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>TOTAL</b>												
1977	8.8	14.9	0.7	0.3	1.2	1.4	2.5	6.2	14.3	30.6	71.8	147.3
1976	8.9	16.0	0.7	0.3	1.1	1.4	2.5	6.3	14.6	31.3	73.3	154.9
1975	8.9	16.4	0.7	0.4	1.2	1.4	2.7	6.5	15.0	31.9	73.6	151.9
1974	9.2	17.6	0.7	0.4	1.2	1.5	2.8	6.8	15.5	33.3	76.5	155.3
1973	9.4	18.1	0.8	0.4	1.3	1.5	3.0	7.0	16.1	34.4	79.3	174.3
1972	9.4	18.3	0.8	0.4	1.3	1.5	3.1	7.1	16.3	35.3	79.7	173.5
1971	9.3	19.0	0.8	0.4	1.3	1.6	3.1	7.1	16.2	34.9	78.7	174.3
1970	9.5	21.4	0.8	0.4	1.3	1.6	3.1	7.1	16.5	35.8	80.0	183.4
1969	9.5	22.0	0.9	0.4	1.3	1.6	3.2	7.3	16.8	36.3	81.0	188.2
1968	9.7	22.7	0.9	0.4	1.2	1.6	3.2	7.5	17.0	37.2	82.9	195.6
<b>MALE</b>												
1977	9.9	16.6	0.8	0.4	1.7	1.9	3.2	8.1	19.4	42.3	93.8	173.0
1976	10.1	17.6	0.8	0.4	1.7	1.9	3.3	8.3	20.0	43.4	95.1	179.5
1975	10.1	18.3	0.8	0.4	1.8	2.0	3.5	8.6	20.3	44.1	95.2	178.7
1974	10.4	19.7	0.8	0.5	1.8	2.1	3.6	8.9	21.1	45.8	97.9	188.6
1973	10.7	20.3	0.9	0.5	1.9	2.1	3.8	9.2	22.1	47.3	101.1	198.1
1972	10.8	20.6	0.9	0.5	1.9	2.1	3.9	9.4	22.5	48.2	101.2	195.0
1971	10.7	21.4	0.9	0.5	1.9	2.1	3.9	9.3	22.3	47.6	99.2	197.5
1970	10.9	24.1	0.9	0.5	1.9	2.2	4.0	9.6	22.8	48.7	100.1	178.2
1969	11.0	24.8	1.0	0.5	1.9	2.2	4.1	9.7	22.9	49.3	100.7	208.8
1968	11.2	25.6	1.0	0.5	1.8	2.1	4.1	9.9	23.4	50.5	102.2	217.3
<b>FEMALE</b>												
1977	7.7	13.0	0.6	0.3	0.6	0.8	1.8	4.4	9.9	21.5	58.5	135.4
1976	7.8	14.2	0.6	0.3	0.6	0.8	1.8	4.5	10.1	22.0	60.0	143.1
1975	7.7	14.4	0.6	0.3	0.6	0.9	1.9	4.6	10.1	22.5	60.3	140.3
1974	8.0	15.3	0.7	0.3	0.6	0.9	2.0	4.7	10.5	23.6	63.3	153.9
1973	8.1	15.7	0.7	0.3	0.7	0.9	2.2	4.9	10.8	24.5	65.6	162.3
1972	8.1	15.9	0.7	0.3	0.7	1.0	2.2	5.0	10.8	25.3	65.8	162.0
1971	8.0	16.6	0.7	0.3	0.7	1.0	2.3	5.0	10.8	25.0	65.3	162.2
1970	8.1	18.6	0.8	0.3	0.7	1.0	2.3	5.2	11.0	25.8	66.8	155.2
1969	8.1	19.0	0.8	0.3	0.7	1.0	2.4	5.1	10.9	26.2	67.8	177.1
1968	8.2	19.6	0.8	0.3	0.7	1.0	2.4	5.3	11.3	26.8	69.8	184.3
<b>WHITE</b>												
1977	8.9	12.7	0.6	0.3	1.1	1.2	2.1	5.7	13.6	29.9	71.8	152.9
1976	9.0	13.6	0.6	0.3	1.1	1.2	2.2	5.8	14.0	30.5	73.4	160.7
1975	9.0	14.1	0.6	0.3	1.1	1.2	2.3	6.0	14.2	31.1	73.8	157.1
1974	9.2	15.2	0.7	0.4	1.1	1.2	2.4	6.2	14.7	32.3	77.0	170.6
1973	9.4	15.7	0.7	0.4	1.2	1.3	2.5	6.3	15.3	33.4	79.8	179.3
1972	9.5	15.8	0.7	0.4	1.2	1.3	2.6	6.5	15.5	34.3	80.2	176.6
1971	9.4	16.6	0.7	0.4	1.1	1.3	2.6	6.5	15.4	33.9	79.1	179.1
1970	9.5	18.7	0.8	0.4	1.2	1.3	2.7	6.7	15.8	34.9	80.4	168.9
1969	9.5	19.0	0.8	0.4	1.2	1.3	2.7	6.7	15.7	35.4	81.4	193.5
1968	9.6	19.7	0.8	0.4	1.1	1.3	2.7	6.8	16.1	36.2	83.3	200.8
<b>WHITE, MALE</b>												
1977	10.0	14.3	0.7	0.4	1.7	1.7	2.8	7.5	18.5	41.8	94.4	180.4
1976	10.1	15.1	0.7	0.4	1.6	1.8	2.8	7.7	19.2	42.8	96.0	187.7
1975	10.2	15.9	0.7	0.4	1.7	1.7	3.0	7.9	19.5	43.6	96.1	182.6
1974	10.4	17.3	0.8	0.4	1.7	1.7	3.1	8.2	20.3	45.1	99.0	195.4
1973	10.7	17.8	0.8	0.5	1.8	1.8	3.2	8.4	21.2	46.5	102.1	204.4
1972	10.8	18.0	0.8	0.5	1.7	1.7	3.3	8.6	21.6	47.5	102.3	202.7
1971	10.7	18.8	0.8	0.5	1.7	1.7	3.3	8.6	21.5	47.0	100.3	204.2
1970	10.9	21.1	0.8	0.5	1.7	1.8	3.4	8.8	22.0	48.1	101.0	185.5
1969	11.0	21.7	0.8	0.5	1.7	1.8	3.5	8.9	22.0	48.6	101.5	215.9
1968	11.1	22.5	0.9	0.5	1.7	1.8	3.5	9.1	22.5	49.7	103.0	223.7
<b>WHITE, FEMALE</b>												
1977	7.8	10.9	0.6	0.3	0.6	0.7	1.5	4.0	9.2	20.7	58.1	140.4
1976	7.9	11.9	0.6	0.3	0.5	0.7	1.6	4.1	9.4	21.1	59.8	148.2
1975	7.8	12.2	0.6	0.3	0.6	0.7	1.6	4.1	9.4	21.5	60.3	144.9
1974	8.1	13.1	0.6	0.3	0.6	0.8	1.7	4.3	9.7	22.5	63.5	158.5
1973	8.2	13.4	0.6	0.3	0.6	0.8	1.8	4.4	10.0	23.2	65.8	166.0
1972	8.2	13.4	0.6	0.3	0.6	0.8	1.9	4.4	10.0	24.2	66.2	166.6
1971	8.1	14.2	0.7	0.3	0.6	0.8	1.9	4.5	10.0	23.9	65.6	166.3
1970	8.1	16.1	0.7	0.3	0.6	0.8	1.9	4.6	10.1	24.7	67.0	159.8
1969	8.2	16.2	0.7	0.3	0.6	0.8	2.0	4.6	10.0	25.0	68.0	181.8
1968	8.2	16.7	0.7	0.3	0.6	0.8	2.0	4.7	10.3	25.6	70.0	188.8
<b>ALL OTHER</b>												
1977	8.1	25.5	1.0	0.4	1.4	2.6	4.8	10.3	21.3	37.1	73.8	96.0
1976	8.2	27.8	1.0	0.4	1.5	2.7	5.0	10.7	21.5	38.3	72.4	100.2
1975	8.3	27.7	1.0	0.5	1.6	3.0	5.3	10.8	21.8	38.7	70.8	101.0
1974	8.7	29.2	1.1	0.5	1.7	3.1	5.7	11.5	22.9	42.7	70.8	112.5
1973	9.1	30.2	1.2	0.5	1.9	3.3	6.1	12.4	24.0	44.7	74.2	121.4
1972	9.2	31.3	1.2	0.5	2.0	3.5	6.4	12.6	24.1	44.9	73.4	118.5
1971	9.2	32.5	1.3	0.5	2.1	3.6	6.5	12.4	23.8	44.7	72.7	119.9
1970	9.4	35.0	1.3	0.5	2.0	3.5	6.6	12.9	24.3	44.9	75.1	107.5
1969	9.6	38.8	1.4	0.6	2.1	3.6	6.9	13.2	25.2	46.0	76.2	128.9
1968	9.9	38.7	1.5	0.6	1.9	3.6	7.0	13.6	26.3	47.6	78.1	139.9
<b>ALL OTHER, MALE</b>												
1977	9.7	27.8	1.1	0.5	2.1	4.0	6.7	13.5	27.7	46.8	87.8	112.9
1976	9.8	30.1	1.1	0.5	2.2	4.1	6.9	14.0	28.1	48.5	86.5	115.2
1975	10.0	30.0	1.1	0.6	2.4	4.5	7.4	14.2	28.1	49.7	86.0	116.9
1974	10.4	32.1	1.2	0.6	2.6	4.7	7.7	15.0	29.4	52.9	85.6	127.8
1973	10.8	33.4	1.4	0.7	2.8	5.0	8.2	15.9	30.7	54.6	89.7	136.1
1972	11.0	34.4	1.3	0.6	3.0	5.1	8.7	16.4	30.7	54.9	89.4	133.3
1971	10.9	36.1	1.4	0.7	3.1	5.2	8.5	15.7	30.1	53.8	87.5	138.5
1970	11.2	40.2	1.4	0.7	3.0	5.0	8.7	16.5	30.5	54.7	89.8	114.1
1969	11.5	43.1	1.6	0.7	3.1	5.1	9.1	16.8	31.3	56.3	91.3	141.0
1968	11.7	42.6	1.7	0.7	2.8	5.1	9.0	17.0	32.7	58.1	91.9	156.1

See footnotes at end of table.

SECTION 1 - GENERAL MORTALITY

Table 1-3. Death Rates by Age, Color, and Sex: United States, 1968-77—Con.

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

Year, color, and sex	Total <sup>1</sup>	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, FEMALE												
1977 <sup>2</sup>	6.7	23.0	0.9	0.3	0.8	1.5	3.3	7.5	15.7	29.3	63.7	86.7
1976 <sup>2</sup>	6.8	25.4	0.9	0.3	0.8	1.6	3.4	7.7	15.9	30.1	62.2	91.8
1975 <sup>2</sup>	6.8	25.2	0.9	0.3	0.9	1.6	3.6	7.8	16.4	31.7	59.8	91.8
1974 <sup>2</sup>	7.2	26.1	1.0	0.4	0.9	1.8	4.0	8.5	17.2	34.4	60.2	103.4
1973 <sup>2</sup>	7.6	27.0	1.1	0.4	1.0	1.9	4.4	9.3	18.2	36.6	62.9	111.2
1972 <sup>2,3</sup>	7.6	28.2	1.1	0.4	1.0	2.1	4.6	9.3	18.3	36.8	61.8	109.4
1971 <sup>2</sup>	7.6	29.0	1.1	0.4	1.1	2.2	4.8	9.5	18.9	36.9	62.0	112.7
1970 <sup>2</sup>	7.8	31.7	1.2	0.4	1.1	2.2	4.9	9.8	18.9	36.8	63.9	102.9
1969 <sup>4</sup>	8.0	34.5	1.3	0.4	1.1	2.3	5.1	10.0	19.7	37.6	64.4	120.7
1968 <sup>4</sup>	8.2	34.6	1.3	0.5	1.1	2.4	5.3	10.4	20.7	38.9	67.6	129.7

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

<sup>2</sup>Excludes deaths of nonresidents of the United States.

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

<sup>4</sup>Rates are revised and, therefore, may differ from those published in volumes of *Vital Statistics of the United States, Vol. II, Mortality, Part A* for 1975 and earlier years; see Technical Appendix.

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Table 1-4. Deaths at Ages 85 Years and Over, by Single Years of Age, Color, and Sex: United States, 1977

Age	Total			White		All other	
	Both sexes	Male	Female	Male	Female	Male	Female
85 years and over	308,151	113,309	192,842	105,183	181,393	8,126	11,449
85 years	43,175	18,147	25,028	16,902	23,463	1,245	1,565
86 years	39,734	16,084	23,650	15,025	22,384	1,059	1,266
87 years	37,464	14,786	22,678	13,788	21,409	998	1,269
88 years	34,144	13,134	21,010	12,282	19,862	852	1,148
89 years	29,454	10,918	18,536	10,163	17,541	755	995
90 years	24,961	8,901	16,060	8,336	15,214	565	846
91 years	21,643	7,534	14,109	7,020	13,430	514	679
92 years	18,472	6,442	12,030	5,983	11,364	459	666
93 years	14,800	4,907	9,893	4,554	9,328	353	585
94 years	11,541	3,594	7,947	3,306	7,469	288	478
95 years	8,901	2,731	6,170	2,515	5,744	216	426
96 years	6,741	2,034	4,707	1,846	4,378	188	329
97 years	4,988	1,414	3,574	1,256	3,264	158	310
98 years	3,253	877	2,376	779	2,191	98	185
99 years	2,251	644	1,607	556	1,478	88	129
100 years	1,574	397	1,177	340	1,062	57	115
101 years	1,117	268	849	218	754	50	95
102 years	654	159	495	127	419	32	76
103 years	439	99	340	73	277	26	63
104 years	276	65	211	44	144	21	67
105 years	206	61	145	33	102	28	43
106 years	113	33	80	11	45	22	35
107 years	75	24	51	10	28	14	23
108 years	49	8	41	2	16	6	25
109 years	41	14	27	6	14	8	13
110 years	21	9	12	2	6	7	6
111 years	15	7	8	1	3	6	5
112 years	13	6	7	2	4	4	7
113 years	8	3	5	2	1	1	4
114 years	8	2	6	1	1	1	5
115 years	5	1	4	1	1	1	4
116 years	7	3	4	1	1	3	3
117 years	2	1	1	1	1	1	1
118 years	2	1	1	1	1	1	2
119 years	1	1	1	1	1	1	1
120 years	1	1	1	1	1	1	1
121 years	1	1	1	1	1	1	1
122 years	1	1	1	1	1	1	1
123 years	1	1	1	1	1	1	1
124 years	1	1	1	1	1	1	1
125 years and over	2	1	1	1	1	1	1

Table 1-5. Mortality From 15 Leading Causes of Death: United States, 1977

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965. For method of ranking, see Technical Appendix.]

Rank order	Cause of death	Rate	Percent of total deaths
	All causes	878.1	100.0
1	Diseases of heart	332.3	37.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	178.7	20.4
3	Cerebrovascular diseases	84.1	9.6
4	Accidents	47.7	5.4
...	Motor vehicle accidents	22.9	...
...	All other accidents	24.8	...
5	Influenza and pneumonia	23.7	2.7
6	Diabetes mellitus	15.2	1.7
7	Cirrhosis of liver	14.3	1.6
8	Arteriosclerosis	13.3	1.5
9	Suicide	13.3	1.5
10	Certain causes of mortality in early infancy	10.8	1.2
11	Bronchitis, emphysema, and asthma	10.3	1.2
12	Homicide	9.2	1.0
13	Congenital anomalies	6.0	0.7
14	Nephritis and nephrosis	3.9	0.4
15	Septicemia	3.3	0.4
...	All other causes	111.9	12.7

Table 1-6. Age-Adjusted Death Rates for Selected Causes, by Color and Sex: United States, 1977

[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 Eighth Revision International Classification of Diseases, Adapted, 1965.]

Cause of death	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	612.3	811.9	450.6	585.4	781.5	427.8	814.0	1,045.9	621.3
Major cardiovascular diseases	274.2	368.7	199.0	267.4	365.0	190.2	328.0	398.0	271.9
Diseases of heart	210.4	294.7	142.9	206.0	284.0	137.2	237.9	297.8	186.7
Hypertension	1.6	1.9	1.4	1.3	1.6	1.1	4.1	4.6	3.6
Cerebrovascular diseases	48.2	53.5	44.2	45.3	50.5	41.5	73.4	79.9	68.0
Arteriosclerosis	6.2	7.1	5.5	6.2	7.2	5.5	5.7	6.4	5.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	133.0	164.5	110.0	130.0	160.0	108.3	159.3	205.4	122.4
Malignant neoplasms of buccal cavity and pharynx	3.1	4.8	1.6	2.9	4.5	1.5	4.6	7.7	2.0
Malignant neoplasms of digestive organs and peritoneum	33.4	41.8	26.8	32.1	40.0	26.0	44.1	57.8	32.9
Malignant neoplasms of respiratory system	34.3	58.0	15.6	33.5	56.4	15.6	40.8	71.4	15.7
Malignant neoplasm of breast	12.9	0.2	23.5	12.9	0.2	23.6	12.7	0.3	22.9
Malignant neoplasms of genital organs	14.3	15.0	14.8	13.4	14.0	14.2	21.8	24.9	19.9
Malignant neoplasms of urinary organs	5.6	8.6	3.2	5.8	8.8	3.2	4.9	6.8	3.5
Malignant neoplasms of all other and unspecified sites	16.9	20.3	14.1	16.7	20.1	13.9	18.4	22.0	15.5
Leukemia	5.4	6.9	4.2	5.5	7.1	4.2	4.6	5.5	3.9
Other neoplasms of lymphatic and hematopoietic tissues	7.4	8.9	6.1	7.4	8.9	6.1	7.3	9.0	6.0
Accidents	43.8	65.5	23.2	42.5	63.2	22.7	53.1	84.5	25.8
Motor vehicle accidents	22.4	33.3	11.9	22.5	33.2	12.2	21.9	35.8	9.9
All other accidents	21.4	32.2	11.3	20.0	30.0	10.6	31.2	48.7	15.9
Influenza and pneumonia	14.2	19.4	10.4	13.2	18.1	9.8	21.0	29.6	14.0
Cirrhosis of liver	13.1	18.4	8.4	11.8	16.7	7.5	22.5	31.4	15.0
Suicide	12.9	19.7	6.8	13.6	20.6	7.2	7.8	12.6	3.7
Diabetes mellitus	10.4	10.5	10.3	9.4	9.8	9.0	19.5	16.3	22.0
Homicide	9.6	15.1	4.2	5.9	8.8	2.9	34.5	60.1	12.5
Bronchitis, emphysema, and asthma	7.2	11.9	3.7	7.3	12.3	3.7	5.1	8.1	2.7
Tuberculosis, all forms	1.0	1.6	0.6	0.7	1.2	0.4	3.5	5.7	1.8

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Table 1-7. Death Rates for 69 Selected Causes: United States, 1968-77

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	1977 <sup>1</sup>	1976 <sup>1</sup>	1975 <sup>1</sup>	1974 <sup>1</sup>	1973 <sup>1</sup>	1972 <sup>1,2</sup>	1971 <sup>1</sup>	1970 <sup>1</sup>	1969 <sup>3</sup>	1968 <sup>3</sup>
All causes	878.1	889.6	888.5	915.1	940.2	943.2	934.7	945.3	954.4	967.9
Bacillary dysentery and amebiasis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Enteritis and other diarrheal diseases	0.9	0.9	0.9	1.1	1.1	1.1	1.2	1.3	1.3	1.5
Tuberculosis, all forms	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.6	2.8	3.2
Tuberculosis of respiratory system	1.1	1.1	1.2	1.3	1.4	1.7	1.7	2.0	2.2	2.5
Tuberculosis, other forms	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.6
Whooping cough	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Streptococcal sore throat and scarlet fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infections	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4
Septicemia	3.3	3.0	2.6	2.5	2.2	2.0	1.9	1.7	1.5	1.5
Acute poliomyelitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Measles	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
Syphilis and its sequelae	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Other infective and parasitic diseases	2.0	2.1	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	178.7	175.8	171.7	170.5	167.3	166.0	163.6	162.8	160.4	159.8
Malignant neoplasms of buccal cavity and pharynx	3.9	3.8	3.8	3.8	3.7	3.6	3.7	3.7	3.8	3.7
Malignant neoplasms of digestive organs and peritoneum	47.6	47.4	46.8	46.8	46.0	46.0	46.0	46.6	46.7	46.9
Malignant neoplasms of respiratory system	44.0	42.5	40.7	39.5	37.8	37.0	35.4	34.2	32.8	31.8
Malignant neoplasm of breast	16.1	15.6	15.2	15.3	15.3	15.1	14.7	14.7	14.4	14.6
Malignant neoplasms of genital organs	20.5	20.7	20.2	20.4	20.3	20.3	20.4	20.3	20.4	20.5
Malignant neoplasms of urinary organs	8.0	7.9	7.8	7.8	7.6	7.6	7.4	7.6	7.4	7.4
Malignant neoplasms of all other and unspecified sites	21.9	21.4	20.9	20.6	20.3	20.0	19.7	19.2	18.8	18.7
Leukemia	7.1	7.0	6.9	6.9	6.9	6.9	7.0	7.1	7.2	7.2
Other neoplasms of lymphatic and hematopoietic tissues	9.7	9.5	9.4	9.4	9.3	9.4	9.3	9.2	9.1	8.9
Benign neoplasms and neoplasms of unspecified nature	2.3	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.3	2.5
Diabetes mellitus	15.2	16.1	16.5	17.7	18.2	18.6	18.6	18.9	19.1	19.2
Avitaminoses and other nutritional deficiencies	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
Anemias	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.6	1.8
Meningitis	0.7	0.7	0.8	0.7	0.7	0.7	0.8	0.8	0.9	0.9
Major cardiovascular diseases	444.5	454.0	455.8	478.2	494.1	497.1	493.3	496.0	503.0	513.2
Diseases of heart	392.3	397.2	396.2	349.2	360.8	363.0	360.5	362.0	367.1	373.5
Active rheumatic fever and chronic rheumatic heart disease	5.9	6.1	6.1	6.3	6.5	6.8	7.1	7.3	7.7	8.2
Hypertensive heart disease	3.2	3.1	3.1	3.4	3.5	3.7	3.8	4.1	4.5	4.9
Hypertensive heart and renal disease	1.6	1.9	2.0	2.3	2.6	2.8	3.0	3.2	3.6	4.0
Ischemic heart disease	295.1	301.0	301.7	314.5	326.0	328.7	327.0	328.1	332.6	338.4
Acute myocardial infarction	141.6	148.8	152.4	158.1	167.6	171.9	173.5	175.8	179.5	185.4
Other acute and subacute forms of ischemic heart disease	1.8	1.9	1.9	2.1	2.1	2.2	2.0	2.1	2.3	2.4
Chronic ischemic heart disease	151.5	150.2	147.3	154.2	156.2	154.6	151.5	150.1	150.6	150.4
Angina pectoris	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chronic disease of endocardium and other myocardial insufficiency	1.9	2.0	2.1	2.3	2.4	2.7	3.0	3.3	3.7	3.9
All other forms of heart disease	24.6	23.2	21.2	20.4	19.7	18.3	16.6	15.9	15.0	14.1
Hypertension	2.6	2.9	3.0	3.3	3.5	3.7	3.8	4.1	4.2	4.5
Cerebrovascular diseases	84.1	87.9	91.1	98.1	102.1	102.5	101.4	101.9	102.9	106.0
Cerebral hemorrhage	43.1	43.1	43.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2
Cerebral thrombosis	19.4	20.9	22.7	25.3	27.0	27.6	27.8	28.5	29.2	30.3
Cerebral embolism	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.6
All other cerebrovascular diseases	53.3	55.0	55.3	57.9	58.5	56.7	54.5	52.7	51.7	51.6
Arteriosclerosis	13.3	13.7	13.6	15.3	15.5	15.6	15.3	15.6	16.4	16.8
Other diseases of arteries, arterioles, and capillaries	12.2	12.3	12.0	12.4	12.4	12.3	12.3	12.5	12.5	12.4
Acute bronchitis and bronchiolitis	0.3	0.4	0.3	0.4	0.4	0.6	0.6	0.6	0.6	0.7
Influenza and pneumonia	23.7	28.8	26.1	25.9	29.8	30.1	27.7	30.9	33.9	36.9
Influenza	0.6	3.7	2.0	1.0	2.4	2.4	0.7	1.8	3.0	3.5
Pneumonia	23.1	25.2	24.1	24.9	27.4	27.7	27.0	29.0	31.0	33.3
Bronchitis, emphysema, and asthma	10.3	11.4	12.0	12.7	14.2	14.8	14.7	15.2	15.5	16.6
Chronic and unqualified bronchitis	2.0	2.2	2.2	2.4	2.6	2.8	2.7	2.9	2.9	3.1
Emphysema	7.6	8.3	8.8	9.4	10.6	10.8	10.9	11.2	11.4	12.1
Asthma	0.8	0.9	0.9	0.9	0.9	1.1	1.0	1.1	1.2	1.3
Peptic ulcer	2.7	3.0	3.2	3.3	3.7	3.8	3.9	4.2	4.6	4.7
Appendicitis	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.7
Hernia and intestinal obstruction	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.6	3.7	3.9
Cirrhosis of liver	14.3	14.7	14.8	15.8	15.9	15.6	15.4	15.5	14.8	14.6
Cholelithiasis, cholecystitis and cholangitis	1.4	1.4	1.4	1.5	1.6	1.8	1.8	2.0	2.1	2.2
Nephritis and nephrosis	3.9	4.0	3.8	3.8	4.0	4.1	4.1	4.4	4.7	4.7
Acute nephritis and nephrotic syndrome	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Chronic and unqualified nephritis and renal sclerosis	3.1	3.2	3.0	3.1	3.2	3.4	3.4	3.7	4.0	4.0
Infections of kidney	1.7	1.9	2.1	2.6	2.9	3.3	3.7	4.0	4.3	4.7
Hyperplasia of prostate	0.5	0.5	0.5	0.7	0.8	0.9	0.9	1.1	1.2	1.3
Complications of pregnancy, childbirth, and the puerperium	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4
Abortions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Other complications of pregnancy, childbirth, and the puerperium	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
Congenital anomalies	6.0	6.1	6.2	6.4	6.7	7.1	7.7	8.3	8.4	8.4
Certain causes of mortality in early infancy	10.8	11.6	12.5	13.6	14.5	15.2	16.7	21.3	21.4	22.0
Birth injury, difficult labor, and other anoxic and hypoxic conditions	5.8	6.3	6.8	7.6	8.1	9.0	10.2	11.2	10.9	11.1
Other causes of mortality in early infancy	5.0	5.3	5.6	6.1	6.5	7.2	8.5	10.0	10.5	10.9
Symptoms and ill-defined conditions	14.9	14.3	14.9	14.7	14.5	13.2	12.9	12.7	13.0	11.9
All other diseases	60.3	58.4	56.5	56.0	54.7	53.2	50.8	49.8	48.7	48.8
Accidents	47.7	46.9	48.4	49.5	55.2	55.4	55.0	56.4	57.8	57.6
Motor vehicle accidents	22.9	21.9	21.5	22.0	26.5	27.0	26.4	26.9	27.7	27.5
All other accidents	24.8	25.0	26.8	27.5	28.7	28.4	28.6	29.5	30.1	30.1
Suicide	13.3	12.5	12.7	12.1	12.0	12.0	11.7	11.6	11.1	10.7
Homicide	9.2	9.1	10.0	10.2	9.8	9.4	9.1	8.3	7.7	7.4
Other external causes	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.7	2.6	2.2

<sup>1</sup>Excludes deaths of nonresidents of the United States.

<sup>2</sup>Deaths based on a 50-percent sample.

<sup>3</sup>Rates are revised and, therefore, may differ from those published in volumes of *Vital Statistics of the United States*, Vol. II, Mortality, Part A for 1975 and earlier years; see Technical Appendix.

SECTION 1 - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
01	All causes	878.1	1,485.6	68.8	34.0	35.1	101.6	133.5	132.1
02	Male	994.1	1,659.0	76.5	40.6	44.4	145.7	201.9	193.9
03	Female	768.2	1,303.5	60.8	27.1	25.5	56.4	65.3	71.4
04	White	888.2	1,266.2	62.5	32.1	34.0	101.2	125.0	114.4
05	Male	998.2	1,429.7	69.7	38.4	42.5	145.8	190.0	167.3
06	Female	783.3	1,094.8	55.0	25.6	25.0	55.2	59.3	61.4
07	All other	813.0	2,546.4	97.6	43.0	41.0	103.9	184.1	246.9
08	Male	967.1	2,780.4	108.1	51.6	53.9	145.0	276.6	382.0
09	Female	672.5	2,304.5	87.1	34.3	28.0	62.8	99.1	131.7
10	Bacillary dysentery and amebiasis	004,006	0.0	0.3	0.0	0.0	0.0	0.0	0.0
11	Male	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
12	Female	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0
13	White	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
14	Male	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0
15	Female	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
16	All other	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
17	Male	0.1	0.4	0.0	0.0	0.1	0.0	0.1	0.1
18	Female	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0
19	Enteritis and other diarrheal diseases	008,009	0.9	20.4	0.6	0.1	0.0	0.1	0.1
20	Male	0.8	22.6	0.6	0.1	0.0	0.0	0.1	0.0
21	Female	0.9	18.1	0.6	0.0	0.0	0.1	0.0	0.1
22	White	0.8	13.2	0.6	0.1	0.0	0.1	0.1	0.1
23	Male	0.7	14.9	0.6	0.1	0.0	0.1	0.1	0.0
24	Female	0.8	11.4	0.6	0.0	0.0	0.1	0.0	0.1
25	All other	1.5	55.1	0.8	0.2	0.0	0.1	0.1	0.1
26	Male	1.6	60.0	0.8	0.3	0.1	0.1	0.1	0.1
27	Female	1.4	50.0	0.7	0.1	0.0	0.1	0.1	0.2
28	Tuberculosis, all forms	010-019	1.4	0.2	0.1	0.0	0.0	0.1	0.2
29	Male	1.9	0.2	0.1	0.0	0.0	0.0	0.1	0.2
30	Female	0.6	0.1	0.1	0.0	0.0	0.0	0.1	0.1
31	White	1.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0
32	Male	1.5	0.3	0.1	0.0	0.0	0.0	0.1	0.0
33	Female	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.1
34	All other	3.3	0.0	0.1	0.0	0.0	0.1	0.4	1.0
35	Male	5.0	0.0	0.1	0.1	0.0	0.0	0.5	1.6
36	Female	1.7	0.0	0.1	0.0	0.1	0.1	0.3	0.5
37	Tuberculosis of respiratory system	010-012	1.1	0.1	0.0	0.0	0.0	0.0	0.1
38	Male	1.6	0.2	0.0	0.0	0.0	0.0	0.1	0.2
39	Female	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.1
40	White	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
41	Male	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
42	Female	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
43	All other	2.6	0.0	0.0	0.0	0.0	0.0	0.2	0.8
44	Male	4.0	0.0	0.1	0.1	0.0	0.0	0.3	1.2
45	Female	1.3	0.0	0.0	0.0	0.1	0.1	0.1	0.4
46	Tuberculosis, other forms	013-019	0.3	0.0	0.1	0.0	0.0	0.1	0.0
47	Male	0.4	0.1	0.1	0.0	0.0	0.0	0.1	0.0
48	Female	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0
49	White	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
50	Male	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0
51	Female	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
52	All other	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.2
53	Male	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4
54	Female	0.5	0.0	0.1	0.0	0.0	0.1	0.2	0.1
55	Whooping cough	033	0.0	0.2	0.0	0.0	0.0	0.0	0.0
56	Male	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
57	Female	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
58	White	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
59	Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	Female	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
61	All other	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
62	Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	Female	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0
64	Streptococcal sore throat and scarlet fever	034	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Female	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	White	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	Female	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	All other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	Male	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
72	Female	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	Meningococcal infections	036	0.2	3.0	0.7	0.1	0.0	0.1	0.1
74	Male	0.2	3.8	0.7	0.1	0.1	0.1	0.1	0.0
75	Female	0.1	2.1	0.8	0.1	0.0	0.1	0.0	0.1
76	White	0.1	2.9	0.7	0.1	0.0	0.1	0.0	0.1
77	Male	0.2	3.6	0.6	0.1	0.0	0.1	0.1	0.0
78	Female	0.1	2.0	0.7	0.0	0.0	0.1	0.0	0.1
79	All other	0.2	3.5	1.0	0.1	0.1	0.1	0.0	0.1
80	Male	0.3	4.4	0.8	0.1	0.2	0.2	0.1	0.1
81	Female	0.2	2.6	1.1	0.2	0.1	0.0	0.0	0.1

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
140.9	195.5	304.7	482.3	754.7	1,138.1	1,784.9	2,480.4	3,847.1	6,073.0	8,814.7	14,725.9	01
193.2	259.5	393.3	625.8	998.7	1,524.3	2,431.1	3,473.5	5,319.9	8,153.1	11,363.7	17,299.1	02
90.0	134.8	220.6	345.8	528.7	785.1	1,216.5	1,691.2	2,766.7	4,739.7	7,393.6	13,542.3	03
121.2	166.6	264.5	434.9	695.1	1,068.0	1,704.3	2,431.8	3,727.7	5,957.4	8,949.5	15,292.2	04
164.2	219.3	339.7	565.1	925.4	1,440.0	2,338.0	3,436.4	5,233.9	8,104.6	11,597.5	18,041.7	05
78.3	115.6	181.7	309.7	480.1	726.2	1,144.0	1,632.7	2,634.6	4,603.3	7,494.9	14,039.7	06
279.6	393.2	580.0	832.5	1,244.7	1,775.2	2,561.1	2,866.2	5,156.7	7,408.0	7,351.1	9,595.6	07
415.1	560.8	793.0	1,100.8	1,624.2	2,310.8	3,360.1	3,795.2	6,196.1	8,650.4	8,986.0	11,286.1	08
185.6	256.1	404.1	599.7	914.5	1,307.5	1,895.0	2,176.1	4,298.6	6,450.8	6,265.0	8,673.5	09
-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	10
-	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	-	0.2	11
-	0.0	-	0.0	-	0.0	0.0	-	0.1	0.0	0.1	-	12
-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	13
-	-	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	-	0.2	14
-	0.0	-	0.0	-	0.0	0.0	-	0.1	0.0	0.1	-	15
-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	16
-	0.1	0.2	-	-	-	-	0.3	-	-	-	-	17
-	-	-	0.1	-	-	-	-	-	-	-	-	18
0.1	0.1	0.2	0.2	0.4	0.5	0.8	1.2	1.8	3.3	6.2	15.1	19
0.1	0.0	0.1	0.2	0.5	0.5	0.7	1.2	1.5	3.1	6.8	14.5	20
0.1	0.1	0.2	0.3	0.3	0.6	0.9	1.2	2.0	3.4	5.8	15.4	21
0.1	0.1	0.2	0.2	0.4	0.5	0.8	1.1	1.8	3.2	6.2	15.5	22
0.1	0.0	0.1	0.1	0.4	0.4	0.7	1.2	1.6	3.0	6.7	14.9	23
0.1	0.1	0.3	0.2	0.3	0.5	0.9	1.1	2.0	3.3	5.9	15.7	24
0.1	0.3	-	0.5	0.5	0.8	0.8	1.8	1.4	4.3	6.0	11.8	25
0.1	0.1	-	0.6	0.5	0.8	0.5	0.8	0.9	4.3	7.5	11.1	26
-	0.3	-	0.4	0.4	0.9	1.0	2.6	1.8	4.4	5.0	12.1	27
0.3	0.7	0.9	1.3	1.7	2.4	3.6	4.5	6.2	8.2	11.1	14.2	28
0.5	0.9	1.4	1.9	2.5	3.5	5.6	7.3	10.9	13.7	19.9	23.7	29
0.2	0.4	0.4	0.6	1.0	1.3	1.9	2.2	2.8	4.6	6.2	9.8	30
0.1	0.3	0.4	0.7	1.0	1.7	2.9	3.5	5.0	6.9	9.9	13.1	31
0.2	0.3	0.7	0.9	1.5	2.5	4.4	5.6	8.9	11.5	17.4	21.3	32
0.1	0.2	0.1	0.5	0.6	1.0	1.5	1.9	2.2	4.1	5.8	9.4	33
2.0	3.3	4.5	5.8	7.5	8.4	10.5	12.7	19.5	22.5	24.5	24.5	34
3.3	5.1	7.1	9.9	11.0	12.9	17.0	22.2	31.0	36.2	44.1	43.1	35
0.9	1.9	2.3	1.8	4.5	4.5	5.2	5.3	10.0	12.0	11.4	14.4	36
0.3	0.5	0.7	1.0	1.3	1.9	2.8	3.5	4.9	6.0	8.8	12.3	37
0.4	0.7	1.2	1.6	1.9	3.0	4.5	6.0	8.8	10.9	15.8	21.1	38
0.1	0.3	0.3	0.5	0.8	1.0	1.2	1.5	2.1	2.8	4.9	8.3	39
0.1	0.2	0.3	0.6	0.8	1.4	2.1	2.8	4.0	5.1	7.8	11.4	40
0.2	0.2	0.6	0.8	1.2	2.2	3.6	4.6	7.2	9.3	13.8	18.9	41
0.0	0.1	0.1	0.3	0.4	0.7	0.8	1.3	1.6	2.5	4.5	8.0	42
1.5	2.6	3.9	4.6	5.9	6.8	8.6	9.9	16.6	15.7	19.3	20.6	43
2.6	4.4	5.4	8.5	8.5	10.8	13.7	17.9	25.0	27.0	34.4	38.9	44
0.5	1.2	1.5	1.2	3.6	3.3	4.4	3.6	7.8	7.1	9.3	10.6	45
0.1	0.1	0.2	0.2	0.4	0.4	0.9	1.0	1.3	2.2	2.3	1.9	46
0.1	0.2	0.3	0.2	0.5	0.5	1.0	1.3	2.1	2.8	4.1	2.6	47
0.1	0.1	0.2	0.2	0.2	0.4	0.7	0.7	1.8	1.3	1.3	1.5	48
0.0	0.1	0.1	0.1	0.2	0.3	0.8	0.7	1.0	1.8	2.1	1.7	49
-	0.1	0.1	0.1	0.3	0.3	0.8	0.9	1.7	2.2	3.6	2.4	50
0.0	0.1	0.1	0.1	0.2	0.3	0.7	0.6	0.6	1.6	1.2	1.3	51
0.5	0.7	1.2	0.9	1.6	1.6	1.9	2.9	3.9	6.8	5.2	3.9	52
0.7	0.7	1.7	1.4	2.5	2.2	3.2	4.3	6.0	9.2	9.7	4.2	53
0.4	0.7	0.8	0.5	0.9	1.2	0.8	1.8	2.1	4.9	2.1	3.8	54
0.0	-	-	-	-	-	-	0.0	-	-	-	-	55
0.0	-	-	-	-	-	-	-	-	-	-	-	56
0.0	-	-	-	-	-	-	0.0	-	-	-	-	57
0.0	-	-	-	-	-	-	0.0	-	-	-	-	58
0.0	-	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	63
-	0.0	0.0	0.0	0.0	-	0.0	0.0	-	-	-	-	64
-	0.0	-	0.0	-	-	0.0	0.0	-	-	-	-	65
-	-	0.0	-	0.0	-	-	-	-	-	-	-	66
-	0.0	0.0	-	0.0	-	-	0.0	-	-	-	-	67
-	0.0	-	-	-	-	-	0.1	-	-	-	-	68
-	-	0.0	-	0.0	-	0.0	-	-	-	-	-	69
-	-	-	0.1	-	-	-	-	-	-	-	-	70
-	-	-	0.2	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	72
0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	73
0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	74
0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	75
0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	76
0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.2	77
0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	78
0.1	0.1	-	0.1	0.1	0.3	0.3	0.3	0.2	0.3	-	-	79
0.1	0.1	-	-	0.2	0.2	0.2	0.5	0.4	-	-	-	80
-	0.1	-	0.1	-	0.3	0.4	0.2	-	0.5	-	-	81

SECTION 1 - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
01	Septicemia.....038	3.3	34.4	0.8	0.2	0.1	0.2	0.3	0.3
02	Male.....	3.6	40.4	0.8	0.2	0.1	0.2	0.3	0.3
03	Female.....	3.0	28.1	0.4	0.2	0.1	0.2	0.3	0.3
04	White.....	2.9	28.0	0.5	0.2	0.1	0.2	0.3	0.2
05	Male.....	3.2	33.9	0.6	0.2	0.0	0.2	0.3	0.3
06	Female.....	2.7	21.8	0.4	0.2	0.1	0.1	0.2	0.2
07	All other.....	5.6	65.2	0.9	0.2	0.1	0.2	0.3	0.8
08	Male.....	6.2	72.0	1.3	0.2	0.1	0.1	0.3	0.7
09	Female.....	5.0	58.3	0.5	0.1	0.1	0.3	0.4	0.9
10	Acute poliomyelitis.....040-043	0.0	-	-	-	-	-	-	0.0
11	Male.....	0.0	-	-	-	-	-	-	0.0
12	Female.....	0.0	-	-	-	-	-	-	-
13	White.....	0.0	-	-	-	-	-	-	0.0
14	Male.....	0.0	-	-	-	-	-	-	0.0
15	Female.....	0.0	-	-	-	-	-	-	-
16	All other.....	0.0	-	-	-	-	-	-	-
17	Male.....	-	-	-	-	-	-	-	-
18	Female.....	0.0	-	-	-	-	-	-	-
19	Measles.....055	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
20	Male.....	0.0	0.1	0.0	0.0	0.0	-	-	-
21	Female.....	0.0	-	0.0	-	0.0	0.0	0.0	0.0
22	White.....	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
23	Male.....	0.0	0.1	0.0	0.0	0.0	-	-	-
24	Female.....	0.0	-	0.0	-	0.0	0.0	0.0	0.0
25	All other.....	-	-	-	-	-	-	-	-
26	Male.....	-	-	-	-	-	-	-	-
27	Female.....	-	-	-	-	-	-	-	-
28	Syphilis and its sequelae.....090-097	0.1	0.1	-	-	0.0	-	0.0	-
29	Male.....	0.1	0.2	-	-	0.0	-	-	-
30	Female.....	0.1	-	-	-	-	-	0.0	-
31	White.....	0.1	0.0	-	-	0.0	-	0.0	-
32	Male.....	0.1	0.1	-	-	0.0	-	-	-
33	Female.....	0.0	-	-	-	-	-	0.0	-
34	All other.....	0.3	0.6	-	-	-	-	-	-
35	Male.....	0.4	1.1	-	-	-	-	-	-
36	Female.....	0.2	-	-	-	-	-	-	-
37	Other infective and parasitic diseases.....Remainder of 000-136	2.0	9.4	1.1	0.6	0.3	0.6	0.6	0.7
38	Male.....	2.1	10.2	1.1	0.7	0.3	0.6	0.7	0.8
39	Female.....	1.9	8.6	1.1	0.5	0.3	0.6	0.5	0.7
40	White.....	1.8	7.7	1.0	0.6	0.3	0.6	0.5	0.5
41	Male.....	2.0	8.2	0.9	0.7	0.3	0.6	0.7	0.6
42	Female.....	1.7	7.2	1.1	0.6	0.3	0.5	0.4	0.5
43	All other.....	3.1	17.7	1.5	0.4	0.3	0.8	0.9	2.0
44	Male.....	3.3	20.4	2.0	0.3	0.2	0.9	0.7	2.1
45	Female.....	3.0	15.0	1.0	0.4	0.4	0.6	1.1	2.0
46	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-209	178.7	3.8	5.2	5.1	4.5	5.9	7.2	11.2
47	Male.....	200.0	4.4	5.9	6.2	5.1	7.1	9.1	12.5
48	Female.....	158.6	3.2	4.5	3.8	3.9	4.7	5.2	9.8
49	White.....	183.1	3.9	5.4	5.2	4.6	5.9	7.3	11.2
50	Male.....	202.5	4.5	6.2	6.5	5.2	7.4	9.4	12.9
51	Female.....	164.5	3.3	4.5	3.9	3.9	4.5	5.1	9.5
52	All other.....	150.8	3.3	4.5	4.3	4.2	5.9	6.4	11.1
53	Male.....	183.2	4.0	4.6	5.2	4.5	5.6	7.4	10.3
54	Female.....	121.2	2.6	4.5	3.4	4.0	6.1	5.5	11.8
55	Malignant neoplasms of buccal cavity and pharynx.....140-149	3.9	0.0	0.0	0.0	0.0	0.1	0.1	0.1
56	Male.....	5.6	0.1	0.0	0.0	0.1	0.1	0.1	0.2
57	Female.....	2.3	-	0.0	0.0	0.0	0.1	0.0	0.0
58	White.....	3.9	-	0.0	0.0	0.0	0.0	0.1	0.1
59	Male.....	5.5	-	0.0	0.0	0.1	0.1	0.1	0.2
60	Female.....	2.3	-	-	-	0.0	0.0	0.0	0.0
61	All other.....	4.0	0.2	0.0	0.0	0.1	0.3	0.1	0.1
62	Male.....	6.4	0.4	-	-	0.1	0.2	0.1	0.2
63	Female.....	1.9	-	0.1	0.1	-	0.4	0.1	-
64	Malignant neoplasms of digestive organs and peritoneum.....150-159	47.6	0.4	0.2	0.1	0.1	0.3	0.5	1.2
65	Male.....	51.7	0.4	0.3	0.1	0.1	0.4	0.5	1.5
66	Female.....	43.7	0.4	0.1	0.1	0.1	0.1	0.5	1.0
67	White.....	48.4	0.3	0.2	0.1	0.1	0.2	0.4	1.0
68	Male.....	51.7	0.4	0.3	0.1	0.0	0.3	0.5	1.2
69	Female.....	45.2	0.3	0.2	0.1	0.1	0.1	0.4	0.9
70	All other.....	42.5	0.7	0.1	0.1	0.1	0.5	0.9	2.4
71	Male.....	51.6	0.7	0.3	0.1	0.1	0.9	1.1	3.0
72	Female.....	34.2	0.8	-	-	0.1	0.2	0.8	1.9
73	Malignant neoplasms of respiratory system.....160-163	44.0	0.1	0.0	0.0	0.0	0.1	0.2	0.5
74	Male.....	68.6	0.1	0.0	0.1	0.0	0.1	0.2	0.6
75	Female.....	20.7	0.1	0.0	0.0	0.0	0.1	0.1	0.3
76	White.....	45.1	0.0	0.0	0.0	0.0	0.1	0.1	0.5
77	Male.....	69.6	-	-	0.0	0.0	0.1	0.2	0.6
78	Female.....	21.7	0.1	0.0	0.0	0.0	0.1	0.1	0.3
79	All other.....	37.0	0.2	0.0	0.1	0.0	0.2	0.3	0.6
80	Male.....	61.5	0.4	0.1	0.1	0.1	0.1	0.7	0.6
81	Female.....	14.7	-	-	-	-	0.2	0.1	0.6

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
0.4	0.6	1.1	1.3	2.5	3.5	5.5	7.6	12.0	22.3	28.9	49.4	01
0.3	0.8	1.3	1.5	2.9	4.3	8.8	9.5	15.0	29.3	41.3	65.8	02
0.5	0.5	0.9	1.1	2.1	2.8	4.4	6.1	9.9	17.7	23.5	41.9	03
0.3	0.5	0.8	1.1	1.9	3.0	4.6	6.5	10.8	19.5	27.0	47.8	04
0.3	0.5	0.9	1.2	2.2	3.6	5.8	8.4	13.5	25.8	37.6	63.0	05
0.4	0.4	0.7	0.9	1.6	2.4	3.5	5.0	8.8	15.5	21.1	40.9	06
0.8	1.9	2.9	3.3	7.6	8.9	16.0	17.3	25.5	54.0	61.4	66.2	07
0.9	2.3	3.9	4.1	9.2	11.0	17.5	19.4	28.7	65.2	76.3	88.9	08
0.7	1.5	2.1	2.6	6.2	7.0	12.9	15.6	22.1	45.4	51.4	52.3	09
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.6	1.0	0.7	0.6	28
0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.9	1.7	1.4	1.4	29
0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.5	0.2	0.2	30
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.4	0.5	31
0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.6	1.0	0.7	1.2	32
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.2	0.2	33
0.0	0.0	0.1	0.1	0.4	0.5	1.7	1.9	3.3	4.9	3.9	1.5	34
0.0	0.0	0.2	0.3	0.7	0.8	1.2	2.0	4.3	9.2	8.6	2.8	35
0.0	0.0	0.1	0.0	0.1	0.5	2.1	1.8	2.5	1.6	0.7	0.8	36
0.9	0.9	1.4	1.5	2.3	2.8	3.8	4.8	7.0	8.2	11.4	18.5	37
1.0	1.0	1.5	1.7	2.3	3.5	4.4	6.2	8.4	10.4	15.7	23.5	38
0.8	0.9	1.4	1.4	2.3	2.2	3.4	3.7	5.9	6.7	9.0	16.2	39
0.7	0.7	1.0	1.3	1.9	2.4	3.4	4.2	6.5	7.6	11.4	18.5	40
0.9	0.7	1.1	1.5	2.1	3.1	3.9	5.5	7.8	9.9	15.8	23.5	41
0.5	0.7	0.9	1.1	1.8	1.8	3.0	3.2	5.8	9.0	9.0	18.2	42
2.6	2.4	4.2	3.2	5.1	6.7	7.7	9.3	11.7	15.1	10.7	18.6	43
2.4	2.7	4.3	3.5	4.2	7.3	8.7	11.6	14.2	15.6	14.0	23.6	44
2.7	2.1	4.1	3.0	5.9	6.2	6.9	7.5	9.6	14.8	8.6	15.9	45
18.4	34.5	68.9	133.5	229.9	355.5	539.6	691.0	931.2	1,201.4	1,364.9	1,445.6	46
16.6	31.3	63.3	130.4	245.3	404.4	660.5	911.9	1,291.7	1,710.1	1,969.1	2,102.3	47
20.2	37.6	74.3	138.4	215.6	312.8	493.2	517.1	666.8	875.3	1,028.1	1,143.5	48
18.0	32.7	64.6	126.1	218.1	341.7	525.8	687.1	911.0	1,181.8	1,384.9	1,487.7	49
16.2	29.8	57.9	120.1	228.6	380.4	637.5	898.7	1,264.1	1,688.6	1,994.1	2,163.1	50
18.7	35.5	71.0	131.9	238.4	386.0	627.1	518.8	654.6	863.4	1,050.2	1,181.8	51
21.6	47.4	98.7	188.3	328.6	491.9	672.4	731.9	1,153.4	1,427.8	1,148.5	1,065.7	52
19.3	42.8	103.3	211.8	388.3	628.6	890.5	1,025.5	1,572.8	1,951.1	1,708.5	1,609.7	53
23.6	51.2	95.0	167.9	272.8	372.4	490.6	502.6	807.1	1,024.6	777.9	768.9	54
0.2	0.6	1.4	3.8	7.0	10.8	14.9	16.3	17.1	18.9	21.1	24.1	55
0.3	0.9	2.1	5.8	10.5	18.4	22.5	27.2	28.3	33.4	35.8	43.7	56
0.2	0.3	0.7	1.9	3.7	5.7	8.2	7.6	8.8	9.6	12.9	15.0	57
0.2	0.4	1.0	3.0	6.1	9.9	14.4	16.7	16.7	18.7	21.5	25.4	58
0.2	0.5	1.4	4.4	9.1	14.8	21.5	27.5	27.7	33.2	36.2	46.3	59
0.2	0.2	0.5	1.6	3.3	5.5	8.2	8.0	8.8	9.5	13.5	15.9	60
0.4	1.9	4.4	9.9	14.2	18.7	19.0	13.4	20.7	21.3	15.9	11.8	61
0.8	3.4	7.0	16.7	22.4	31.0	31.9	25.0	34.5	35.5	31.2	22.2	62
0.1	0.6	2.3	4.0	7.1	8.0	8.3	4.3	9.3	10.4	5.7	6.1	63
2.5	5.4	12.8	24.6	47.2	82.3	133.0	183.4	265.7	371.2	456.0	508.4	64
2.9	6.5	15.1	28.7	56.7	102.0	167.8	234.9	345.0	465.9	570.1	644.0	65
2.2	4.4	10.5	20.6	36.5	64.2	102.4	142.5	207.5	310.5	392.3	446.0	66
2.3	4.8	11.3	22.2	43.1	78.2	127.2	179.4	257.4	364.3	463.9	524.2	67
2.7	5.7	13.1	25.5	53.0	93.4	159.3	227.6	334.2	457.3	573.8	664.0	68
2.0	4.0	9.6	19.1	33.8	60.5	98.8	141.0	201.6	305.7	400.2	460.8	69
3.9	9.3	22.4	42.0	81.2	137.2	189.2	217.3	357.1	450.9	370.0	365.2	70
4.6	12.4	30.0	53.9	107.7	182.7	297.2	455.6	655.6	854.6	469.9	481.9	71
3.6	6.7	16.2	31.7	58.2	97.4	136.4	154.8	275.8	371.0	303.8	301.5	72
1.5	5.5	16.2	38.3	71.3	110.5	168.8	203.9	241.1	255.8	210.1	156.3	73
2.0	7.2	21.1	54.1	105.9	170.6	274.2	360.7	458.0	521.5	447.7	330.5	74
1.1	3.9	11.6	23.2	39.3	55.8	76.0	81.9	85.5	77.7	77.7	76.2	75
1.4	5.1	14.7	35.9	67.1	105.7	165.8	203.8	239.6	256.3	215.1	160.1	76
1.8	6.7	18.6	49.5	97.9	160.4	266.1	359.5	456.6	526.5	460.1	340.1	77
1.0	3.6	10.9	22.8	38.3	55.4	76.7	80.0	82.1	85.9	80.5	78.8	78
2.5	7.8	26.9	56.1	108.4	154.8	199.4	199.0	257.3	250.3	156.7	122.1	79
3.9	10.8	39.6	90.6	174.4	265.7	355.1	371.5	471.6	470.2	323.7	252.8	80
1.3	5.2	16.4	26.2	47.3	58.0	69.6	64.3	80.4	80.9	45.7	50.8	81

SECTION I - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Con.									
01	Malignant neoplasm of breast—174	16.1	—	—	—	0.9	—	0.1	0.7
02	Male	0.3	—	—	—	0.0	—	0.0	—
03	Female	31.0	—	—	—	—	—	0.2	1.4
04	White	15.8	—	—	—	—	—	0.1	0.7
05	Male	0.3	—	—	—	0.0	—	0.0	—
06	Female	32.5	—	—	—	—	—	0.1	1.4
07	All other	11.4	—	—	—	—	—	0.1	0.9
08	Male	0.2	—	—	—	—	—	—	—
09	Female	21.6	—	—	—	—	—	0.2	1.6
10	Malignant neoplasms of genital organs—180-187	20.5	0.0	0.0	0.0	0.1	0.3	1.1	1.6
11	Male	20.6	—	0.1	0.0	0.1	0.4	1.5	1.5
12	Female	20.3	0.1	—	0.0	0.1	0.2	0.6	1.6
13	White	20.3	0.0	0.0	0.0	0.1	0.3	1.2	1.6
14	Male	20.1	—	0.1	0.0	0.0	0.5	1.7	1.7
15	Female	20.4	0.1	—	0.0	0.1	0.2	0.8	1.5
16	All other	21.8	—	0.0	—	0.2	0.3	0.5	1.3
17	Male	24.4	—	0.1	—	0.1	0.2	0.3	0.2
18	Female	19.4	—	—	—	0.3	0.5	0.7	2.3
19	Malignant neoplasms of urinary organs—188,189	8.0	0.1	0.3	0.1	0.1	0.1	0.1	0.2
20	Male	10.9	0.2	0.2	0.1	0.0	0.0	0.1	0.1
21	Female	5.3	—	0.3	0.1	0.1	0.1	0.1	0.2
22	White	8.5	0.2	0.2	0.1	0.0	0.1	0.1	0.1
23	Male	11.6	0.3	0.2	0.1	0.0	0.0	0.1	0.1
24	Female	5.6	—	0.2	0.1	0.1	0.1	0.1	0.1
25	All other	4.9	—	0.5	0.2	0.1	0.1	0.1	0.4
26	Male	6.2	—	0.4	0.1	—	0.1	0.1	0.2
27	Female	3.7	—	0.6	0.2	0.2	0.2	—	0.8
28	Malignant neoplasms of all other and unspecified sites—170-173,190-199	21.9	1.9	2.6	1.8	1.7	2.4	2.2	3.1
29	Male	23.6	2.2	3.0	2.2	1.7	2.8	2.8	3.9
30	Female	20.2	1.6	2.3	1.4	1.8	2.0	1.5	2.2
31	White	22.5	2.0	2.7	1.9	1.7	2.5	2.3	3.2
32	Male	24.2	2.3	3.2	2.3	1.6	2.9	3.0	4.1
33	Female	20.9	1.6	2.2	1.4	1.8	2.0	1.6	2.3
34	All other	17.6	1.5	2.3	1.6	2.0	2.2	1.4	2.1
35	Male	19.6	1.5	1.9	1.8	2.1	2.2	1.7	2.7
36	Female	15.8	1.5	2.6	1.4	1.8	2.3	1.1	1.7
37	Leukemia—204-207	7.1	1.0	1.8	2.5	1.9	1.8	1.7	1.8
38	Male	8.2	1.2	2.1	3.0	2.3	2.1	2.0	2.1
39	Female	6.0	0.8	1.6	2.0	1.6	1.5	1.4	1.4
40	White	7.5	1.1	1.9	2.7	2.0	1.9	1.6	1.8
41	Male	8.6	1.3	2.2	3.2	2.4	2.3	2.0	2.3
42	Female	6.4	0.9	1.7	2.1	1.6	1.4	1.3	1.3
43	All other	4.6	0.6	1.4	1.7	1.5	1.5	2.0	1.5
44	Male	5.2	0.7	1.6	2.0	1.6	1.2	2.1	1.1
45	Female	4.1	0.4	1.2	1.4	1.3	1.8	1.8	1.8
46	Other neoplasms of lymphatic and hematopoietic tissues—200-203,208,209	9.7	0.2	0.2	0.4	0.6	0.8	1.4	2.1
47	Male	10.5	0.2	0.2	0.7	0.8	1.1	1.8	2.6
48	Female	9.0	0.2	0.2	0.2	0.3	0.6	0.9	1.6
49	White	10.2	0.2	0.2	0.4	0.6	0.9	1.4	2.1
50	Male	10.9	0.2	0.2	0.6	0.9	1.1	1.9	2.6
51	Female	9.5	0.2	0.2	0.1	0.3	0.6	0.9	1.6
52	All other	7.0	0.2	0.1	0.6	0.3	0.7	1.0	1.9
53	Male	8.1	0.4	0.3	1.0	0.4	0.8	1.3	2.3
54	Female	6.0	—	—	0.3	0.3	0.7	0.7	1.5
55	Benign neoplasms and neoplasms of unspecified nature—210-239	2.3	2.5	0.2	0.3	0.3	0.3	0.3	0.5
56	Male	2.2	2.5	0.2	0.2	0.3	0.3	0.3	0.5
57	Female	2.3	2.4	0.2	0.3	0.3	0.3	0.3	0.5
58	White	2.3	2.4	0.2	0.3	0.3	0.3	0.3	0.5
59	Male	2.3	2.5	0.2	0.2	0.3	0.3	0.3	0.5
60	Female	2.4	2.4	0.2	0.3	0.3	0.3	0.3	0.4
61	All other	2.1	2.6	0.2	0.3	0.2	0.4	0.2	0.8
62	Male	2.0	2.5	0.3	0.3	0.3	0.4	0.2	0.8
63	Female	2.2	2.6	0.2	0.3	0.2	0.5	0.3	0.9
64	Diabetes mellitus—250	15.2	0.3	0.1	0.1	0.2	0.3	0.5	1.1
65	Male	13.0	0.2	0.1	0.1	0.1	0.2	0.5	1.1
66	Female	17.4	0.3	0.1	0.1	0.3	0.3	0.5	1.1
67	White	14.7	0.3	0.1	0.1	0.2	0.2	0.5	1.0
68	Male	12.7	0.1	0.1	0.1	0.1	0.2	0.5	1.0
69	Female	16.5	0.4	0.0	0.1	0.3	0.3	0.4	1.0
70	All other	19.0	0.2	0.1	0.1	0.2	0.4	0.8	2.0
71	Male	14.6	0.4	0.2	0.1	0.2	0.2	0.7	2.2
72	Female	23.1	—	0.1	0.1	0.3	0.6	1.0	1.7
73	Avitaminoses and other nutritional deficiencies—260-269	1.2	1.7	0.2	0.0	0.0	0.0	0.0	0.1
74	Male	1.1	2.0	0.2	0.1	0.1	0.0	0.0	0.0
75	Female	1.3	1.3	0.1	0.0	0.0	0.0	0.0	0.1
76	White	1.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0
77	Male	1.0	1.3	0.1	0.1	0.0	0.0	0.0	0.0
78	Female	1.4	1.2	0.1	0.0	0.0	0.0	0.0	0.1
79	All other	1.3	3.9	0.5	0.1	0.0	0.0	0.1	0.1
80	Male	1.4	5.8	0.7	0.1	0.1	—	0.1	0.1
81	Female	1.1	1.9	0.2	0.1	—	0.1	0.1	0.1

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977—Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965].

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
3.2	6.1	11.9	21.6	32.2	40.8	47.9	54.1	64.0	79.3	93.7	117.0	01
-	0.1	0.3	0.2	0.5	0.7	0.9	1.0	1.5	2.3	2.6	3.2	02
6.2	11.8	23.8	42.1	61.6	77.5	89.3	96.4	109.9	128.7	144.5	169.4	03
3.0	5.8	11.8	21.4	31.7	40.7	48.2	55.3	64.3	79.9	96.8	122.0	04
-	0.1	0.3	0.2	0.4	0.6	0.9	1.0	1.6	2.0	2.3	3.4	05
5.9	11.3	23.1	41.8	60.9	77.5	90.0	98.6	109.8	129.0	148.6	178.5	06
4.5	8.3	12.7	23.7	38.3	41.9	45.2	44.1	61.0	72.8	60.9	71.6	07
-	0.1	0.3	-	-	1.0	0.8	0.8	0.4	5.0	5.4	1.4	08
8.4	15.0	22.9	44.2	67.0	77.6	82.1	77.9	111.0	125.1	97.9	109.8	09
2.3	3.8	6.3	11.2	18.7	30.7	50.9	71.4	111.8	167.0	212.7	237.6	10
1.3	1.0	1.0	1.6	4.3	14.3	37.5	74.4	150.1	272.8	401.3	527.0	11
3.2	6.5	11.4	20.3	31.9	45.8	62.7	69.0	83.8	99.3	107.6	104.4	12
2.2	3.3	5.8	10.4	17.8	28.8	47.3	67.6	102.8	156.3	207.6	236.6	13
1.4	1.1	1.0	1.4	3.7	12.2	32.9	67.2	134.2	253.5	390.5	526.9	14
2.9	5.5	10.5	19.0	30.9	44.0	60.1	67.9	79.9	94.9	107.2	105.3	15
2.9	7.2	10.1	17.2	26.1	47.7	85.1	103.0	211.5	291.4	268.2	248.0	16
0.3	0.4	1.2	2.8	9.9	33.9	82.8	134.8	311.6	470.2	501.1	527.8	17
5.0	12.8	17.4	29.6	40.1	59.8	87.1	78.1	128.8	153.8	113.6	95.5	18
0.3	0.8	1.9	3.8	7.9	12.3	20.9	30.3	46.5	64.3	82.8	91.7	19
0.4	1.0	2.6	5.7	11.4	17.8	31.2	47.2	74.2	110.3	141.9	158.0	20
0.2	0.6	1.2	2.0	4.8	7.2	11.8	16.8	26.2	34.8	49.9	61.2	21
0.3	0.7	1.9	3.8	7.9	12.4	21.0	30.7	46.9	64.3	85.9	96.5	22
0.3	1.0	2.7	5.8	11.4	18.1	31.6	48.1	76.1	111.8	148.5	170.0	23
0.2	0.5	1.1	2.0	4.6	7.2	11.6	16.7	25.7	34.5	51.6	63.3	24
0.3	1.2	1.9	3.5	8.6	10.9	19.8	27.0	42.9	63.3	88.9	48.0	25
0.7	1.3	1.7	5.2	11.0	16.3	26.9	39.4	55.2	96.5	76.3	61.1	26
-	1.2	2.1	2.0	6.5	7.0	13.9	17.4	31.7	37.7	30.7	40.9	27
4.5	7.2	11.4	19.0	28.9	42.5	61.6	77.6	101.4	129.7	150.3	174.9	28
5.3	8.3	12.8	21.3	34.5	50.2	75.4	96.6	127.1	158.5	181.5	219.5	29
3.7	6.2	10.1	16.9	23.7	35.5	49.4	62.6	82.5	110.8	132.9	158.5	30
4.6	7.3	11.3	18.5	27.9	41.7	60.5	77.1	99.7	127.0	151.4	180.1	31
5.3	8.4	12.7	20.4	33.3	49.0	74.1	96.4	125.9	157.4	183.1	217.5	32
3.9	6.2	10.0	16.7	22.9	35.0	48.5	61.8	80.7	107.8	134.0	162.2	33
3.5	6.6	11.8	23.1	36.7	49.7	72.1	81.8	119.7	161.1	138.2	127.5	34
4.7	7.4	13.7	28.0	44.1	61.8	88.8	98.7	138.8	181.6	164.5	154.2	35
2.5	6.0	10.3	18.8	30.2	39.2	58.2	68.6	103.9	145.4	120.7	112.9	36
1.8	2.4	3.1	4.2	6.1	9.0	14.5	19.8	32.6	47.2	62.3	69.7	37
1.9	2.7	3.4	5.1	7.1	11.7	18.6	26.3	45.0	64.6	82.0	100.5	38
1.8	2.1	2.8	3.3	5.1	6.6	10.9	14.7	23.4	36.1	45.7	55.5	39
1.8	2.4	3.0	4.2	6.1	9.0	14.6	20.4	32.6	47.7	64.5	73.8	40
1.8	2.7	3.4	5.0	7.3	11.6	18.9	27.3	45.7	65.7	95.7	106.5	41
1.8	2.1	2.7	3.4	4.9	6.6	10.8	15.0	23.2	36.4	47.4	59.0	42
1.8	2.4	3.7	4.4	6.1	9.0	13.7	14.4	31.8	41.4	38.2	32.4	43
2.2	2.7	3.7	5.8	6.0	12.2	16.2	17.9	38.4	52.5	55.9	51.4	44
1.4	2.2	3.7	3.1	6.2	6.3	11.6	11.6	25.3	32.8	26.4	22.0	45
2.2	2.8	3.9	6.9	10.6	17.7	27.2	35.6	51.1	68.0	75.9	65.9	46
2.7	3.7	5.0	7.9	12.5	20.8	32.4	43.6	62.6	79.9	96.2	84.9	47
1.7	1.9	2.8	6.0	8.9	14.8	22.5	29.3	42.6	60.3	64.7	57.2	48
2.2	2.8	3.8	6.7	10.6	17.2	27.0	36.1	51.0	67.3	78.2	68.9	49
2.7	3.6	4.9	7.8	12.5	20.3	32.2	44.1	62.2	79.4	97.9	88.3	50
1.7	2.0	2.7	5.7	8.8	14.4	22.6	29.7	42.9	59.7	67.4	60.1	51
1.8	2.7	4.8	8.5	10.9	18.8	28.7	31.9	52.0	75.3	51.5	39.2	52
2.3	4.1	6.1	8.8	11.9	25.1	35.2	40.2	66.8	85.1	78.5	56.9	53
1.3	1.5	3.7	8.3	10.1	19.0	23.3	25.4	39.9	67.8	33.6	29.5	54
0.5	0.8	1.4	1.8	2.5	3.6	5.5	7.1	10.8	13.9	17.9	21.4	55
0.6	0.8	1.3	1.6	2.4	3.7	5.9	8.3	12.6	16.1	22.4	25.2	56
0.4	0.8	1.4	2.0	2.5	3.5	5.1	6.0	9.5	12.5	15.4	19.6	57
0.4	0.8	1.2	1.7	2.4	3.4	5.2	7.1	10.5	13.9	18.1	21.8	58
0.5	0.8	1.1	1.5	2.4	3.6	5.5	8.2	12.3	16.5	23.1	26.6	59
0.3	0.7	1.3	1.8	2.4	3.3	5.0	6.2	9.2	12.2	15.4	19.7	60
1.0	1.3	2.4	2.8	3.1	5.0	7.9	7.3	14.0	14.5	15.9	17.2	61
0.9	1.1	2.8	2.4	2.8	4.9	10.2	9.6	15.5	12.1	16.1	13.9	62
1.1	1.4	2.1	3.1	3.3	5.1	6.0	5.5	12.8	16.4	15.7	18.9	63
2.0	3.0	4.4	7.2	12.0	20.6	34.9	52.5	84.4	124.3	170.0	203.8	64
2.3	3.4	5.0	8.0	13.4	21.4	34.9	53.7	83.8	117.1	159.2	197.9	65
1.6	2.6	3.9	6.4	10.8	19.9	34.9	51.4	84.9	128.8	176.0	205.5	66
1.8	2.6	3.6	5.9	9.7	17.3	30.0	47.2	77.6	116.6	167.7	206.5	67
2.1	2.9	4.2	6.8	11.8	19.7	31.8	50.8	79.5	113.3	159.2	203.6	68
1.5	2.2	3.1	5.1	7.7	15.0	28.7	44.3	76.1	118.6	172.4	207.6	69
3.1	6.1	10.0	16.1	31.5	51.2	81.9	96.2	159.6	213.3	194.8	179.9	70
4.0	7.1	10.7	17.1	27.1	36.7	68.1	78.3	127.6	156.0	157.0	151.4	71
2.3	5.3	9.4	15.3	35.3	63.9	93.3	110.3	186.1	257.4	220.0	195.5	72
0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.9	4.4	8.5	17.7	43.5	73
0.1	0.0	0.1	0.3	0.5	0.9	1.5	2.2	5.2	9.2	20.8	45.2	74
0.1	0.1	0.2	0.2	0.5	0.6	1.1	1.7	3.8	8.1	16.0	42.8	75
0.1	0.0	0.1	0.2	0.4	0.7	1.2	1.8	3.8	7.7	17.4	43.6	76
0.1	-	0.1	0.2	0.4	0.9	1.2	2.0	4.7	8.2	20.3	44.9	77
0.1	0.1	0.1	0.2	0.5	0.6	1.1	1.7	3.2	7.4	15.9	43.0	78
0.1	0.1	0.6	0.4	0.8	1.0	2.3	2.5	10.7	17.6	21.0	42.6	79
0.2	0.3	0.6	0.6	1.3	1.6	4.0	3.8	10.8	19.1	25.8	47.2	80
-	-	0.6	0.1	0.3	0.5	0.8	1.6	10.7	16.4	17.9	40.2	81

SECTION I - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
01	Anemias-----280-285	1.4	1.0	0.4	0.3	0.3	0.4	0.4	0.3
02	Male-----	1.4	1.2	0.5	0.3	0.3	0.3	0.5	0.4
03	Female-----	1.5	0.8	0.4	0.2	0.2	0.4	0.4	0.3
04	White-----	1.3	0.5	0.1	0.2	0.2	0.2	0.2	0.1
05	Male-----	1.3	0.7	0.1	0.2	0.2	0.2	0.2	0.1
06	Female-----	1.4	0.4	0.1	0.2	0.2	0.2	0.2	0.1
07	All other-----	2.2	3.3	1.9	0.5	0.6	1.1	1.9	1.8
08	Male-----	2.3	3.6	1.9	0.7	0.7	1.0	2.3	2.4
09	Female-----	2.1	3.0	1.8	0.4	0.4	1.2	1.5	1.8
10	Meningitis-----320	0.7	15.9	1.7	0.3	0.2	0.1	0.1	0.1
11	Male-----	0.8	16.9	2.2	0.3	0.2	0.2	0.2	0.1
12	Female-----	0.6	15.0	1.3	0.2	0.1	0.1	0.1	0.1
13	White-----	0.6	12.8	1.8	0.2	0.1	0.1	0.1	0.1
14	Male-----	0.7	13.9	2.0	0.3	0.2	0.1	0.1	0.1
15	Female-----	0.5	11.6	1.3	0.2	0.1	0.1	0.1	0.1
16	All other-----	1.5	31.2	2.2	0.5	0.2	0.3	0.4	0.3
17	Male-----	1.9	31.3	2.8	0.5	0.1	0.5	0.6	0.3
18	Female-----	1.3	31.2	1.6	0.6	0.2	0.1	0.2	0.2
19	Major cardiovascular diseases-----390-448	444.5	29.5	2.9	1.3	1.5	3.0	5.2	8.6
20	Male-----	478.8	33.5	2.9	1.4	1.8	3.6	5.9	10.9
21	Female-----	412.0	25.4	2.9	1.1	1.5	2.4	4.4	8.4
22	White-----	460.6	25.6	2.6	1.2	1.4	2.7	4.2	6.9
23	Male-----	495.5	30.5	2.6	1.4	1.5	3.2	5.0	8.8
24	Female-----	427.4	20.5	2.5	0.9	1.4	2.1	3.3	5.0
25	All other-----	340.0	48.6	4.4	1.8	2.1	4.8	10.9	19.9
26	Male-----	368.3	48.4	4.1	1.5	2.3	6.0	11.5	25.5
27	Female-----	314.1	48.9	4.6	2.1	1.9	3.7	10.4	15.1
28	Diseases of heart-----390-398,402,410-429	332.3	23.1	1.9	0.7	1.0	2.0	3.1	5.7
29	Male-----	376.7	26.6	2.0	0.8	0.9	2.5	3.8	7.7
30	Female-----	290.2	19.5	1.9	0.7	1.0	1.4	2.4	3.7
31	White-----	346.0	20.2	1.6	0.6	0.9	1.7	2.4	4.5
32	Male-----	392.4	24.0	1.7	0.7	0.9	2.1	3.0	6.2
33	Female-----	301.8	16.2	1.6	0.5	0.9	1.2	1.8	2.8
34	All other-----	243.5	37.2	3.3	1.2	1.5	3.5	7.3	13.9
35	Male-----	273.3	39.3	3.1	1.0	1.4	4.7	8.7	18.9
36	Female-----	216.4	35.0	3.5	1.4	1.5	2.3	6.0	9.6
37	Active rheumatic fever and chronic rheumatic heart disease-----390-398	5.9	0.0	0.1	0.0	0.2	0.3	0.5	0.8
38	Male-----	5.3	0.1	0.1	0.0	0.2	0.4	0.5	0.9
39	Female-----	6.4	0.1	0.1	0.0	0.2	0.2	0.5	0.7
40	White-----	6.2	0.0	0.1	0.0	0.1	0.2	0.4	0.5
41	Male-----	5.6	0.1	0.1	0.0	0.1	0.3	0.4	0.7
42	Female-----	6.8	0.0	0.0	0.0	0.2	0.1	0.3	0.4
43	All other-----	3.9	0.1	0.1	0.1	0.3	0.6	1.3	2.2
44	Male-----	3.8	0.1	0.1	0.1	0.3	0.8	1.5	2.4
45	Female-----	4.0	0.0	0.2	0.1	0.4	0.4	1.1	2.0
46	Hypertensive heart disease-----402	3.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1
47	Male-----	2.7	0.0	0.0	0.0	0.0	0.0	0.1	0.2
48	Female-----	3.7	0.0	0.0	0.0	0.0	0.0	0.1	0.1
49	White-----	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1
50	Male-----	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2
51	Female-----	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
52	All other-----	5.5	0.0	0.0	0.0	0.0	0.0	0.2	0.3
53	Male-----	5.2	0.0	0.0	0.1	0.0	0.0	0.2	0.4
54	Female-----	5.8	0.0	0.0	0.0	0.0	0.1	0.3	0.2
55	Hypertensive heart and renal disease-----404	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	Male-----	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	Female-----	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	White-----	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	Male-----	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	Female-----	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	All other-----	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	Male-----	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	Female-----	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	Ischemic heart disease-----410-413	295.1	0.6	0.0	0.0	0.0	0.2	0.6	2.0
65	Male-----	337.3	0.6	0.0	0.0	0.1	0.3	0.7	3.0
66	Female-----	255.1	0.5	0.0	0.0	0.0	0.1	0.4	0.9
67	White-----	309.8	0.6	0.0	0.0	0.0	0.2	0.4	1.5
68	Male-----	354.2	0.7	0.0	0.1	0.0	0.3	0.6	2.4
69	Female-----	267.5	0.6	0.0	0.0	0.0	0.1	0.2	0.7
70	All other-----	200.2	0.2	0.0	0.0	0.1	0.2	1.4	4.8
71	Male-----	225.7	0.4	0.0	0.0	0.1	0.3	1.6	7.5
72	Female-----	177.0	0.1	0.0	0.0	0.1	0.1	1.3	2.0
73	Acute myocardial infarction-----410	141.6	0.4	0.0	0.0	0.0	0.1	0.4	1.2
74	Male-----	179.1	0.6	0.0	0.0	0.0	0.2	0.6	1.9
75	Female-----	106.1	0.3	0.0	0.0	0.0	0.1	0.2	0.6
76	White-----	151.4	0.5	0.0	0.0	0.0	0.1	0.3	1.0
77	Male-----	192.0	0.7	0.0	0.0	0.0	0.2	0.5	1.6
78	Female-----	112.7	0.4	0.0	0.0	0.0	0.2	0.2	0.4
79	All other-----	78.5	0.0	0.0	0.0	0.0	0.2	0.8	2.8
80	Male-----	83.6	0.0	0.0	0.0	0.0	0.2	1.1	4.5
81	Female-----	64.8	0.0	0.0	0.0	0.1	0.1	0.5	1.3

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
0.3	0.3	0.4	0.5	0.8	1.2	2.0	3.1	5.6	10.0	17.1	30.0	01
0.4	0.4	0.4	0.6	0.8	1.3	2.3	3.7	6.5	12.1	20.8	36.0	02
0.3	0.3	0.5	0.5	0.8	1.2	1.7	2.5	4.9	8.7	15.0	27.2	03
0.2	0.2	0.2	0.3	0.7	1.0	1.8	2.8	5.1	10.0	17.3	31.1	04
0.2	0.2	0.3	0.3	0.7	1.1	2.1	3.5	6.1	12.4	21.1	38.6	05
0.1	0.2	0.2	0.2	0.6	1.0	1.5	2.3	4.4	8.4	15.2	27.6	06
1.6	1.3	1.8	2.3	1.8	3.2	4.0	5.0	10.7	10.5	14.5	20.6	07
1.8	1.8	1.2	2.4	1.8	3.5	4.2	5.6	11.2	8.5	18.3	15.3	08
1.3	0.9	2.3	2.3	1.7	2.9	3.7	4.5	10.3	12.0	12.1	23.5	09
0.1	0.2	0.3	0.3	0.4	0.6	0.9	0.9	1.6	1.6	2.0	2.5	10
0.1	0.2	0.3	0.3	0.5	0.8	1.0	1.3	2.3	1.7	2.1	2.9	11
0.1	0.1	0.3	0.3	0.3	0.5	0.8	0.7	1.1	1.5	1.9	2.3	12
0.1	0.1	0.1	0.2	0.3	0.5	0.8	0.8	1.4	1.3	1.6	2.4	13
0.1	0.1	0.2	0.3	0.4	0.6	0.9	1.2	1.9	1.4	1.9	2.6	14
0.1	0.1	0.1	0.2	0.3	0.3	0.6	0.5	1.0	1.3	1.4	2.3	15
0.2	0.7	1.0	0.9	1.5	2.2	2.2	1.9	4.1	4.9	6.0	3.4	16
0.2	1.1	1.4	0.8	2.2	2.4	2.5	2.0	6.5	5.0	4.3	5.6	17
0.2	0.3	0.6	1.1	0.9	2.1	1.9	1.8	2.1	4.9	7.1	2.3	18
16.7	39.6	87.2	165.8	293.8	481.2	819.9	1,237.1	2,090.7	3,629.9	5,692.1	10,487.4	19
22.3	56.0	128.4	250.0	445.3	719.0	1,194.7	1,787.9	2,867.7	4,681.0	6,899.5	11,479.1	20
11.4	23.9	48.2	85.8	153.5	263.8	490.3	799.5	1,520.7	2,956.2	5,019.1	10,002.0	21
13.9	32.9	76.5	150.9	272.1	453.3	782.4	1,214.1	2,027.0	3,575.1	5,803.8	10,925.8	22
18.6	48.4	116.3	235.1	425.2	694.2	1,162.0	1,785.8	2,842.4	4,687.4	7,089.0	12,060.0	23
9.3	17.9	37.9	69.8	129.0	231.9	446.7	759.4	1,435.3	2,873.6	5,097.9	10,405.6	24
36.3	85.4	161.0	276.6	472.5	735.2	1,181.7	1,429.5	2,788.9	4,263.6	4,479.8	6,307.4	25
50.1	113.5	218.6	366.5	616.9	950.6	1,522.2	1,810.6	3,125.0	4,615.6	4,997.8	6,775.0	26
24.7	62.5	113.3	198.5	346.9	547.1	897.9	1,131.8	2,511.4	3,992.3	4,135.7	6,052.3	27
11.8	30.0	70.5	137.8	248.6	405.3	678.7	992.3	1,605.8	2,654.7	3,998.6	7,095.8	28
17.0	48.1	110.8	219.4	394.1	627.5	1,019.6	1,472.1	2,260.7	3,517.4	4,990.1	8,053.3	29
6.6	14.7	32.3	60.3	113.9	202.3	378.8	611.0	1,125.3	2,101.8	3,445.9	6,655.3	30
10.0	25.6	63.4	128.2	234.6	387.8	656.4	986.0	1,572.8	2,629.4	4,090.0	7,407.6	31
14.7	41.1	102.6	210.3	382.2	614.1	1,004.0	1,487.0	2,260.5	3,542.3	5,142.5	8,472.2	32
5.4	10.6	25.4	49.3	96.8	179.8	349.0	587.5	1,073.7	2,053.7	3,511.9	6,921.5	33
23.9	59.9	119.2	208.8	363.6	565.4	894.3	1,044.6	1,967.8	2,947.2	3,006.0	4,265.7	34
35.2	83.8	171.4	290.9	494.6	782.9	1,177.6	1,350.3	2,262.9	3,261.0	3,466.7	4,681.1	35
14.4	40.4	76.2	137.7	249.6	401.7	658.2	805.9	1,724.2	2,705.5	2,700.0	4,050.0	36
1.0	1.8	3.2	4.3	7.5	10.9	16.9	21.9	32.4	38.1	43.8	45.4	37
1.1	1.8	3.2	4.3	7.6	11.3	17.5	22.5	32.5	38.6	43.8	46.0	38
0.8	1.8	3.3	4.2	7.4	10.5	16.3	21.5	32.3	37.8	43.9	45.2	39
0.8	1.5	3.0	4.0	7.4	11.1	17.3	22.8	33.3	39.0	45.8	48.2	40
0.9	1.6	3.0	4.0	7.4	11.5	17.8	23.2	33.9	39.8	46.3	48.5	41
0.7	1.5	3.0	3.9	7.3	10.8	16.7	22.6	32.9	38.6	45.6	48.0	42
1.9	3.6	4.6	6.5	8.9	9.1	13.3	14.3	22.2	27.2	21.9	20.1	43
2.3	3.3	4.2	6.8	9.4	9.8	14.5	16.7	18.5	28.2	19.4	25.0	44
1.6	3.8	5.0	6.3	8.4	8.6	12.3	12.4	25.3	27.9	23.6	17.4	45
0.2	0.4	1.1	1.6	2.5	3.6	6.7	10.3	15.0	25.9	37.5	61.5	46
0.3	0.5	1.3	1.7	3.0	4.2	7.9	11.3	15.3	23.9	30.3	47.6	47
0.1	0.3	0.8	1.5	2.0	3.0	5.7	9.4	14.7	27.1	41.5	67.9	48
0.2	0.2	0.5	1.0	1.6	2.6	5.1	8.1	12.5	22.7	35.9	60.9	49
0.2	0.3	0.7	1.1	2.1	3.1	6.3	9.3	12.9	21.0	27.4	46.3	50
0.1	0.2	0.3	0.9	1.2	2.2	4.0	7.2	12.2	23.7	40.5	67.4	51
0.6	1.9	4.8	8.0	9.8	11.9	22.4	27.9	42.1	63.0	54.9	67.6	52
0.9	2.3	5.6	8.8	11.0	13.9	23.7	27.8	40.1	53.9	58.1	58.3	53
0.3	1.5	4.1	5.3	8.7	10.1	21.4	26.0	43.8	69.9	52.9	72.7	54
0.0	0.0	0.2	0.2	0.6	0.8	1.9	3.1	6.3	13.8	25.5	58.8	55
-	0.1	0.2	0.2	0.8	0.9	2.5	3.8	7.8	17.6	32.5	65.5	56
0.0	0.0	0.2	0.3	0.5	0.7	1.3	2.6	5.2	11.1	21.6	55.7	57
0.0	0.0	0.1	0.1	0.4	0.5	1.4	2.4	5.3	12.4	25.7	61.5	58
-	0.0	0.1	0.1	0.5	0.6	1.1	3.1	6.6	16.8	31.8	69.5	59
0.0	0.0	0.1	0.2	0.2	0.4	0.8	1.9	4.3	9.8	22.4	57.9	60
0.1	0.2	0.7	0.8	2.6	3.4	6.1	9.2	17.5	27.5	23.2	33.8	61
-	0.4	0.8	0.6	2.8	3.7	6.5	10.4	19.8	28.4	38.7	33.3	62
0.1	-	0.6	1.0	2.5	3.1	5.8	8.3	15.7	26.8	12.9	34.1	63
6.9	21.8	56.8	117.0	214.0	354.4	588.5	882.1	1,438.8	2,394.8	3,617.9	6,420.1	64
11.1	36.0	93.8	193.2	349.8	561.1	914.9	1,327.9	2,048.4	3,183.5	4,527.1	7,281.8	65
2.7	8.3	21.6	44.5	88.3	165.6	320.9	527.8	893.8	1,892.9	3,111.0	6,023.7	66
8.1	19.3	52.5	110.9	204.8	342.2	583.4	882.6	1,418.2	2,385.0	3,714.0	6,721.2	67
10.1	33.1	89.2	188.3	343.3	554.0	907.8	1,349.9	2,058.7	3,232.2	4,686.6	7,583.4	68
2.1	5.8	17.0	35.3	75.5	147.6	296.7	510.8	854.9	1,850.8	3,179.7	6,281.9	69
12.2	39.0	85.7	162.5	289.9	485.9	745.0	878.1	1,664.5	2,508.0	2,575.1	3,684.8	70
18.8	57.7	128.1	232.2	404.8	626.5	889.5	1,145.7	1,930.2	2,795.7	2,939.8	4,030.6	71
6.5	23.6	50.6	102.0	190.0	325.7	541.2	669.0	1,445.2	2,266.3	3,321.9	4,496.2	72
4.2	14.0	35.9	73.9	139.2	221.4	360.7	512.4	776.5	1,141.0	1,446.2	1,914.0	73
6.7	23.4	61.1	125.6	223.1	357.5	565.2	791.8	1,143.7	1,590.6	1,937.0	2,417.7	74
1.7	5.0	12.1	24.8	50.0	97.1	180.9	290.3	507.1	852.8	1,172.5	1,682.3	75
3.9	13.2	35.4	74.1	133.5	223.0	364.2	523.1	788.0	1,153.9	1,501.8	2,010.3	76
6.4	22.8	61.0	127.8	227.1	365.9	577.6	828.2	1,180.1	1,638.6	2,032.9	2,561.4	77
1.5	3.9	10.6	22.3	46.1	91.7	175.5	282.6	503.5	856.8	1,209.7	1,760.1	78
6.0	19.4	39.7	72.6	130.7	207.4	327.9	373.0	550.9	844.6	844.6	1,038.7	79
9.8	28.0	62.1	108.0	188.1	279.0	442.9	503.3	773.3	1,097.3	991.4	1,254.2	80
8.0	12.3	21.2	41.9	80.9	144.9	232.0	271.2	549.8	808.2	747.1	921.2	81

SECTION I - GENERAL MORTALITY

Table 1-3. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total*	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Major cardiovascular diseases—Con.									
Diseases of heart—Con.									
01	Other acute and subacute forms of ischemic heart disease—411	1.8	0.1	—	0.0	0.0	0.0	0.0	0.0
02	Male—	2.5	—	—	—	—	0.0	0.0	0.1
03	Female—	1.3	0.1	—	0.0	0.0	—	0.0	0.0
04	White—	1.8	0.1	—	0.0	0.0	0.0	0.0	0.0
05	Male—	2.5	—	—	—	—	0.0	0.0	0.1
06	Female—	1.3	0.2	—	0.0	0.0	—	0.0	0.0
07	All other—	1.8	—	—	—	—	—	0.1	0.0
08	Male—	2.5	—	—	—	—	—	0.1	0.1
09	Female—	1.2	—	—	—	—	—	0.1	—
10	Chronic ischemic heart disease—412	151.5	0.1	0.0	0.0	0.0	0.0	0.2	0.7
11	Male—	155.7	0.1	—	0.0	0.0	0.1	0.2	1.0
12	Female—	147.6	0.1	0.0	0.0	0.0	0.0	0.2	0.3
13	White—	156.4	0.0	—	0.0	0.0	0.0	0.1	0.5
14	Male—	159.6	—	—	0.0	0.0	0.1	0.1	0.8
15	Female—	153.4	0.1	—	0.0	0.0	0.0	0.1	0.2
16	All other—	119.8	0.2	0.0	—	0.0	0.0	0.6	1.8
17	Male—	129.6	0.4	—	—	0.1	0.1	0.4	3.0
18	Female—	110.9	—	0.1	—	—	—	0.7	0.8
19	Angina pectoris—413	0.1	—	—	—	—	—	0.0	—
20	Male—	0.1	—	—	—	—	—	0.0	—
21	Female—	0.1	—	—	—	—	—	0.0	—
22	White—	0.1	—	—	—	—	—	0.0	—
23	Male—	0.1	—	—	—	—	—	0.0	—
24	Female—	0.1	—	—	—	—	—	—	—
25	All other—	0.1	—	—	—	—	—	0.0	—
26	Male—	0.1	—	—	—	—	—	—	—
27	Female—	0.0	—	—	—	—	—	0.1	—
28	Chronic disease of endocardium and other myocardial insufficiency—424,428	1.9	1.0	0.2	0.0	0.0	0.2	0.2	0.4
29	Male—	1.9	1.1	0.1	0.1	0.0	0.2	0.2	0.4
30	Female—	1.8	1.0	0.2	0.0	0.0	0.1	0.1	0.3
31	White—	1.9	0.9	0.1	0.0	0.0	0.1	0.1	0.3
32	Male—	2.0	0.9	0.1	0.0	0.0	0.2	0.1	0.3
33	Female—	1.8	0.9	0.1	—	0.0	0.1	0.1	0.3
34	All other—	1.8	1.8	0.3	0.1	0.1	0.2	0.4	0.8
35	Male—	1.8	2.2	0.2	0.2	0.1	0.3	0.5	0.8
36	Female—	1.8	1.5	0.5	0.1	0.1	0.2	0.3	0.8
37	All other forms of heart disease—420-423,425-427,429	24.6	21.5	1.7	0.6	0.7	1.4	1.9	2.5
38	Male—	28.0	24.8	1.8	0.6	0.7	1.7	2.3	3.3
39	Female—	21.4	18.0	1.6	0.6	0.7	1.0	1.4	1.7
40	White—	23.7	18.6	1.4	0.6	0.6	1.2	1.5	2.0
41	Male—	26.9	22.4	1.5	0.6	0.6	1.4	1.9	2.6
42	Female—	20.7	14.7	1.4	0.5	0.8	0.9	1.1	1.3
43	All other—	30.2	35.1	2.8	0.9	1.0	2.4	3.9	6.0
44	Male—	34.9	36.7	2.9	0.8	1.1	3.3	4.9	7.8
45	Female—	25.9	33.5	2.7	1.2	1.0	1.5	3.1	4.5
46	Hypertension—400,401,403	2.6	—	—	—	0.0	0.0	0.1	0.1
47	Male—	2.6	—	—	—	—	—	0.1	0.2
48	Female—	2.7	—	—	—	0.0	0.0	0.1	0.1
49	White—	2.4	—	—	—	—	0.0	0.1	0.1
50	Male—	2.4	—	—	—	—	—	0.1	0.1
51	Female—	2.5	—	—	—	—	0.0	0.0	0.1
52	All other—	4.0	—	—	—	0.0	—	0.1	0.5
53	Male—	4.2	—	—	—	—	—	0.1	0.7
54	Female—	3.8	—	—	—	0.1	—	0.1	0.3
55	Cerebrovascular diseases—430-438	84.1	5.3	0.8	0.5	0.5	0.8	1.5	2.2
56	Male—	73.5	5.2	0.8	0.6	0.5	0.9	1.8	2.4
57	Female—	94.1	5.3	0.8	0.4	0.4	0.8	1.5	2.1
58	White—	85.1	4.3	0.8	0.5	0.4	0.8	1.3	1.9
59	Male—	73.2	4.8	0.8	0.6	0.5	0.8	1.5	2.0
60	Female—	96.5	3.8	0.8	0.4	0.4	0.7	1.2	1.7
61	All other—	77.3	10.2	0.9	0.5	0.5	1.2	2.7	4.5
62	Male—	75.2	7.6	0.8	0.4	0.8	1.3	2.0	5.2
63	Female—	79.2	12.8	0.9	0.6	0.3	1.0	3.4	3.9
64	Cerebral hemorrhage—431	11.0	3.0	0.2	0.2	0.2	0.2	0.5	0.6
65	Male—	10.4	3.0	0.2	0.2	0.1	0.2	0.4	0.7
66	Female—	11.6	3.0	0.2	0.2	0.2	0.3	0.5	0.5
67	White—	10.7	2.1	0.1	0.2	0.1	0.2	0.4	0.5
68	Male—	9.8	2.4	0.1	0.2	0.1	0.2	0.4	0.6
69	Female—	11.5	1.9	0.1	0.1	0.2	0.3	0.3	0.4
70	All other—	13.2	7.0	0.3	0.3	0.2	0.3	1.0	1.4
71	Male—	13.7	5.8	0.4	0.2	0.2	0.1	0.7	1.9
72	Female—	12.7	8.3	0.2	0.3	0.2	0.4	1.3	1.0
73	Cerebral thrombosis—433	19.4	0.2	0.1	0.0	0.0	0.0	0.1	0.1
74	Male—	16.8	0.2	0.0	0.0	0.0	0.0	0.1	0.1
75	Female—	21.9	0.2	0.1	0.0	—	0.0	0.1	0.1
76	White—	20.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1
77	Male—	17.1	0.2	0.1	—	0.0	0.0	0.0	0.1
78	Female—	23.0	0.2	0.1	0.0	—	0.0	0.0	0.1
79	All other—	14.9	0.4	0.0	0.0	0.0	0.1	0.2	0.2
80	Male—	14.5	0.4	—	0.1	0.1	0.1	0.2	0.3
81	Female—	15.2	0.4	0.1	—	—	0.1	0.2	0.2

\*Figures for age not stated included in "Total" but not distributed among age groups.

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977—Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
0.1	0.3	0.7	1.3	2.3	3.4	5.0	6.7	8.7	11.9	15.8	28.4	01
0.2	0.6	1.1	2.0	3.9	5.5	8.2	10.9	13.5	18.1	23.2	32.5	02
0.0	0.1	0.3	0.6	0.9	1.5	2.2	3.4	5.1	7.9	11.7	23.5	03
0.1	0.3	0.6	1.2	2.3	3.2	4.7	6.5	8.2	11.0	15.8	26.6	04
0.2	0.6	1.0	2.0	3.9	5.1	7.8	10.6	12.9	16.8	23.0	32.6	05
-	0.1	0.2	0.5	0.8	1.4	2.0	3.2	4.8	7.4	11.8	23.9	06
0.2	0.3	1.3	1.8	2.6	5.7	8.3	8.9	13.8	21.9	15.9	24.0	07
0.3	0.4	1.7	2.2	4.0	9.2	12.7	13.6	19.8	31.2	24.7	31.9	08
0.1	0.2	0.9	1.5	1.4	2.6	4.8	5.1	8.9	14.8	10.0	19.7	09
2.6	7.5	20.1	41.8	78.3	129.4	232.6	362.7	653.1	1,241.2	2,155.1	4,478.0	10
4.2	12.0	31.5	65.6	122.6	197.8	341.2	524.8	887.5	1,583.6	2,665.7	4,829.5	11
1.0	3.1	9.2	19.1	37.3	66.9	137.0	233.9	481.2	1,021.7	1,926.2	4,316.3	12
2.1	5.7	16.5	35.5	68.9	115.9	214.3	346.7	621.6	1,214.4	2,195.8	4,682.4	13
3.6	9.8	27.1	58.4	112.1	182.7	322.0	512.7	863.1	1,575.7	2,629.5	5,087.0	14
0.6	1.9	6.2	13.5	28.5	54.4	119.1	214.7	446.3	986.5	1,867.6	4,496.2	15
5.9	19.4	44.8	88.0	156.4	252.6	408.6	498.0	999.0	1,551.2	1,713.7	2,622.1	16
8.9	29.3	64.3	121.9	212.5	337.8	533.4	628.3	1,136.2	1,665.2	1,922.6	2,744.4	17
3.5	11.3	28.7	58.7	107.5	178.1	304.6	392.7	885.8	1,463.4	1,575.0	2,555.3	18
-	-	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.8	0.8	1.7	19
-	-	0.0	0.1	0.2	0.2	0.3	0.5	0.7	1.1	1.2	2.1	20
-	-	-	0.1	0.1	0.1	0.1	0.2	0.4	0.6	0.6	1.5	21
-	-	0.0	0.1	0.1	0.1	0.2	0.3	0.5	0.8	0.8	1.9	22
-	-	0.0	0.1	0.2	0.2	0.3	0.5	0.7	1.1	1.2	2.4	23
-	-	-	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.6	1.7	24
-	-	-	0.1	0.2	0.3	0.2	0.2	0.8	0.6	0.9	-	25
-	-	-	0.2	0.2	0.4	0.5	0.5	0.9	1.4	1.1	-	26
-	-	-	-	0.1	0.2	-	-	0.7	-	0.7	-	27
0.3	0.5	0.7	0.9	1.4	1.9	3.5	4.3	7.3	12.6	20.4	46.6	28
0.3	0.6	0.8	0.9	1.8	2.2	4.6	6.1	9.8	16.6	23.1	54.2	29
0.3	0.3	0.6	0.8	0.9	1.6	2.5	2.8	5.4	10.1	17.8	43.1	30
0.3	0.4	0.5	0.7	1.2	1.8	3.3	4.2	7.0	12.2	20.7	45.0	31
0.3	0.5	0.6	0.8	1.6	2.2	4.4	6.2	9.7	16.6	26.1	57.6	32
0.3	0.3	0.5	0.6	0.8	1.4	2.2	2.7	5.0	9.4	17.7	43.6	33
0.7	0.8	1.5	2.2	2.6	3.1	5.7	4.5	10.7	17.2	34.3	34	34
0.8	1.3	2.2	2.0	3.5	2.7	6.2	5.6	11.2	17.0	15.1	26.4	35
0.7	0.5	1.0	2.3	1.7	3.4	5.2	3.7	10.3	18.6	18.6	38.6	36
3.4	5.5	8.7	13.9	22.5	33.8	51.2	70.5	106.0	169.7	253.5	463.4	37
4.2	7.1	11.6	19.0	31.0	47.9	72.2	100.4	149.9	227.2	331.3	558.2	38
2.6	3.9	6.0	9.0	14.7	20.9	32.7	46.8	73.9	132.8	210.1	419.3	39
2.7	4.2	6.8	11.6	19.3	29.6	45.9	65.7	96.5	158.1	247.9	467.8	40
3.1	5.6	9.0	16.0	27.3	42.7	65.6	95.3	140.7	216.2	324.3	566.9	41
2.2	2.8	4.6	7.4	11.8	17.5	28.5	42.3	64.4	121.4	206.0	422.8	42
8.5	14.4	21.8	30.8	49.8	72.0	101.8	110.6	210.7	303.7	313.7	425.0	43
12.3	18.9	30.6	42.5	63.0	96.3	137.2	144.2	243.1	339.7	395.7	487.5	44
5.2	10.8	14.6	20.7	38.4	50.9	72.3	84.4	184.0	276.0	259.3	380.9	45
0.2	0.5	0.8	1.1	1.6	2.4	4.0	5.9	11.8	21.3	35.1	69.8	46
0.3	0.7	0.8	1.5	1.6	2.9	4.6	6.8	14.2	26.7	47.3	88.4	47
0.2	0.4	0.8	0.8	1.7	1.9	3.4	5.2	10.0	17.9	28.3	61.3	48
0.1	0.2	0.4	0.7	1.1	1.6	3.0	4.7	10.1	19.6	34.0	71.5	49
0.1	0.3	0.4	0.8	1.1	2.0	3.4	5.7	12.3	25.0	46.6	90.8	50
0.0	0.1	0.4	0.5	1.0	1.3	2.6	3.9	8.5	16.2	27.1	62.8	51
1.3	2.7	3.6	4.8	6.4	9.3	12.9	16.1	30.2	40.7	47.2	54.9	52
1.4	3.6	3.6	6.4	6.0	11.4	16.5	16.7	33.6	44.0	53.8	70.8	53
1.3	2.0	3.6	3.4	6.8	7.5	10.0	15.6	27.4	38.3	42.9	46.2	54
4.0	7.5	13.4	22.2	34.9	57.6	105.4	182.0	367.1	749.6	1,296.3	2,425.2	55
4.1	7.3	14.1	23.2	38.2	66.4	123.7	221.7	438.1	853.0	1,392.7	2,402.4	56
4.0	7.7	12.8	21.4	31.9	49.5	89.2	150.4	315.0	683.3	1,242.5	2,435.6	57
3.2	5.6	10.4	17.8	28.3	48.8	91.9	166.0	339.8	722.3	1,306.9	2,523.6	58
3.1	5.2	10.6	18.4	30.8	56.5	108.7	204.1	413.4	831.1	1,412.2	2,507.4	59
3.3	6.1	10.3	17.2	25.9	41.8	77.1	135.7	286.5	653.7	1,249.1	2,529.0	60
9.9	20.2	33.9	55.1	89.5	137.2	234.5	315.4	665.7	1,064.8	1,180.7	1,532.4	61
12.0	22.7	40.2	60.4	101.2	159.0	272.6	370.7	689.7	1,078.0	1,190.3	1,552.8	62
8.2	18.1	28.7	50.6	79.3	118.2	202.7	272.2	645.9	1,054.6	1,174.3	1,521.2	63
1.3	2.3	4.6	7.2	10.9	15.7	23.4	32.2	52.6	84.8	123.2	172.1	64
1.5	2.6	5.2	8.0	12.0	17.4	26.7	38.0	60.8	97.2	128.7	166.1	65
1.0	2.1	4.0	6.4	9.8	14.1	20.5	27.5	46.7	78.9	120.2	174.9	66
0.8	1.5	3.3	5.4	8.3	13.3	20.6	30.2	49.6	82.4	123.6	178.7	67
1.0	1.5	3.6	5.8	9.4	14.9	23.3	35.6	58.0	95.1	129.9	179.4	68
0.7	1.6	2.9	5.1	7.3	11.8	18.2	25.8	43.4	74.4	120.1	161.0	69
4.1	7.6	13.3	20.5	31.8	37.3	50.3	48.8	86.5	112.7	119.3	112.3	70
5.8	10.7	16.6	25.3	34.3	40.8	60.1	58.1	89.2	118.4	116.1	106.9	71
2.6	5.1	10.6	16.2	29.7	34.2	42.2	41.6	84.3	108.2	121.4	115.2	72
0.2	0.4	1.0	2.2	4.3	8.9	19.9	39.0	84.2	185.6	326.1	632.2	73
0.2	0.4	1.2	2.8	5.4	11.1	25.4	49.6	101.1	212.1	352.9	617.1	74
0.2	0.3	0.7	1.7	3.3	6.8	15.0	30.6	71.8	165.6	311.2	639.1	75
0.2	0.3	0.7	1.8	3.4	7.6	17.3	36.2	79.7	180.1	331.6	653.1	76
0.1	0.3	0.8	2.2	4.2	9.4	22.5	47.1	97.6	207.7	359.6	653.3	77
0.2	0.4	0.5	1.4	2.8	5.9	12.8	27.6	66.7	162.7	316.2	667.0	78
0.4	0.7	2.9	5.5	11.1	20.5	44.1	62.0	133.3	249.1	267.0	351.0	79
0.3	1.3	4.5	7.4	15.6	26.9	54.1	70.7	137.1	256.7	283.9	323.6	80
0.5	0.2	1.7	3.8	7.2	14.9	35.8	55.2	130.2	243.2	255.7	365.9	81

SECTION 1 - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Major cardiovascular diseases—Con.									
Cerebrovascular diseases—Con.									
01	Cerebral embolism—434	0.3	-	-	-	0.0	-	0.0	0.0
02	Male—	0.3	-	-	-	0.0	-	-	0.0
03	Female—	0.4	-	-	-	0.0	-	0.0	-
04	White—	0.4	-	-	-	0.0	-	0.0	0.0
05	Male—	0.3	-	-	-	-	-	-	0.0
06	Female—	0.4	-	-	-	0.0	-	0.0	-
07	All other—	0.2	-	-	-	0.0	-	-	-
08	Male—	0.2	-	-	-	0.1	-	-	-
09	Female—	0.2	-	-	-	-	-	-	-
10	All other cerebrovascular diseases—430,432,435-438	53.3	2.1	0.6	0.3	0.3	0.5	1.0	1.5
11	Male—	45.1	2.0	0.6	0.3	0.4	0.7	1.1	1.5
12	Female—	60.2	2.1	0.6	0.3	0.2	0.4	0.9	1.4
13	White—	54.0	1.9	0.6	0.3	0.3	0.5	0.9	1.2
14	Male—	45.0	2.2	0.6	0.4	0.3	0.6	1.1	1.3
15	Female—	61.6	1.7	0.6	0.3	0.2	0.4	0.8	1.2
16	All other—	49.1	2.8	0.6	0.2	0.3	0.8	1.5	2.6
17	Male—	46.8	1.5	0.6	0.1	0.4	1.1	1.1	3.0
18	Female—	51.2	4.1	0.7	0.3	0.1	0.6	1.9	2.8
19	Arteriosclerosis—440	13.3	-	-	0.0	0.0	-	0.0	0.0
20	Male—	11.1	-	-	-	-	-	0.0	0.0
21	Female—	15.4	-	-	0.0	0.0	-	0.0	-
22	White—	14.2	-	-	-	0.0	-	0.0	0.0
23	Male—	11.7	-	-	-	-	-	-	0.0
24	Female—	16.7	-	-	-	0.0	-	0.0	-
25	All other—	7.2	-	-	0.0	-	-	0.0	-
26	Male—	6.9	-	-	-	-	-	0.1	-
27	Female—	7.4	-	-	0.1	-	-	-	-
28	Other diseases of arteries, arterioles, and capillaries—441-448	12.2	1.1	0.1	0.0	0.1	0.2	0.4	0.6
29	Male—	14.9	1.7	0.1	0.0	0.1	0.3	0.4	0.5
30	Female—	9.6	0.6	0.1	0.0	0.1	0.2	0.4	0.5
31	White—	12.8	1.1	0.1	0.0	0.1	0.2	0.4	0.5
32	Male—	15.8	1.7	0.1	0.0	0.1	0.3	0.4	0.5
33	Female—	10.0	0.5	0.1	0.0	0.1	0.1	0.3	0.4
34	All other—	8.0	1.3	0.2	0.1	0.1	0.2	0.8	1.0
35	Male—	8.7	1.5	0.2	0.1	0.1	-	0.6	0.6
36	Female—	7.3	1.1	0.2	0.1	0.1	0.3	0.9	1.3
37	Acute bronchitis and bronchiolitis—466	0.3	2.6	0.4	0.1	0.0	0.0	0.0	0.1
38	Male—	0.4	3.0	0.5	0.1	0.0	0.0	0.1	0.1
39	Female—	0.3	2.1	0.4	0.1	0.0	0.0	0.0	0.0
40	White—	0.3	2.2	0.3	0.1	0.0	0.0	0.0	0.0
41	Male—	0.4	2.5	0.5	0.1	0.0	0.0	0.0	0.1
42	Female—	0.3	1.9	0.2	0.1	0.0	0.0	0.0	0.0
43	All other—	0.3	4.4	0.8	0.1	0.0	0.1	0.0	0.1
44	Male—	0.3	5.5	0.5	0.1	-	-	0.1	0.1
45	Female—	0.3	3.4	1.1	-	0.1	0.2	-	0.2
46	Influenza and pneumonia—470-474,480-486	23.7	53.2	3.1	0.9	1.0	1.2	1.4	1.8
47	Male—	26.2	59.8	3.4	0.9	0.9	1.4	1.7	2.0
48	Female—	21.2	46.3	2.7	0.9	1.0	1.0	1.0	1.5
49	White—	23.9	39.7	2.6	0.9	0.9	1.1	1.2	1.4
50	Male—	25.9	45.6	2.9	1.0	0.8	1.2	1.5	1.6
51	Female—	22.0	33.6	2.3	0.9	1.0	1.0	0.9	1.2
52	All other—	22.1	118.3	5.4	1.0	1.4	1.6	2.5	4.0
53	Male—	28.6	129.1	6.0	0.8	1.4	2.0	3.1	5.0
54	Female—	16.2	107.1	4.8	1.2	1.3	1.2	1.9	3.2
55	Influenza—470-474	0.6	0.5	0.1	0.0	0.1	0.0	0.0	0.1
56	Male—	0.5	0.6	0.1	0.0	0.1	0.1	0.0	0.0
57	Female—	0.7	0.5	0.1	-	0.1	0.0	0.1	0.1
58	White—	0.6	0.4	0.1	0.0	0.1	0.0	0.0	0.0
59	Male—	0.5	0.4	0.1	0.0	0.1	0.0	0.0	0.0
60	Female—	0.8	0.4	0.1	-	0.1	0.0	0.0	0.0
61	All other—	0.4	1.1	0.3	-	0.0	0.1	0.1	0.2
62	Male—	0.4	1.1	0.3	-	-	0.1	0.1	0.1
63	Female—	0.5	1.1	0.3	-	0.1	-	0.1	0.2
64	Pneumonia—480-486	23.1	52.7	3.0	0.9	0.9	1.1	1.3	1.7
65	Male—	25.8	59.2	3.3	0.9	0.8	1.3	1.7	2.0
66	Female—	20.5	45.8	2.6	0.9	1.0	1.0	1.0	1.4
67	White—	23.3	39.3	2.5	0.9	0.8	1.1	1.2	1.4
68	Male—	25.4	45.1	2.8	0.9	0.7	1.2	1.5	1.6
69	Female—	21.3	33.2	2.2	0.9	0.9	0.9	0.8	1.2
70	All other—	21.7	117.2	5.1	1.0	1.3	1.5	2.4	3.9
71	Male—	28.2	128.0	5.8	0.8	1.4	1.9	3.0	4.9
72	Female—	15.7	106.0	4.5	1.2	1.2	1.2	1.9	3.0
73	Bronchitis, emphysema, and asthma—490-493	10.3	2.2	0.4	0.1	0.2	0.3	0.3	0.3
74	Male—	15.3	2.8	0.5	0.1	0.3	0.3	0.4	0.3
75	Female—	5.6	1.6	0.3	0.2	0.2	0.2	0.2	0.2
76	White—	11.2	1.8	0.3	0.1	0.2	0.2	0.2	0.2
77	Male—	18.5	2.4	0.5	0.1	0.2	0.2	0.2	0.2
78	Female—	6.1	1.1	0.2	0.2	0.2	0.1	0.1	0.2
79	All other—	5.0	4.4	0.6	0.2	0.3	0.6	0.8	0.5
80	Male—	7.4	4.7	0.7	0.3	0.5	0.6	1.3	0.6
81	Female—	2.8	4.1	0.5	0.2	0.1	0.7	0.3	0.3

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977—Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.9	1.6	3.4	4.3	7.6	01
0.0	0.0	0.0	0.1	0.1	0.4	0.7	0.8	1.8	3.5	3.1	7.9	02
0.0	0.1	0.0	0.1	0.2	0.3	0.5	0.9	1.4	3.3	4.9	7.4	03
0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.9	1.6	3.4	4.5	7.9	04
0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	1.8	3.7	3.5	8.2	05
0.0	0.1	0.0	0.1	0.2	0.3	0.5	1.0	1.4	3.2	5.1	7.7	06
-	-	-	0.2	0.2	0.6	0.8	0.9	1.6	3.4	1.3	4.9	07
-	-	-	0.3	0.2	1.0	0.7	1.0	2.2	1.4	-	5.6	08
-	0.1	-	0.1	0.1	0.3	0.8	0.8	1.1	4.9	2.1	4.5	09
2.6	4.8	7.9	12.7	19.6	32.7	61.5	109.9	228.6	475.8	842.6	1,613.3	10
2.4	4.3	7.8	12.2	20.7	37.5	70.9	133.2	274.3	540.3	908.0	1,611.3	11
2.8	5.2	8.1	13.2	18.7	28.3	53.2	91.4	185.1	434.4	806.2	1,614.2	12
2.2	3.7	6.5	10.5	16.4	27.6	53.4	98.7	209.0	456.4	847.2	1,673.9	13
1.9	3.4	6.1	10.3	17.1	31.9	62.2	120.5	256.0	524.6	919.2	1,672.4	14
2.4	4.1	6.8	10.7	15.7	23.8	45.7	81.3	174.9	413.4	807.7	1,673.3	15
5.4	11.8	17.6	29.0	48.4	78.8	139.2	203.7	444.2	693.7	793.1	1,084.2	16
5.8	10.8	19.1	27.4	51.2	90.4	157.6	240.9	461.2	701.4	790.3	1,116.7	17
5.1	12.7	16.4	30.4	42.3	68.7	123.9	174.6	430.2	698.4	795.0	1,035.6	18
0.1	0.1	0.2	0.6	1.5	3.1	7.8	15.9	38.4	97.8	216.8	659.2	19
0.1	0.2	0.3	1.0	2.1	4.1	10.4	21.7	47.2	115.0	255.0	667.9	20
0.0	0.0	0.2	0.3	1.0	2.2	5.5	11.2	31.9	86.8	195.5	655.1	21
0.0	0.1	0.2	0.6	1.4	2.8	7.3	15.5	36.6	95.9	223.3	696.6	22
0.0	0.2	0.3	1.0	2.0	3.9	9.8	21.4	45.7	114.0	263.5	707.5	23
0.0	0.0	0.1	0.2	0.8	1.9	5.0	10.8	30.1	84.5	201.2	691.1	24
0.2	0.3	0.3	0.9	2.6	5.4	13.0	18.9	57.7	119.4	146.4	318.6	25
0.1	0.4	0.2	1.1	2.8	6.3	16.5	24.2	62.5	126.5	169.9	347.2	26
0.2	0.1	0.4	0.7	2.3	4.6	10.2	14.8	53.7	114.8	130.7	303.0	27
0.6	1.5	2.3	4.0	7.1	12.8	24.1	41.1	67.7	108.5	145.3	217.5	28
0.8	1.8	2.5	5.0	9.4	18.1	36.3	65.6	107.5	168.9	214.4	267.0	29
0.5	1.1	2.1	3.1	5.0	7.9	13.4	21.7	38.4	66.5	106.8	194.7	30
0.6	1.3	2.0	3.6	6.7	12.2	23.8	41.9	67.7	107.8	149.5	226.5	31
0.7	1.7	2.4	4.7	9.1	17.8	36.0	67.6	110.5	174.9	224.2	282.3	32
0.5	1.0	1.7	2.6	4.5	7.1	13.0	21.5	36.6	65.5	108.5	201.1	33
1.0	2.4	3.9	6.9	10.4	17.8	27.0	34.4	67.4	91.4	99.6	135.8	34
1.5	3.0	3.3	7.7	12.2	21.0	39.2	48.7	76.3	107.1	117.2	143.1	35
0.7	1.9	4.5	6.1	8.8	15.1	16.8	23.3	60.1	79.2	87.9	131.8	36
0.0	0.1	0.1	0.1	0.3	0.3	0.5	0.7	0.9	1.9	2.4	5.6	37
0.0	0.1	0.0	0.1	0.3	0.4	0.7	1.0	1.4	3.2	4.0	6.3	38
0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.6	1.0	1.5	5.3	39
0.0	0.1	0.1	0.1	0.3	0.3	0.5	0.7	0.9	2.0	2.6	6.1	40
0.1	0.1	0.0	0.1	0.3	0.4	0.7	1.1	1.5	3.5	4.2	6.9	41
0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.4	0.5	1.0	1.7	5.7	42
-	0.6	0.1	0.1	0.2	0.1	0.5	0.3	1.0	0.3	0.9	1.5	43
0.1	0.2	0.1	0.1	0.2	0.2	0.7	0.3	0.9	-	2.2	1.4	44
-	-	-	-	-	-	-	-	-	-	-	-	45
2.3	3.5	5.4	7.7	11.4	16.9	27.7	42.0	81.2	171.1	332.1	731.2	46
3.0	4.3	6.9	10.3	15.3	23.3	39.8	62.0	120.7	251.9	474.3	967.2	47
1.6	2.7	3.9	5.2	7.8	11.0	17.1	26.1	52.3	119.3	262.9	622.6	48
1.8	2.4	4.0	5.8	9.4	14.6	25.4	39.8	77.5	167.5	338.8	765.7	49
2.0	2.6	5.0	7.6	12.2	19.9	36.0	58.6	115.5	247.9	484.3	1,009.1	50
1.2	2.1	3.1	4.6	6.8	9.6	16.0	24.8	50.0	116.7	268.9	655.3	51
7.6	10.9	14.7	21.6	37.8	60.8	103.3	171.1	321.6	616.7	1,091.2	2,000.0	52
11.3	18.6	21.4	31.3	41.8	54.9	77.1	90.7	174.1	292.2	373.1	627.8	53
4.5	6.2	9.1	13.2	15.2	22.9	28.1	37.5	78.3	151.9	184.3	302.3	54
0.0	0.1	0.1	0.1	0.2	0.4	0.8	1.0	1.8	3.6	8.4	23.3	55
0.1	0.1	0.1	0.1	0.3	0.4	0.7	1.0	2.4	3.8	8.0	22.0	56
0.0	0.1	0.1	0.1	0.1	0.4	0.6	1.0	1.4	3.5	8.7	23.9	57
0.0	0.1	0.1	0.1	0.2	0.3	0.6	1.2	1.8	3.6	8.7	24.5	58
0.1	0.1	0.1	0.1	0.3	0.4	0.6	1.2	2.5	3.6	8.0	23.3	59
0.0	0.1	0.1	0.1	0.1	0.4	0.6	0.9	1.4	3.6	9.0	25.1	60
0.1	0.1	0.2	0.2	0.2	0.2	1.1	1.1	1.4	3.6	9.0	25.1	60
0.2	-	0.2	0.2	0.3	0.3	1.2	1.0	1.4	4.0	6.0	12.3	61
-	0.1	0.3	0.3	-	1.9	1.0	1.8	1.4	6.4	7.5	11.1	62
-	-	-	-	-	-	-	-	-	-	-	-	63
2.3	3.4	5.3	7.6	11.2	18.4	27.1	41.0	79.4	167.5	323.7	707.8	64
3.0	4.2	6.8	10.2	15.0	22.9	39.1	61.0	118.3	248.0	466.3	945.2	65
1.6	2.6	3.8	5.0	7.6	10.5	16.5	25.1	50.9	115.9	244.2	598.7	66
1.5	2.3	3.9	5.7	9.2	14.2	24.8	38.7	75.7	163.9	330.2	741.2	67
1.9	2.6	4.9	7.8	11.9	19.5	35.4	57.5	112.8	244.3	476.3	985.8	68
1.2	2.1	3.0	3.9	6.7	9.4	15.4	23.8	48.7	113.2	249.9	630.3	69
7.5	10.8	14.5	21.4	27.4	36.5	49.2	59.8	120.3	209.0	253.6	404.9	70
11.1	16.6	21.3	31.1	41.5	54.1	75.8	90.7	172.8	295.8	365.6	616.7	71
4.5	6.0	8.6	13.0	15.2	21.1	27.0	35.7	76.9	149.7	179.3	289.4	72
0.5	0.8	1.8	3.6	6.6	14.4	27.4	44.2	68.5	92.3	97.3	91.7	73
0.5	0.9	1.9	4.3	8.8	20.6	40.4	74.0	123.2	180.4	203.9	191.0	74
0.4	0.8	1.7	3.0	4.8	8.6	18.0	20.6	28.3	35.9	37.8	46.0	75
0.4	0.7	1.6	3.2	6.6	14.3	28.4	46.9	71.4	95.9	102.2	97.7	76
0.4	0.7	1.7	3.7	8.5	20.4	41.4	78.4	128.7	189.8	216.2	205.5	77
0.3	0.6	1.4	2.8	4.7	8.7	16.9	21.9	29.8	36.8	39.6	48.9	78
1.0	1.9	3.4	6.4	7.1	14.6	18.5	21.9	36.8	50.3	44.2	37.3	79
1.0	2.3	3.0	8.6	11.4	22.4	30.9	36.4	67.7	83.9	83.9	73.6	80
1.7	1.8	3.6	4.5	3.3	7.9	8.1	10.7	11.4	24.6	17.9	17.4	81

SECTION I - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Bronchitis, emphysema, and asthma—Con.									
01	Chronic and unqualified bronchitis—490,491	2.0	1.6	0.3	0.1	0.1	0.1	0.1	0.1
02	Male—	2.6	1.9	0.3	0.1	0.0	0.1	0.1	0.1
03	Female—	1.4	1.4	0.2	0.1	0.1	0.0	0.0	0.1
04	White—	2.2	1.2	0.3	0.1	0.1	0.1	0.0	0.1
05	Male—	2.9	1.5	0.3	0.0	0.0	0.1	0.1	0.1
06	Female—	1.5	0.9	0.2	0.1	0.1	0.0	0.0	0.1
07	All other—	0.9	3.7	0.3	0.1	-	0.1	0.2	-
08	Male—	1.3	3.6	0.4	0.1	-	0.1	0.4	-
09	Female—	0.5	3.8	0.2	0.1	-	0.1	0.1	-
10	Emphysema—492	7.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0
11	Male—	12.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
12	Female—	3.4	0.2	-	0.0	0.0	-	0.0	0.0
13	White—	8.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
14	Male—	13.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
15	Female—	3.8	0.2	-	0.0	0.0	-	0.0	0.0
16	All other—	2.8	0.4	-	-	-	-	0.0	0.1
17	Male—	4.9	0.4	-	-	-	-	0.1	0.1
18	Female—	0.9	0.4	-	-	-	-	-	0.1
19	Asthma—493	0.8	0.1	0.1	0.0	0.2	0.2	0.2	0.2
20	Male—	0.7	0.2	0.2	0.0	0.2	0.2	0.2	0.2
21	Female—	0.9	-	0.1	0.0	0.1	0.2	0.1	0.1
22	White—	0.7	0.1	0.1	0.0	0.1	0.1	0.1	0.2
23	Male—	0.6	0.1	0.1	-	0.2	0.1	0.1	0.2
24	Female—	0.8	-	-	0.0	0.1	0.1	0.1	0.1
25	All other—	1.3	0.4	0.3	0.1	0.3	0.6	0.5	0.4
26	Male—	1.2	0.7	0.4	0.1	0.5	0.5	0.8	0.6
27	Female—	1.3	-	0.3	0.1	0.1	0.6	0.3	0.2
28	Peptic ulcer—531-533	2.7	0.4	0.1	0.0	0.0	0.0	0.1	0.2
29	Male—	3.4	0.3	0.1	0.0	0.0	0.0	0.1	0.4
30	Female—	2.1	0.6	0.1	-	-	0.0	0.0	0.1
31	White—	2.8	0.3	0.1	0.0	0.0	0.0	0.1	0.2
32	Male—	3.5	0.1	0.0	0.0	0.0	0.0	0.1	0.3
33	Female—	2.3	0.5	0.1	-	-	0.0	0.0	0.1
34	All other—	2.0	1.1	0.1	-	-	0.1	0.1	0.6
35	Male—	2.6	1.1	0.3	-	-	0.1	0.1	1.0
36	Female—	1.4	1.1	-	-	-	0.1	0.1	0.2
37	Appendicitis—540-543	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.1
38	Male—	0.4	0.3	0.1	0.1	0.1	0.0	0.1	0.0
39	Female—	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.1
40	White—	0.3	0.2	0.1	0.0	0.1	0.0	0.0	0.0
41	Male—	0.4	0.3	0.1	0.1	0.1	0.0	0.1	0.0
42	Female—	0.3	0.1	0.0	0.0	-	0.0	0.0	0.0
43	All other—	0.6	0.4	0.2	0.2	0.2	0.0	0.1	0.2
44	Male—	0.6	0.4	0.2	0.3	0.1	0.1	0.1	0.3
45	Female—	0.5	0.4	0.2	0.1	0.3	-	0.1	0.2
46	Hernia and intestinal obstruction—550-553,560	2.6	15.0	0.2	0.1	0.1	0.1	0.1	0.2
47	Male—	2.3	16.7	0.2	0.1	0.1	0.1	0.1	0.2
48	Female—	3.0	13.2	0.1	0.1	0.1	0.1	0.1	0.1
49	White—	2.7	15.0	0.2	0.1	0.1	0.1	0.1	0.1
50	Male—	2.2	16.4	0.2	0.1	0.1	0.1	0.1	0.2
51	Female—	3.1	13.6	0.1	0.0	0.1	0.1	0.1	0.1
52	All other—	2.5	14.8	0.1	0.2	0.1	0.1	0.2	0.4
53	Male—	2.7	18.2	-	0.3	0.1	0.2	0.2	0.5
54	Female—	2.3	11.3	0.2	0.2	0.1	-	0.1	0.3
55	Cirrhosis of liver—571	14.3	1.0	0.1	0.0	0.0	0.1	0.8	2.4
56	Male—	19.2	1.0	0.1	0.1	0.0	0.1	0.8	3.3
57	Female—	9.6	1.0	0.1	0.0	0.0	0.3	0.5	1.5
58	White—	13.6	0.8	0.1	0.0	0.0	0.1	0.4	1.4
59	Male—	18.3	0.7	0.1	0.1	0.0	0.1	0.4	2.1
60	Female—	9.1	0.9	0.1	0.0	0.0	0.0	0.3	0.8
61	All other—	18.6	2.0	0.1	0.1	0.1	0.3	1.8	8.5
62	Male—	24.9	2.5	0.2	0.1	-	0.1	2.0	11.7
63	Female—	12.9	1.5	-	-	0.1	0.6	1.7	5.8
64	Cholelithiasis, cholecystitis and cholangitis—574,575	1.4	0.2	-	-	0.0	0.0	0.1	0.1
65	Male—	1.2	0.1	-	-	0.0	0.0	0.0	0.1
66	Female—	1.5	0.3	-	-	0.0	0.0	0.1	0.1
67	White—	1.4	0.2	-	-	0.0	0.0	0.1	0.1
68	Male—	1.3	-	-	-	0.0	0.0	0.0	0.1
69	Female—	1.6	0.3	-	-	0.0	0.0	0.1	0.1
70	All other—	0.9	0.4	-	-	-	-	0.1	0.1
71	Male—	0.7	0.4	-	-	-	-	0.1	0.3
72	Female—	1.0	0.4	-	-	-	-	0.1	-
73	Nephritis and nephrosis—580-584	3.9	2.0	0.2	0.1	0.1	0.2	0.3	0.4
74	Male—	4.4	2.3	0.2	0.1	0.1	0.2	0.4	0.6
75	Female—	3.5	1.6	0.2	0.1	0.1	0.2	0.2	0.3
76	White—	3.3	1.4	0.2	0.1	0.1	0.2	0.2	0.3
77	Male—	3.8	1.9	0.2	0.1	0.1	0.2	0.4	0.4
78	Female—	2.9	0.9	0.2	0.1	0.1	0.1	0.1	0.2
79	All other—	7.8	4.8	0.2	0.1	0.1	0.5	0.9	1.4
80	Male—	8.2	4.7	0.3	0.2	0.2	0.6	1.0	1.7
81	Female—	7.5	4.9	0.2	0.1	0.1	0.5	0.7	1.2

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
0.1	0.2	0.3	0.7	1.2	2.6	4.6	7.8	12.1	16.4	19.8	25.9	01
0.1	0.2	0.2	0.7	1.6	3.5	6.3	12.4	20.1	28.3	37.6	41.1	02
0.1	0.2	0.3	0.7	0.8	1.8	3.2	4.2	6.2	8.8	9.9	18.9	03
0.1	0.1	0.2	0.7	1.2	2.7	4.8	8.3	12.6	17.1	20.8	27.6	04
0.1	0.1	0.2	0.7	1.6	3.6	6.5	13.2	21.1	29.7	39.6	43.7	05
0.1	0.2	0.3	0.7	0.9	1.9	3.4	4.4	6.5	9.1	10.4	20.4	06
0.2	0.3	0.4	0.8	0.8	2.0	2.8	4.0	5.8	8.0	9.4	9.8	07
-	0.4	0.6	0.9	1.2	3.1	4.7	5.6	9.5	18.5	18.5	19.4	08
0.3	0.2	0.3	0.7	0.4	1.0	1.2	2.8	2.8	3.8	3.6	4.5	09
0.1	0.3	0.8	2.2	4.5	10.5	21.0	33.6	53.0	71.3	72.7	61.5	10
0.2	0.5	1.2	2.9	6.4	15.9	32.4	58.8	99.5	147.4	161.7	144.4	11
0.0	0.1	0.5	1.5	2.8	5.5	11.0	13.7	18.8	22.5	23.1	23.3	12
0.1	0.3	0.9	2.1	4.5	10.7	21.9	36.0	55.4	74.4	76.9	65.5	13
0.1	0.4	1.2	2.7	6.2	15.9	33.3	62.6	104.2	155.4	172.2	156.1	14
0.0	0.1	0.5	1.6	3.0	5.8	11.7	14.9	20.0	23.3	24.5	24.6	15
0.2	0.6	0.8	2.8	4.5	8.7	13.0	13.5	26.1	35.2	27.0	24.5	16
0.5	1.3	1.1	4.9	8.0	15.3	23.9	26.8	51.3	65.2	58.1	50.0	17
-	-	0.6	1.0	1.4	2.9	4.0	3.2	5.3	12.0	6.4	10.6	18
0.3	0.4	0.7	0.7	0.9	1.3	1.8	2.8	3.4	4.6	4.8	4.3	19
0.3	0.3	0.4	0.6	0.8	1.2	1.7	2.8	3.7	4.7	4.7	5.5	20
0.3	0.5	1.0	0.8	1.0	1.3	1.9	2.8	3.3	4.6	4.9	3.8	21
0.2	0.3	0.5	0.4	0.8	1.0	1.7	2.6	3.3	4.4	4.5	4.5	22
0.2	0.2	0.3	0.3	0.7	0.9	1.6	2.6	3.3	4.7	4.3	5.7	23
0.2	0.3	0.6	0.5	0.9	1.0	1.8	2.5	3.3	4.3	4.7	3.9	24
0.7	1.0	2.2	2.8	1.8	3.9	2.6	4.4	4.9	7.1	7.7	2.9	25
0.6	0.6	1.2	2.8	2.2	3.9	2.2	4.0	6.9	5.0	7.5	4.2	26
0.8	1.4	2.9	2.9	1.4	3.9	2.9	4.7	3.2	8.7	7.9	2.3	27
0.3	0.5	0.9	1.4	2.4	3.7	6.5	9.0	12.6	20.0	30.8	48.3	28
0.4	0.7	1.2	2.1	3.6	5.6	9.4	14.3	18.7	29.3	43.5	59.2	29
0.1	0.3	0.7	0.7	1.2	1.9	3.3	4.8	8.1	14.0	23.3	40.4	30
0.2	0.5	0.8	1.3	2.2	3.5	6.3	9.1	12.4	19.9	31.9	48.9	31
0.3	0.6	1.0	2.0	3.4	5.2	9.3	14.5	18.6	28.7	45.6	63.3	32
0.1	0.4	0.6	0.7	1.2	1.9	3.6	4.8	7.9	13.8	24.3	42.3	33
0.5	0.9	2.0	1.7	3.3	5.7	8.2	7.8	14.0	20.7	16.7	23.0	34
0.6	1.7	2.6	3.0	4.8	9.4	11.0	11.9	19.0	24.8	23.7	25.4	35
0.5	0.2	1.4	0.5	2.0	2.4	5.8	4.5	10.0	17.5	12.1	21.2	36
0.1	0.1	0.1	0.2	0.4	0.5	0.7	0.9	1.4	2.1	3.5	4.4	37
0.1	0.2	0.2	0.2	0.4	0.6	1.1	1.3	1.9	3.5	4.4	4.6	38
0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.7	1.0	1.2	2.9	4.3	39
0.1	0.1	0.1	0.2	0.3	0.4	0.7	0.7	1.3	1.7	3.4	4.2	40
0.1	0.2	0.1	0.1	0.3	0.5	1.1	1.0	1.9	2.6	4.2	4.6	41
0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.5	0.8	1.1	3.0	4.0	42
-	0.1	0.4	0.4	0.7	1.6	1.4	2.8	2.9	6.8	3.9	5.9	43
-	0.1	0.6	0.3	1.0	1.8	1.7	3.5	1.7	12.1	6.5	4.2	44
-	0.1	0.3	0.4	0.4	1.5	1.0	2.2	3.9	2.7	2.1	6.8	45
0.2	0.3	0.6	0.8	1.3	1.7	3.7	5.5	10.6	20.0	33.2	64.3	46
0.2	0.3	0.6	0.8	1.2	1.8	3.9	6.0	10.9	21.5	32.8	63.7	47
0.1	0.2	0.6	0.8	1.4	1.6	3.5	5.1	10.4	19.1	33.4	64.6	48
0.1	0.2	0.5	0.7	1.2	1.5	3.3	5.1	9.9	19.3	33.7	67.2	49
0.2	0.2	0.5	0.7	1.0	1.5	3.6	5.6	9.8	19.8	32.9	66.0	50
0.1	0.2	0.4	0.8	1.3	1.6	3.1	4.8	10.0	18.9	34.1	67.6	51
0.5	0.8	1.3	1.8	2.6	3.2	7.3	8.7	18.7	29.0	27.5	38.2	52
0.6	0.9	1.2	2.0	3.0	4.5	7.2	9.3	22.4	39.0	31.2	44.4	53
0.4	0.7	1.4	1.5	2.3	2.1	7.3	8.3	15.7	21.3	25.0	34.8	54
5.5	11.1	19.9	29.4	38.0	43.2	48.1	44.6	39.8	33.3	25.7	16.9	55
7.5	15.2	26.8	40.3	52.2	59.9	70.3	66.1	57.6	50.7	41.1	26.7	56
3.5	7.2	13.4	19.1	24.9	27.8	28.5	27.5	26.7	22.1	17.1	12.4	57
3.4	7.9	15.9	25.2	34.7	41.1	46.7	45.6	40.5	33.5	26.4	17.9	58
5.0	11.2	21.4	34.7	47.7	56.8	68.5	67.7	58.8	51.9	42.3	28.6	59
1.8	4.7	10.6	16.0	22.6	26.7	27.4	28.0	27.2	21.9	17.6	13.0	60
19.8	32.8	47.4	61.1	65.5	61.8	61.6	36.1	32.4	30.6	18.0	8.3	61
26.4	44.6	66.8	84.1	91.1	89.2	88.5	53.0	45.7	39.0	29.0	11.1	62
14.2	23.2	31.4	41.1	43.3	37.8	39.1	22.9	21.4	24.0	10.7	6.8	63
0.1	0.1	0.3	0.4	0.7	1.1	1.7	3.5	6.8	11.0	18.1	37.7	64
0.1	0.1	0.3	0.4	0.8	1.3	1.9	4.2	8.3	12.5	23.1	37.4	65
0.1	0.2	0.3	0.4	0.6	1.0	1.6	2.9	5.8	10.1	15.3	37.8	66
0.0	0.1	0.3	0.3	0.7	1.1	1.7	3.5	6.9	10.9	18.6	39.5	67
0.0	0.1	0.3	0.3	0.8	1.3	1.9	4.3	8.7	13.1	23.9	38.8	68
0.0	0.2	0.3	0.3	0.5	0.9	1.5	2.9	5.6	9.6	15.7	40.0	69
0.2	0.1	0.4	1.2	1.0	0.9	2.3	3.4	6.6	12.0	12.4	19.6	70
0.1	0.1	-	1.4	1.0	0.8	2.0	3.3	4.7	6.4	15.1	26.4	71
0.2	0.1	0.8	1.1	1.0	1.0	2.5	3.6	8.2	16.4	10.7	15.9	72
0.7	0.9	1.6	2.1	3.4	5.2	8.0	11.9	19.0	29.8	42.2	61.7	73
1.0	1.0	1.7	2.5	3.5	5.9	9.1	14.6	24.9	40.5	63.5	98.6	74
0.5	0.9	1.4	1.8	3.2	4.6	7.0	9.7	14.7	23.0	30.3	44.7	75
0.5	0.9	1.3	1.3	2.2	3.3	5.8	9.4	15.6	25.4	38.7	60.3	76
0.7	0.8	1.0	1.6	2.5	4.0	6.9	12.2	20.8	35.8	59.0	96.1	77
0.3	0.5	0.8	1.0	2.0	2.6	4.8	7.1	11.8	18.8	27.8	44.1	78
2.3	2.9	6.0	8.7	12.5	22.9	29.5	33.1	58.3	81.2	79.8	75.0	79
3.4	2.8	7.0	9.9	11.9	23.7	31.2	34.8	65.9	88.7	106.5	119.4	80
1.3	3.0	5.3	7.6	13.0	22.1	28.1	31.8	48.4	75.4	62.1	50.8	81

SECTION 1 - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total*	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Nephritis and nephrosis—Con.									
01	Acute nephritis and nephrotic syndrome — 580-581	0.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0
02	Male —	0.9	1.9	0.1	0.0	0.0	0.1	0.0	0.1
03	Female —	0.8	1.4	0.1	0.0	0.0	0.0	0.0	0.0
04	White —	0.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0
05	Male —	0.9	1.3	0.0	0.0	0.0	0.0	0.0	0.1
06	Female —	0.7	0.6	0.1	0.0	0.0	0.0	0.0	—
07	All other —	1.2	4.6	0.1	0.1	0.0	0.1	0.1	0.2
08	Male —	1.3	4.4	0.3	0.1	—	0.2	0.1	0.2
09	Female —	1.0	4.9	—	0.1	0.1	—	0.1	0.2
10	Chronic and unqualified nephritis and renal sclerosis — 582-584	3.1	0.4	0.1	0.0	0.1	0.2	0.3	0.4
11	Male —	3.4	0.5	0.1	0.1	0.1	0.2	0.4	0.6
12	Female —	2.8	0.3	0.1	0.0	0.1	0.2	0.2	0.3
13	White —	2.5	0.4	0.1	0.0	0.1	0.1	0.2	0.3
14	Male —	2.9	0.5	0.1	0.1	0.0	0.2	0.3	0.4
15	Female —	2.2	0.3	0.1	0.0	0.1	0.1	0.1	0.2
16	All other —	6.7	0.2	0.1	0.1	0.1	0.4	0.8	1.2
17	Male —	6.9	0.4	—	0.1	0.2	0.4	0.9	1.5
18	Female —	6.5	—	0.2	—	—	0.5	0.7	1.0
19	Infections of kidney — 590	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1
20	Male —	1.4	—	0.0	0.0	0.0	0.0	0.0	0.1
21	Female —	2.0	0.3	0.0	0.0	0.0	0.0	0.1	0.1
22	White —	1.7	0.1	0.0	—	—	—	0.0	0.0
23	Male —	1.3	—	0.0	—	—	—	—	0.1
24	Female —	2.0	0.2	0.0	—	—	—	0.0	0.0
25	All other —	2.0	0.6	—	0.1	—	—	0.1	0.2
26	Male —	1.8	—	—	0.1	—	—	0.1	0.1
27	Female —	2.1	1.1	—	0.1	—	—	0.1	0.2
28	Hyperplasia of prostate — 600	0.5	—	—	—	—	—	—	—
29	Male —	0.9	—	—	—	—	—	—	—
30	White —	0.5	—	—	—	—	—	—	—
31	Male —	0.9	—	—	—	—	—	—	—
32	All other —	0.5	—	—	—	—	—	—	—
33	Male —	1.0	—	—	—	—	—	—	—
34	Complications of pregnancy, childbirth, and the puerperium — 630-678	0.2	—	—	—	0.0	0.2	0.5	0.5
35	Female —	0.3	—	—	—	0.0	0.4	0.9	1.1
36	White —	0.1	—	—	—	—	0.1	0.3	0.4
37	Female —	0.2	—	—	—	—	0.2	0.8	0.7
38	All other —	0.6	—	—	—	0.0	0.6	1.5	1.6
39	Female —	1.1	—	—	—	0.1	1.2	2.8	3.0
40	Abortions — 640-645	0.0	—	—	—	—	0.0	0.0	0.0
41	Female —	0.0	—	—	—	—	0.0	0.1	0.1
42	White —	0.0	—	—	—	—	0.0	0.0	0.0
43	Female —	0.0	—	—	—	—	0.0	0.0	0.0
44	All other —	0.0	—	—	—	—	0.0	0.1	0.1
45	Female —	0.1	—	—	—	—	0.1	0.3	0.2
46	Other complications of pregnancy, childbirth, and the puerperium — 630-639, 650-678	0.2	—	—	—	0.0	0.2	0.4	0.5
47	Female —	0.3	—	—	—	0.0	0.3	0.9	1.0
48	White —	0.1	—	—	—	—	0.1	0.3	0.4
49	Female —	0.2	—	—	—	—	0.2	0.6	0.7
50	All other —	0.5	—	—	—	0.0	0.6	1.3	1.5
51	Female —	1.0	—	—	—	0.1	1.1	2.5	2.8
52	Congenital anomalies — 740-759	6.0	266.3	8.8	2.2	1.6	1.7	1.5	1.4
53	Male —	6.5	282.0	8.8	2.2	1.7	2.0	1.8	1.7
54	Female —	5.4	249.8	8.8	2.2	1.5	1.3	1.2	1.1
55	White —	5.7	262.1	8.6	2.1	1.6	1.7	1.5	1.3
56	Male —	6.4	279.6	8.6	2.1	1.7	2.0	1.8	1.6
57	Female —	5.1	243.9	8.5	2.0	1.5	1.4	1.2	1.0
58	All other —	7.8	286.1	10.0	2.6	1.5	1.4	1.7	1.7
59	Male —	8.5	293.8	9.7	2.4	1.5	1.8	1.8	2.2
60	Female —	7.1	278.2	10.4	2.8	1.5	1.0	1.5	1.2
61	Certain causes of mortality in early infancy — 760-769, 2,769.4-772,774-778	10.8	738.6	0.3	0.0	0.0	—	—	—
62	Male —	12.6	828.6	0.3	0.0	—	—	—	—
63	Female —	9.0	644.2	0.2	—	0.0	—	—	—
64	White —	8.6	614.5	0.3	0.0	0.0	—	—	—
65	Male —	10.3	697.7	0.3	0.0	—	—	—	—
66	Female —	7.0	527.4	0.2	—	0.0	—	—	—
67	All other —	25.0	1,338.8	0.3	0.0	—	—	—	—
68	Male —	29.3	1,468.7	0.2	0.1	—	—	—	—
69	Female —	21.2	1,204.5	0.5	—	—	—	—	—
70	Birth injury, difficult labor, and other anoxic and hypoxic conditions — 764-768, 772, 776	5.8	398.5	0.2	—	0.0	—	—	—
71	Male —	7.0	455.1	0.3	—	—	—	—	—
72	Female —	4.7	339.0	0.2	—	0.0	—	—	—
73	White —	4.8	340.5	0.2	—	0.0	—	—	—
74	Male —	5.8	393.3	0.3	—	—	—	—	—
75	Female —	3.8	285.0	0.1	—	0.0	—	—	—
76	All other —	12.7	678.9	0.3	—	—	—	—	—
77	Male —	15.1	757.5	0.2	—	—	—	—	—
78	Female —	10.5	597.7	0.5	—	—	—	—	—

\*Figures for age not stated included in "Total" but not distributed among age groups.



SECTION 1 - GENERAL MORTALITY

Table 1-8. Death Rates for 69 Selected Causes, by 5-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years
Certain causes of mortality in early infancy—Con.									
01	Other causes of mortality in early infancy	5.0	340.2	0.0	0.0	-	-	-	-
02	Remainder of 760-778	5.0	340.2	0.0	0.0	-	-	-	-
03	Male	5.8	373.5	-	0.0	-	-	-	-
04	Female	4.2	305.2	0.0	0.0	-	-	-	-
05	White	3.8	274.1	0.0	0.0	-	-	-	-
06	Male	4.5	304.4	-	0.0	-	-	-	-
07	Female	3.2	242.3	0.0	0.0	-	-	-	-
08	All other	12.3	659.9	-	0.0	-	-	-	-
09	Male	14.2	711.3	-	0.1	-	-	-	-
	Female	10.7	606.8	-	-	-	-	-	-
10	Symptoms and ill-defined conditions	14.9	176.5	2.6	0.4	0.5	1.7	3.4	3.9
11	Male	17.7	205.7	2.8	0.4	0.8	2.0	4.6	5.3
12	Female	12.2	145.7	2.4	0.3	0.4	1.3	2.2	2.5
13	White	12.5	139.7	2.0	0.3	0.4	1.6	3.0	3.1
14	Male	14.9	167.4	2.1	0.3	0.5	1.9	4.0	4.3
15	Female	10.2	110.5	1.8	0.2	0.3	1.2	1.9	1.9
16	All other	30.1	354.5	5.2	0.8	0.9	2.1	5.7	8.8
17	Male	35.9	393.1	5.8	0.9	1.0	2.7	7.8	12.3
18	Female	24.8	314.7	4.7	0.6	0.7	1.5	3.8	5.9
19	All other diseases	60.3	58.5	7.5	3.4	3.6	5.6	7.5	9.6
20	Male	70.1	66.0	8.3	3.6	3.9	6.6	9.2	10.8
21	Female	51.0	50.6	6.8	3.2	3.3	4.6	5.8	8.5
22	White	60.0	50.6	7.1	3.4	3.7	5.3	6.4	7.6
23	Male	69.5	57.1	7.9	3.6	4.0	6.5	8.1	8.6
24	Female	51.1	43.9	6.2	3.2	3.3	4.1	4.8	6.5
25	All other	61.9	96.3	3.8	3.0	3.3	7.5	13.6	23.1
26	Male	74.3	109.5	10.4	3.2	3.5	7.2	16.0	26.3
27	Female	50.6	82.7	9.2	2.9	3.1	7.7	11.3	20.4
28	Accidents	47.7	37.1	27.3	16.9	17.7	60.1	65.1	48.7
29	Male	68.4	41.5	31.8	21.5	24.8	90.3	105.3	80.2
30	Female	28.1	32.5	22.6	12.1	10.3	29.1	25.0	17.8
31	White	47.1	32.0	25.2	15.8	17.1	63.6	66.5	46.9
32	Male	66.7	36.3	29.4	19.9	23.4	95.2	107.3	76.3
33	Female	28.4	27.5	20.8	11.5	10.5	31.1	25.3	17.4
34	All other	51.6	61.7	36.9	22.6	20.8	40.6	56.6	60.4
35	Male	79.1	66.9	42.9	29.8	31.8	63.0	92.9	107.5
36	Female	26.6	56.4	30.7	15.3	9.6	18.2	23.2	20.3
37	Motor vehicle accidents	22.9	8.0	10.1	8.6	8.6	43.0	45.3	29.4
38	Male	34.0	8.3	11.0	10.4	11.1	62.3	71.9	47.2
39	Female	12.3	7.7	9.1	6.8	6.1	23.3	18.8	11.9
40	White	23.1	8.2	9.6	8.2	8.8	46.9	47.4	29.1
41	Male	34.1	8.6	10.3	9.7	11.0	67.6	74.6	46.0
42	Female	12.7	7.8	8.9	6.7	6.5	25.5	19.8	12.2
43	All other	21.2	6.8	12.3	10.9	7.7	22.2	32.9	31.4
44	Male	33.8	6.9	14.5	14.3	11.3	32.6	54.6	58.1
45	Female	9.6	6.6	10.1	7.4	4.0	11.7	12.9	10.3
46	All other accidents	24.8	29.1	17.2	8.3	9.1	17.0	19.8	19.3
47	Male	34.3	33.1	20.8	11.1	13.7	28.0	33.4	33.0
48	Female	15.8	24.8	13.5	5.3	4.2	5.8	6.2	5.9
49	White	24.0	23.8	15.6	7.6	8.3	16.8	19.1	17.8
50	Male	32.7	27.7	19.2	10.2	12.4	27.5	32.6	30.4
51	Female	15.7	19.7	11.9	4.8	4.0	5.7	5.4	5.2
52	All other	30.4	54.9	24.5	11.7	13.1	18.4	23.7	29.0
53	Male	45.4	60.0	28.4	15.5	20.4	30.4	38.2	51.4
54	Female	18.8	49.6	20.6	7.9	5.6	6.4	10.3	9.9
55	Suicide	13.3	...	...	0.0	1.0	8.9	18.6	18.6
56	Male	20.1	...	...	0.0	1.6	14.2	29.9	28.8
57	Female	6.8	...	...	-	0.3	3.4	7.3	8.5
58	White	14.2	...	...	0.0	1.1	9.5	19.2	18.8
59	Male	21.4	...	...	0.0	1.8	15.3	30.8	28.8
60	Female	7.3	...	...	-	0.3	3.5	7.5	8.7
61	All other	7.3	...	...	-	0.6	5.2	14.6	17.3
62	Male	11.4	...	...	-	0.8	8.1	24.3	29.1
63	Female	3.5	...	...	-	0.4	2.4	5.8	7.2
64	Homicide	9.2	5.6	2.7	1.1	1.3	9.0	16.6	17.7
65	Male	14.6	5.9	3.0	1.1	1.4	13.3	25.9	28.7
66	Female	4.2	5.3	2.5	1.1	1.2	4.6	7.3	8.9
67	White	5.7	4.1	1.8	0.8	1.0	5.8	9.8	9.4
68	Male	8.7	4.2	1.9	0.8	1.0	8.3	14.9	14.8
69	Female	2.9	4.1	1.6	0.8	0.9	3.1	4.7	4.1
70	All other	31.9	12.8	7.2	2.4	2.9	26.6	56.8	71.2
71	Male	53.6	14.5	8.2	2.5	3.3	40.9	94.7	126.9
72	Female	12.0	10.9	6.3	2.2	2.5	12.3	22.0	23.8
73	Other external causes	2.1	3.3	1.1	0.3	0.5	1.6	2.7	3.0
74	Male	2.9	4.3	1.2	0.3	0.7	2.2	4.0	4.4
75	Female	1.2	2.3	1.0	0.2	0.2	0.8	1.4	1.6
76	White	1.8	2.2	0.8	0.1	0.4	1.4	2.4	2.4
77	Male	2.5	2.5	0.8	0.1	0.7	2.1	3.6	3.6
78	Female	1.1	1.9	0.8	0.1	0.1	0.7	1.2	1.2
79	All other	3.7	8.7	2.5	0.9	0.8	2.3	4.5	6.7
80	Male	5.5	13.1	3.1	1.1	0.9	2.8	6.4	10.3
81	Female	2.1	4.1	1.9	0.8	0.6	1.8	2.7	3.7

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	
-	-	-	-	-	0.0	0.0	-	-	-	-	-	01
-	-	-	-	-	0.0	0.0	-	-	-	-	-	02
-	-	-	-	-	-	0.0	0.0	-	-	-	-	03
-	-	-	-	-	0.0	0.0	-	-	-	-	-	04
-	-	-	-	-	0.0	0.0	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	-	06
-	-	-	-	-	-	-	-	-	-	-	-	07
-	-	-	-	-	-	-	-	-	-	-	-	08
-	-	-	-	-	-	-	-	-	-	-	-	09
3.6	5.3	7.2	10.2	13.2	17.5	25.7	34.3	47.7	68.4	95.5	191.1	10
4.9	6.4	8.8	13.2	18.4	24.7	37.4	49.9	66.9	95.0	130.8	225.2	11
2.7	4.3	5.7	7.4	8.4	10.9	15.4	21.9	33.6	51.4	75.9	175.4	12
2.9	3.9	5.2	7.7	10.4	14.1	20.6	28.6	38.8	56.2	84.9	172.5	13
3.8	4.4	6.4	9.9	14.5	20.2	30.8	43.2	56.8	79.7	114.6	201.9	14
2.0	3.4	4.2	5.5	6.6	8.6	11.5	16.9	25.8	41.4	68.6	159.1	15
9.9	15.3	20.9	28.9	36.7	47.9	74.8	82.3	144.8	209.0	210.7	362.7	16
13.4	22.2	27.3	38.7	52.5	66.5	103.0	106.1	170.3	251.8	286.0	413.9	17
7.0	9.8	15.6	20.3	23.0	31.7	51.4	63.7	123.8	176.0	160.7	334.8	18
12.5	18.5	26.4	39.0	55.8	82.2	131.3	183.9	288.1	425.5	563.4	782.8	19
14.5	22.2	31.4	46.5	68.9	103.1	171.2	256.0	410.4	619.0	828.4	1,074.8	20
10.6	14.9	21.7	32.0	43.7	63.2	96.1	126.6	198.5	301.4	415.7	648.5	21
9.4	13.3	20.8	33.0	49.3	75.9	125.0	182.0	281.3	419.4	570.0	804.6	22
10.5	15.2	24.6	38.8	60.2	94.7	162.9	254.2	407.1	618.2	843.8	1,109.6	23
8.3	11.5	17.1	27.4	39.1	58.6	91.4	124.6	190.0	294.1	419.7	666.3	24
34.2	53.7	65.0	83.9	109.6	139.9	192.3	199.4	363.0	495.4	491.8	586.8	25
44.9	74.0	82.3	106.4	143.3	181.2	254.9	272.0	443.1	627.7	671.0	793.1	26
25.3	37.0	50.6	64.3	80.3	103.8	140.1	142.8	296.8	393.4	372.9	474.2	27
39.1	37.1	38.5	39.4	41.2	44.8	51.2	54.1	72.3	113.4	165.2	284.2	28
63.0	58.8	59.7	60.1	61.6	66.3	75.8	79.9	101.0	152.4	222.3	354.7	29
15.8	16.5	18.4	19.7	22.3	25.1	29.7	33.6	51.3	88.4	133.4	251.8	30
37.1	35.1	35.3	36.8	38.0	41.6	48.2	52.1	69.8	110.9	168.5	296.5	31
59.2	54.5	53.7	55.3	58.3	61.2	70.3	76.7	96.9	148.9	227.4	372.4	32
15.1	16.2	17.5	19.1	21.1	23.5	28.6	33.3	50.2	87.0	136.1	262.0	33
63.1	51.1	60.3	58.3	67.7	74.0	80.6	70.5	99.8	142.0	129.6	172.5	34
92.0	90.8	104.2	98.0	108.7	113.9	130.4	115.4	142.2	188.7	171.0	211.1	35
20.4	18.6	24.0	23.9	32.1	39.2	39.1	35.5	64.8	106.0	102.1	151.5	36
22.2	18.8	18.9	17.8	17.7	18.1	19.8	19.1	23.5	31.2	32.2	25.5	37
34.8	28.9	28.4	26.9	26.0	26.6	28.5	27.4	33.5	46.3	55.5	48.2	38
10.0	9.3	9.9	9.1	10.0	10.4	12.2	12.6	18.2	21.5	19.3	15.0	39
21.7	18.4	18.1	17.1	17.0	17.2	18.8	18.8	23.4	30.8	32.8	26.2	40
33.6	27.7	26.7	25.4	25.1	25.1	26.2	26.2	32.7	45.0	57.0	49.7	41
9.9	9.4	9.8	9.1	9.9	9.9	12.3	13.1	16.7	22.0	19.6	15.6	42
25.8	21.6	24.3	22.9	23.8	26.5	29.1	21.8	24.6	34.9	25.8	19.1	43
43.8	37.6	40.8	38.5	39.0	40.8	51.4	39.1	41.8	59.6	40.9	36.1	44
10.6	8.5	10.6	9.4	10.6	14.0	10.6	8.3	10.3	15.8	15.7	9.8	45
16.9	18.3	19.6	21.6	23.5	26.7	31.5	34.9	48.8	82.2	133.0	268.7	46
28.2	29.9	31.3	33.3	35.6	39.7	47.3	52.5	67.5	106.1	166.8	306.4	47
5.8	7.3	8.5	10.5	12.3	14.8	17.5	21.0	35.1	66.9	114.1	236.7	48
16.4	16.6	17.2	19.7	21.0	24.4	29.4	33.3	46.4	80.0	135.7	270.3	49
25.6	26.8	27.0	29.9	31.6	36.1	44.2	49.7	64.2	103.9	170.5	322.6	50
5.2	6.8	7.7	10.0	11.2	13.6	16.3	20.2	33.5	65.0	116.5	246.4	51
27.3	29.5	36.0	35.4	43.9	47.5	51.5	48.7	75.2	107.1	103.9	153.4	52
48.2	53.1	63.4	59.4	69.7	73.1	79.1	76.3	100.4	129.1	130.1	175.0	53
9.8	10.1	13.3	14.6	21.6	25.2	28.5	27.2	54.4	90.2	86.4	141.7	54
16.6	16.6	17.1	18.8	19.0	19.3	19.4	19.1	21.4	22.5	20.2	17.3	55
24.0	24.4	23.0	25.3	25.9	28.2	30.4	31.9	39.3	45.9	44.3	48.8	56
9.5	9.3	11.5	12.6	12.5	11.2	9.7	9.0	8.3	7.5	6.8	4.2	57
17.1	17.6	18.1	20.1	20.4	20.5	20.6	20.8	22.7	23.7	21.5	18.6	58
24.3	25.4	24.0	26.9	27.7	29.8	32.2	34.5	41.8	48.9	47.7	49.9	59
10.0	10.0	12.4	13.5	13.6	12.0	10.2	9.9	8.8	7.8	7.1	4.4	60
13.3	10.0	10.0	9.1	7.2	8.6	8.4	5.4	7.8	8.6	6.0	5.9	61
21.5	16.8	15.2	12.7	10.5	13.7	12.7	10.4	14.2	14.9	10.8	12.5	62
6.4	4.4	5.8	6.0	4.3	4.1	4.8	1.6	2.5	3.8	2.9	2.3	63
15.1	15.2	13.6	10.6	9.0	7.4	7.3	5.0	5.4	5.0	4.7	4.7	64
24.6	25.0	22.2	17.4	14.9	12.0	12.0	8.4	8.4	7.8	6.2	7.9	65
5.8	5.9	5.5	4.1	3.4	3.2	3.2	2.4	3.2	3.2	3.9	3.2	66
8.9	8.5	8.1	6.5	5.8	4.7	5.3	3.4	4.3	3.8	4.3	4.1	67
14.0	15.1	12.5	10.3	9.2	7.3	8.3	5.4	6.1	5.4	5.5	6.0	68
3.7	4.1	3.8	2.9	2.6	2.4	2.6	1.8	3.1	2.8	3.6	3.2	69
58.6	54.4	51.8	40.5	35.1	31.5	26.8	18.9	17.2	18.8	9.4	10.3	70
105.3	99.7	94.9	72.8	64.0	55.9	48.1	33.8	31.5	32.6	12.9	23.6	71
19.3	17.4	16.2	12.7	10.0	10.3	8.9	7.3	5.3	8.2	7.1	3.0	72
2.5	2.5	2.9	2.6	2.6	2.9	2.2	1.9	2.2	2.4	2.4	3.0	73
3.7	3.3	3.8	3.6	3.9	3.9	3.1	2.8	3.5	3.9	3.9	6.3	74
1.4	1.7	2.0	1.6	1.7	1.9	1.5	1.2	1.3	1.4	1.6	1.5	75
2.1	2.2	2.4	2.2	2.6	2.7	2.1	1.6	2.0	2.2	2.5	3.0	76
3.0	2.7	3.0	3.0	3.5	3.5	2.8	2.4	3.2	3.5	4.0	6.3	77
1.2	1.6	1.8	1.4	1.7	1.9	1.5	1.0	1.2	1.4	1.7	1.5	78
5.4	4.5	5.8	5.3	4.5	4.5	3.5	3.9	4.9	4.6	1.7	3.4	79
9.1	7.5	9.6	7.9	7.2	7.6	5.7	6.1	6.9	7.8	3.2	5.6	80
2.3	2.0	2.7	3.0	2.2	1.7	1.7	2.2	3.2	2.2	0.7	2.3	81

## SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
01	All causes	878.1	1,485.6	68.8	34.6	117.1
02	Male	994.1	1,659.0	76.5	42.6	172.8
03	Female	768.2	1,303.5	60.8	26.3	60.7
04	White	888.2	1,266.2	62.5	33.1	112.6
05	Male	998.2	1,429.7	69.7	40.6	167.3
06	Female	783.3	1,094.8	55.0	25.3	57.2
07	All other	813.0	2,546.4	97.6	42.0	141.4
08	Male	967.1	2,780.4	108.1	52.8	205.1
09	Female	672.5	2,304.5	87.1	31.0	80.1
10	Bacillary dysentery and amebiasis 004,006	0.0	0.3	0.0	0.0	0.0
11	Male	0.0	0.3	0.0	0.0	0.0
12	Female	0.0	0.3	0.1	-	0.0
13	White	0.0	0.2	0.0	0.0	0.0
14	Male	0.0	0.3	0.0	0.0	-
15	Female	0.0	0.2	0.1	-	0.0
16	All other	0.0	0.6	0.0	0.0	0.0
17	Male	0.1	0.4	-	0.0	0.0
18	Female	0.0	0.8	0.1	-	-
19	Enteritis and other diarrheal diseases 008,009	0.9	20.4	0.6	0.1	0.1
20	Male	0.8	22.6	0.6	0.1	0.1
21	Female	0.9	18.1	0.6	0.0	0.1
22	White	0.8	13.2	0.6	0.0	0.1
23	Male	0.7	14.9	0.6	0.1	0.1
24	Female	0.8	11.4	0.6	0.0	0.1
25	All other	1.5	55.1	0.8	0.1	0.1
26	Male	1.6	60.0	0.8	0.2	0.0
27	Female	1.4	50.0	0.7	0.0	0.1
28	Tuberculosis, all forms 010-019	1.4	0.2	0.1	0.0	0.1
29	Male	1.9	0.2	0.1	0.0	0.1
30	Female	0.8	0.1	0.1	0.0	0.1
31	White	1.1	0.2	0.1	0.0	0.0
32	Male	1.5	0.3	0.1	0.0	0.1
33	Female	0.7	0.1	0.1	0.0	0.0
34	All other	3.3	-	0.1	0.0	0.2
35	Male	5.0	-	0.1	0.0	0.2
36	Female	1.7	-	0.1	0.0	0.2
37	Tuberculosis of respiratory system 010-012	1.1	0.1	0.0	0.0	0.0
38	Male	1.6	0.2	0.0	0.0	0.0
39	Female	0.6	0.1	-	0.0	0.0
40	White	0.8	0.2	0.0	0.0	0.0
41	Male	1.2	0.2	0.0	-	0.0
42	Female	0.5	0.1	-	0.0	0.0
43	All other	2.6	-	0.0	0.0	0.1
44	Male	4.0	-	0.1	0.0	0.1
45	Female	1.3	-	-	0.0	0.1
46	Tuberculosis, other forms 013-019	0.3	0.0	0.1	0.0	0.0
47	Male	0.4	0.1	0.1	0.0	0.0
48	Female	0.2	-	0.1	0.0	0.0
49	White	0.2	0.0	0.1	0.0	0.0
50	Male	0.3	0.1	0.1	0.0	0.0
51	Female	0.2	-	0.1	0.0	0.0
52	All other	0.7	-	0.0	-	0.1
53	Male	1.0	-	-	-	0.1
54	Female	0.5	-	0.1	-	0.1
55	Whooping cough 033	0.0	0.2	0.0	-	-
56	Male	-	-	-	-	-
57	Female	0.0	0.5	0.0	-	-
58	White	0.0	0.2	-	-	-
59	Male	-	-	-	-	-
60	Female	0.0	0.4	-	-	-
61	All other	0.0	0.4	0.0	-	-
62	Male	-	-	-	-	-
63	Female	0.0	0.8	0.1	-	-
64	Streptococcal sore throat and scarlet fever 034	0.0	-	0.0	0.0	0.0
65	Male	0.0	-	0.0	0.0	0.0
66	Female	0.0	-	0.0	0.0	0.0
67	White	0.0	-	0.0	0.0	0.0
68	Male	0.0	-	0.0	0.0	-
69	Female	0.0	-	0.0	-	0.0
70	All other	0.0	-	-	-	0.0
71	Male	0.0	-	-	-	0.0
72	Female	-	-	-	-	-
73	Meningococcal infections 036	0.2	3.0	0.7	0.1	0.1
74	Male	0.2	3.8	0.7	0.1	0.1
75	Female	0.1	2.1	0.8	0.1	0.0
76	White	0.1	2.9	0.7	0.0	0.1
77	Male	0.2	3.6	0.6	0.1	0.1
78	Female	0.1	2.0	0.7	0.0	0.0
79	All other	0.2	3.5	1.0	0.1	0.1
80	Male	0.3	4.4	0.8	0.1	0.2
81	Female	0.2	2.6	1.1	0.1	-

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
136.2	247.5	620.7	1,434.9	3,055.6	7,161.9	14,725.9	01
193.6	323.2	814.0	1,936.0	4,230.3	9,384.8	17,299.1	02
80.1	175.6	439.3	985.0	2,152.8	5,846.7	13,542.3	03
117.6	213.2	567.9	1,361.0	2,985.3	7,164.0	15,292.2	04
165.9	276.6	747.8	1,848.9	4,181.3	9,440.7	18,041.7	05
69.3	151.9	397.4	920.4	2,070.4	5,805.1	14,039.7	06
261.6	482.2	1,032.3	2,126.0	3,708.8	7,384.2	9,595.6	07
396.8	671.7	1,354.5	2,772.7	4,682.2	8,783.8	11,286.1	08
146.9	326.4	752.5	1,572.9	2,893.0	6,370.3	8,673.5	09
0.0	0.0	0.0	0.0	0.0	0.1	0.0	10
0.0	0.0	0.0	0.0	0.0	0.0	0.2	11
0.0	0.0	0.0	0.0	0.0	0.1	-	12
0.0	0.0	0.0	0.0	0.0	0.1	0.1	13
0.0	0.0	0.0	0.0	0.0	0.0	0.2	14
0.0	0.0	0.0	0.0	0.0	0.1	-	15
0.0	0.1	0.0	-	0.1	-	-	16
0.1	0.1	-	-	0.2	-	-	17
-	-	0.1	-	-	-	-	18
0.1	0.1	0.3	0.6	1.5	4.5	15.1	19
0.1	0.1	0.3	0.6	1.3	4.5	14.5	20
0.1	0.2	0.3	0.7	1.6	4.4	15.4	21
0.1	0.1	0.3	0.6	1.4	4.4	15.5	22
0.1	0.1	0.3	0.5	1.4	4.4	14.9	23
0.1	0.2	0.3	0.7	1.5	4.4	15.7	24
0.1	0.1	0.5	0.8	1.6	5.0	11.8	25
0.1	0.1	0.6	0.7	0.8	5.6	11.1	26
0.1	0.2	0.4	0.9	2.3	4.6	12.1	27
0.2	0.8	1.5	3.0	5.2	9.4	14.2	28
0.4	1.1	2.2	4.5	8.8	16.1	23.7	29
0.1	0.4	0.8	1.6	2.5	5.3	9.8	30
0.1	0.3	0.9	2.3	4.1	8.1	13.1	31
0.1	0.5	1.2	3.4	7.0	13.8	21.3	32
0.1	0.2	0.5	1.2	2.0	4.8	9.4	33
1.4	3.9	6.5	9.4	15.2	23.3	24.5	34
2.3	6.1	10.5	14.7	25.5	39.3	43.1	35
0.6	2.1	3.1	4.8	7.0	11.8	14.4	36
0.2	0.8	1.2	2.3	4.1	7.1	12.3	37
0.3	0.9	1.8	3.7	7.2	12.8	21.1	38
0.1	0.3	0.6	1.1	1.8	3.7	8.3	39
0.1	0.3	0.7	1.8	3.3	6.2	11.4	40
0.1	0.4	1.0	2.8	5.7	11.0	18.9	41
0.0	0.1	0.4	0.8	1.4	3.3	8.0	42
1.1	2.9	5.2	7.6	11.9	17.2	20.6	43
1.6	4.9	8.5	12.1	20.5	29.9	38.9	44
0.4	1.3	2.4	3.8	5.1	8.0	10.6	45
0.1	0.2	0.3	0.6	1.1	2.3	1.9	46
0.1	0.2	0.4	0.8	1.6	3.3	2.6	47
0.1	0.1	0.2	0.5	0.7	1.6	1.5	48
0.0	0.1	0.2	0.5	0.9	1.9	1.7	49
-	0.1	0.2	0.6	1.2	2.7	2.4	50
0.0	0.1	0.2	0.6	0.6	1.4	1.3	51
0.4	0.9	1.3	1.8	3.2	6.1	3.9	52
0.5	1.2	1.9	2.6	4.9	9.4	4.2	53
0.2	0.7	0.7	1.0	1.9	3.7	3.8	54
0.0	-	-	-	0.0	-	-	55
0.0	-	-	-	-	-	-	56
0.0	-	-	-	0.0	-	-	57
0.0	-	-	-	0.0	-	-	58
0.0	-	-	-	-	-	-	59
0.0	-	-	-	0.0	-	-	60
-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	63
0.0	0.0	0.0	0.0	0.0	-	-	64
0.0	0.0	0.0	0.0	0.0	-	-	65
0.0	0.0	0.0	0.0	0.0	-	-	66
0.0	0.0	0.0	0.0	0.0	-	-	67
0.0	0.0	0.0	0.0	0.0	-	-	68
-	0.0	0.0	0.0	-	-	-	69
-	-	0.0	0.0	-	-	-	70
-	-	0.1	-	-	-	-	71
-	-	-	-	-	-	-	72
0.0	0.0	0.1	0.1	0.2	0.1	0.1	73
0.0	0.0	0.0	0.1	0.2	0.1	0.2	74
0.1	0.0	0.1	0.1	0.2	0.2	0.1	75
0.0	0.0	0.1	0.1	0.2	0.1	0.2	76
0.0	0.0	0.0	0.1	0.1	0.1	0.2	77
0.1	0.0	0.1	0.1	0.2	0.2	0.2	78
0.1	0.1	0.1	0.1	0.3	0.2	-	79
0.1	0.1	0.1	0.2	0.5	-	-	80
0.0	0.1	0.1	0.4	0.1	0.3	-	81

SECTION I - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
01	Septicemia-----038	3.3	34.4	0.6	0.1	0.2
02	Male-----	3.6	40.4	0.8	0.1	0.2
03	Female-----	3.0	28.1	0.4	0.1	0.2
04	White-----	2.9	28.0	0.5	0.1	0.2
05	Male-----	3.2	33.9	0.6	0.1	0.2
06	Female-----	2.7	21.8	0.4	0.1	0.2
07	All other-----	5.6	65.2	0.9	0.1	0.3
08	Male-----	6.2	72.0	1.3	0.2	0.2
09	Female-----	5.0	58.3	0.5	0.1	0.4
10	Acute poliomyelitis-----040-043	0.0	-	-	-	-
11	Male-----	0.0	-	-	-	-
12	Female-----	0.0	-	-	-	-
13	White-----	0.0	-	-	-	-
14	Male-----	0.0	-	-	-	-
15	Female-----	0.0	-	-	-	-
16	All other-----	0.0	-	-	-	-
17	Male-----	-	-	-	-	-
18	Female-----	0.0	-	-	-	-
19	Measles-----055	0.0	0.1	0.0	0.0	0.0
20	Male-----	0.0	0.1	0.0	0.0	-
21	Female-----	0.0	-	0.0	0.0	0.0
22	White-----	0.0	0.1	0.0	0.0	0.0
23	Male-----	0.0	0.1	0.0	0.0	-
24	Female-----	0.0	-	0.0	0.0	0.0
25	All other-----	-	-	-	-	-
26	Male-----	-	-	-	-	-
27	Female-----	-	-	-	-	-
28	Syphilis and its sequelae-----090-097	0.1	0.1	-	0.0	0.0
29	Male-----	0.1	0.2	-	0.0	-
30	Female-----	0.1	-	-	-	0.0
31	White-----	0.1	0.0	-	0.0	0.0
32	Male-----	0.1	0.1	-	0.0	-
33	Female-----	0.0	-	-	-	0.0
34	All other-----	0.3	0.6	-	-	-
35	Male-----	0.4	1.1	-	-	-
36	Female-----	0.2	-	-	-	-
37	Other infective and parasitic diseases-----Remainder of 000-136	2.0	9.4	1.1	0.5	0.6
38	Male-----	2.1	10.2	1.1	0.5	0.6
39	Female-----	1.9	8.6	1.1	0.4	0.5
40	White-----	1.8	7.7	1.0	0.5	0.5
41	Male-----	2.0	8.2	0.9	0.5	0.6
42	Female-----	1.7	7.2	1.1	0.4	0.5
43	All other-----	3.1	17.7	1.5	0.3	0.8
44	Male-----	3.3	20.4	2.0	0.3	0.8
45	Female-----	3.0	15.0	1.0	0.4	0.8
46	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	178.7	3.8	6.2	4.8	6.5
47	Male-----	200.0	4.4	5.9	5.6	8.1
48	Female-----	158.6	3.2	4.5	3.9	4.9
49	White-----	183.1	3.9	5.4	4.9	6.6
50	Male-----	202.5	4.5	6.2	5.8	8.4
51	Female-----	164.5	3.3	4.5	3.9	4.8
52	All other-----	150.8	3.3	4.5	4.3	6.1
53	Male-----	183.2	4.0	4.6	4.8	6.4
54	Female-----	121.2	2.6	4.5	3.7	5.8
55	Malignant neoplasms of buccal cavity and pharynx-----140-149	3.9	0.0	0.0	0.0	0.1
56	Male-----	5.6	0.1	0.0	0.0	0.1
57	Female-----	2.3	-	0.0	0.0	0.1
58	White-----	3.9	-	0.0	0.0	0.1
59	Male-----	5.5	-	0.0	0.0	0.1
60	Female-----	2.3	-	0.0	0.0	0.0
61	All other-----	4.0	0.2	0.0	0.0	0.2
62	Male-----	6.4	0.4	-	0.1	0.1
63	Female-----	1.9	-	0.1	0.0	0.2
64	Malignant neoplasms of digestive organs and peritoneum-----150-159	47.6	0.4	0.2	0.1	0.4
65	Male-----	51.7	0.4	0.3	0.1	0.5
66	Female-----	43.7	0.4	0.1	0.1	0.3
67	White-----	48.4	0.3	0.2	0.1	0.3
68	Male-----	51.7	0.4	0.3	0.1	0.4
69	Female-----	45.2	0.3	0.2	0.1	0.3
70	All other-----	42.5	0.7	0.1	0.1	0.7
71	Male-----	51.6	0.7	0.3	0.1	1.0
72	Female-----	34.2	0.6	-	0.1	0.5
73	Malignant neoplasms of respiratory system-----160-163	44.0	0.1	0.0	0.0	0.1
74	Male-----	68.6	0.1	0.0	0.0	0.2
75	Female-----	20.7	0.1	0.0	0.0	0.1
76	White-----	45.1	0.0	0.0	0.0	0.1
77	Male-----	69.6	-	-	0.0	0.1
78	Female-----	21.7	0.1	0.0	0.0	0.1
79	All other-----	37.0	0.2	0.0	0.0	0.2
80	Male-----	61.5	0.4	0.1	0.1	0.4
81	Female-----	14.7	-	-	-	0.1

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
0.3	0.8	1.9	4.5	9.5	25.3	49.4	01
0.3	1.0	2.2	5.5	11.8	33.9	65.8	02
0.4	0.7	1.6	3.6	7.7	20.2	41.9	03
0.3	0.6	1.5	3.7	8.3	22.5	47.8	04
0.3	0.7	1.7	4.6	10.5	30.3	63.0	05
0.3	0.5	1.3	2.9	6.7	17.9	40.9	06
0.8	2.3	5.4	11.6	20.3	57.1	65.2	07
0.8	3.0	6.6	13.8	23.2	69.7	88.9	08
0.8	1.8	4.4	9.7	17.9	48.0	52.3	09
0.0	0.0	0.0	0.0	0.0	-	-	10
0.0	0.0	0.0	0.0	0.0	-	-	11
0.0	0.0	0.0	0.0	0.0	-	-	12
0.0	0.0	0.0	0.0	0.0	-	-	13
0.0	0.0	0.0	0.0	0.0	-	-	14
0.0	0.0	0.0	0.0	0.0	-	-	15
0.0	0.0	0.0	0.0	0.0	-	-	16
0.0	0.1	-	-	-	-	-	17
0.0	-	-	-	-	-	-	18
0.0	-	0.0	-	-	-	-	19
0.0	-	0.0	-	-	-	-	20
0.0	-	0.0	-	-	-	-	21
0.0	-	0.0	-	-	-	-	22
0.0	-	0.0	-	-	-	-	23
0.0	-	0.0	-	-	-	-	24
0.0	-	0.0	-	-	-	-	25
0.0	-	0.0	-	-	-	-	26
0.0	0.0	0.0	0.2	0.5	0.8	0.6	28
0.0	0.0	0.1	0.2	0.6	1.6	1.4	29
0.0	0.0	0.0	0.2	0.4	0.4	0.2	30
0.0	0.0	0.0	0.1	0.3	0.5	0.5	31
0.0	0.0	0.0	0.1	0.4	0.9	1.2	32
0.0	0.0	0.0	0.1	0.2	0.3	0.2	33
0.0	0.1	0.3	1.1	2.4	4.5	1.5	34
0.0	0.1	0.5	0.9	2.9	9.0	2.8	35
0.0	0.1	0.1	1.2	2.0	1.2	0.8	36
0.8	1.2	1.9	3.3	5.7	9.5	18.5	37
0.9	1.2	2.0	3.9	7.1	12.4	23.5	38
0.7	1.1	1.8	2.7	4.6	7.7	16.2	39
0.6	0.9	1.6	2.9	5.2	9.1	18.5	40
0.7	0.9	1.8	3.5	6.5	12.2	23.5	41
0.5	0.8	1.5	2.3	4.2	7.3	16.2	42
2.3	3.2	4.1	7.1	10.2	13.3	18.6	43
2.2	3.5	3.8	7.9	12.6	15.0	23.6	44
2.3	3.0	4.4	6.5	8.2	12.1	15.9	45
14.5	50.9	182.5	440.5	792.6	1,267.5	1,445.6	46
14.4	46.5	188.4	520.7	1,067.6	1,809.4	2,102.3	47
14.7	55.1	176.9	368.6	581.3	939.1	1,143.5	48
14.4	47.9	173.1	426.4	782.7	1,263.7	1,487.7	49
14.4	43.2	175.1	497.4	1,050.1	1,804.2	2,163.1	50
14.3	52.4	171.3	362.3	578.2	941.1	1,181.8	51
15.8	71.9	255.4	572.5	884.6	1,311.0	1,065.7	52
14.3	71.7	297.3	743.9	1,227.7	1,853.8	1,609.7	53
17.1	72.0	218.8	425.8	611.2	917.6	788.9	54
0.2	1.0	5.4	12.7	16.6	19.8	24.1	55
0.2	1.5	8.2	19.1	27.6	34.3	43.7	56
0.1	0.5	2.8	6.9	8.2	11.0	15.0	57
0.1	0.7	4.6	12.0	16.7	19.8	25.4	58
0.2	1.0	6.8	17.9	27.5	34.4	46.3	59
0.1	0.4	2.5	6.7	8.4	11.2	15.9	60
0.2	3.1	12.0	18.9	16.0	19.0	11.8	61
0.5	5.1	19.4	31.4	28.5	33.8	22.2	62
0.0	1.4	5.5	8.2	6.1	8.4	6.1	63
1.8	8.9	36.1	105.6	218.0	405.5	508.4	64
2.1	10.6	43.8	131.9	280.0	505.9	644.0	65
1.6	7.3	28.8	81.9	170.4	344.6	446.0	66
1.7	7.9	32.9	99.7	212.7	404.4	524.2	67
1.9	9.3	39.4	123.4	271.7	504.1	684.0	68
1.4	6.7	26.6	78.3	167.5	344.9	460.8	69
3.1	15.5	61.0	160.4	267.9	417.1	365.2	70
3.6	20.8	80.0	213.5	355.7	520.9	481.9	71
2.6	11.2	44.5	115.0	198.0	341.8	301.5	72
1.0	10.6	55.1	137.3	219.2	237.3	156.3	73
1.3	13.8	80.3	217.6	400.6	493.2	330.5	74
0.7	7.5	31.4	65.1	79.8	82.2	76.2	75
0.9	9.7	51.8	133.2	219.1	239.7	160.1	76
1.2	12.4	74.0	208.5	399.8	501.1	340.1	77
0.6	7.1	30.8	65.3	80.9	83.6	78.6	78
1.5	16.9	80.5	174.7	220.1	211.1	122.1	79
2.1	24.6	131.2	305.0	408.4	412.0	252.8	80
0.9	10.5	36.4	63.3	70.1	65.6	50.8	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—Con.						
01	Malignant neoplasm of breast—174	16.1	-	-	0.0	0.0
02	Male—	0.3	-	-	0.0	0.0
03	Female—	31.0	-	-	-	0.1
04	White—	16.8	-	-	0.0	0.0
05	Male—	0.3	-	-	0.0	0.0
06	Female—	32.5	-	-	-	0.1
07	All other—	11.4	-	-	-	0.0
08	Male—	0.2	-	-	-	-
09	Female—	21.6	-	-	-	0.1
10	Malignant neoplasms of genital organs—180-187	20.5	0.0	0.0	0.1	0.7
11	Male—	20.6	-	0.1	0.0	1.0
12	Female—	20.3	0.1	-	0.1	0.4
13	White—	20.3	0.0	0.0	0.0	0.7
14	Male—	20.1	-	0.1	0.0	1.1
15	Female—	20.4	0.1	-	0.1	0.4
16	All other—	21.8	-	0.0	0.1	0.4
17	Male—	24.4	-	0.1	0.0	0.2
18	Female—	19.4	-	-	0.1	0.6
19	Malignant neoplasms of urinary organs—188,189	8.0	0.1	0.3	0.1	0.1
20	Male—	10.9	0.2	0.2	0.1	0.1
21	Female—	5.3	-	0.3	0.1	0.1
22	White—	8.5	0.2	0.2	0.1	0.1
23	Male—	11.6	0.3	0.2	0.1	0.1
24	Female—	5.6	-	0.2	0.1	0.1
25	All other—	4.9	-	0.5	0.1	0.1
26	Male—	6.2	-	0.4	0.1	0.1
27	Female—	3.7	-	0.6	0.2	0.1
28	Malignant neoplasms of all other and unspecified sites—170-173,190-199	21.9	1.9	2.6	1.8	2.3
29	Male—	23.6	2.2	3.0	2.0	2.8
30	Female—	20.2	1.6	2.3	1.6	1.8
31	White—	22.5	2.0	2.7	1.8	2.4
32	Male—	24.2	2.3	3.2	1.9	3.0
33	Female—	20.9	1.6	2.2	1.6	1.8
34	All other—	17.6	1.5	2.3	1.8	1.8
35	Male—	19.6	1.5	1.9	2.0	2.0
36	Female—	15.8	1.5	2.6	1.6	1.7
37	Leukemia—204-207	7.1	1.0	1.8	2.2	1.7
38	Male—	8.2	1.2	2.1	2.6	2.1
39	Female—	6.0	0.8	1.6	1.8	1.4
40	White—	7.5	1.1	1.9	2.3	1.8
41	Male—	8.6	1.3	2.2	2.8	2.2
42	Female—	6.4	0.9	1.7	1.9	1.4
43	All other—	4.8	0.6	1.4	1.6	1.7
44	Male—	6.2	0.7	1.6	1.8	1.6
45	Female—	4.1	0.4	1.2	1.3	1.8
46	Other neoplasms of lymphatic and hematopoietic tissues—200-203,208,209	9.7	0.2	0.2	0.5	1.1
47	Male—	10.5	0.2	0.2	0.8	1.4
48	Female—	9.0	0.2	0.2	0.2	0.8
49	White—	10.2	0.2	0.2	0.5	1.1
50	Male—	10.9	0.2	0.2	0.8	1.5
51	Female—	9.5	0.2	0.2	0.2	0.8
52	All other—	7.0	0.2	0.1	0.5	0.9
53	Male—	8.1	0.4	0.3	0.7	1.0
54	Female—	6.0	-	-	0.3	0.7
55	Benign neoplasms and neoplasms of unspecified nature—210-239	2.3	2.5	0.2	0.3	0.3
56	Male—	2.2	2.5	0.2	0.2	0.3
57	Female—	2.3	2.4	0.2	0.3	0.3
58	White—	2.3	2.4	0.2	0.3	0.3
59	Male—	2.3	2.5	0.2	0.2	0.3
60	Female—	2.4	2.4	0.2	0.3	0.3
61	All other—	2.1	2.6	0.2	0.3	0.3
62	Male—	2.0	2.5	0.3	0.3	0.3
63	Female—	2.2	2.6	0.2	0.3	0.4
64	Diabetes mellitus—250	15.2	0.3	0.1	0.1	0.4
65	Male—	13.0	0.2	0.1	0.1	0.3
66	Female—	17.4	0.3	0.1	0.2	0.4
67	White—	14.7	0.3	0.1	0.1	0.3
68	Male—	12.7	0.1	0.1	0.1	0.3
69	Female—	16.5	0.4	0.0	0.2	0.3
70	All other—	19.0	0.2	0.1	0.2	0.6
71	Male—	14.5	0.4	0.2	0.2	0.4
72	Female—	23.1	-	0.1	0.2	0.8
73	Avitaminoses and other nutritional deficiencies—260-269	1.2	1.7	0.2	0.0	0.0
74	Male—	1.1	2.0	0.2	0.1	0.0
75	Female—	1.3	1.3	0.1	0.0	0.0
76	White—	1.2	1.2	0.1	0.0	0.0
77	Male—	1.0	1.3	0.1	0.1	0.0
78	Female—	1.4	1.2	0.1	0.0	0.0
79	All other—	1.3	3.9	0.5	0.1	0.0
80	Male—	1.4	5.8	0.7	0.1	0.0
81	Female—	1.1	1.9	0.2	0.0	0.1

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
1.8	8.9	27.0	44.1	58.3	85.1	117.0	01
-	0.1	0.3	0.8	1.2	2.4	3.2	02
3.6	17.2	52.0	83.0	102.2	135.3	169.4	03
1.7	8.6	26.6	44.1	59.2	86.7	122.0	04
-	0.1	0.3	0.7	1.3	2.1	3.4	05
3.5	16.9	51.6	83.3	103.5	137.1	175.5	06
2.5	10.4	29.8	43.4	50.2	67.9	71.6	07
-	0.2	0.4	1.0	0.6	5.1	1.4	08
4.6	18.8	55.3	79.6	89.7	113.3	109.8	09
1.9	5.0	15.0	39.9	88.4	185.5	237.6	10
1.4	1.0	3.0	24.8	105.4	322.1	527.0	11
2.4	8.8	26.3	53.5	75.3	102.8	104.4	12
1.9	4.5	14.2	37.3	82.6	177.0	236.6	13
1.6	1.0	2.6	21.6	95.0	305.9	526.9	14
2.2	7.9	25.1	51.5	73.1	100.0	105.3	15
2.0	8.6	21.5	64.4	142.3	281.7	248.0	16
0.3	0.8	6.2	55.4	200.2	482.5	527.8	17
3.5	15.0	34.7	72.1	96.2	136.2	95.5	18
0.2	1.3	5.9	16.2	37.1	71.8	91.7	19
0.2	1.8	8.6	23.9	58.3	122.4	158.0	20
0.2	0.9	3.4	9.3	20.6	41.1	61.2	21
0.2	1.3	5.9	16.3	37.6	73.0	96.5	22
0.2	1.8	8.6	24.2	59.7	125.7	170.0	23
0.2	0.8	3.3	9.2	20.7	41.6	63.3	24
0.4	1.5	6.0	14.9	32.6	57.3	48.0	25
0.4	1.5	8.0	20.4	45.2	88.5	61.1	26
0.3	1.6	4.2	10.1	22.5	34.7	40.9	27
3.7	9.2	24.0	51.3	87.6	138.0	174.9	28
4.5	10.4	27.9	61.7	109.1	168.0	210.5	29
2.9	8.0	20.4	41.9	71.1	119.9	155.5	30
3.9	9.2	23.3	50.4	86.8	136.8	180.1	31
4.7	10.4	27.0	60.4	108.6	167.2	217.5	32
3.1	8.0	19.9	41.3	70.1	118.7	163.2	33
2.7	9.1	29.7	59.7	95.6	151.5	127.5	34
3.6	10.4	35.8	73.7	113.5	174.8	154.2	35
2.0	8.0	24.4	47.8	81.2	134.7	112.9	36
1.8	2.7	5.2	11.5	25.2	53.3	69.7	37
2.0	3.1	6.1	14.8	33.9	75.1	100.5	38
1.6	2.4	4.2	8.6	18.4	40.1	55.5	39
1.8	2.7	5.1	11.6	25.7	54.5	73.8	40
2.1	3.1	6.2	14.9	34.9	77.2	106.5	41
1.6	2.3	4.2	8.6	18.6	41.0	59.0	42
1.6	3.0	5.2	11.1	20.7	40.0	32.4	43
1.6	3.2	5.9	13.9	25.5	53.8	51.4	44
1.6	2.9	4.6	8.7	16.9	30.0	22.0	45
2.1	3.3	8.8	22.0	42.1	71.2	65.9	46
2.6	4.3	10.2	26.1	51.4	86.2	84.9	47
1.6	2.4	7.5	18.4	35.0	62.1	57.2	48
2.2	3.3	8.7	21.7	42.4	71.7	68.9	49
2.6	4.2	10.2	25.7	51.6	88.5	88.3	50
1.7	2.3	7.3	18.1	35.5	62.9	60.1	51
1.8	3.7	9.7	24.9	39.2	65.4	39.2	52
2.3	5.0	10.3	29.5	50.0	82.5	56.9	53
1.4	2.6	9.2	20.9	30.6	52.9	29.5	54
0.5	1.1	2.1	4.5	8.7	15.5	21.4	55
0.6	1.1	2.0	4.7	10.1	18.5	25.2	56
0.4	1.1	2.2	4.2	7.6	13.7	19.6	57
0.4	1.0	2.0	4.3	8.5	15.6	21.8	58
0.5	1.0	2.0	4.4	9.9	19.0	26.6	59
0.4	1.0	2.1	4.1	7.5	13.5	19.7	60
0.9	1.8	2.9	6.3	9.7	15.1	17.2	61
0.8	1.9	2.6	7.2	11.8	13.7	13.9	62
1.0	1.7	3.2	5.5	8.1	16.1	18.9	63
1.5	3.7	9.6	27.2	65.9	142.8	203.8	64
1.7	4.2	10.7	27.5	66.1	133.2	197.9	65
1.3	3.3	8.6	26.9	65.8	148.5	206.5	66
1.4	3.1	7.8	23.1	60.2	137.2	206.5	67
1.5	3.5	9.3	25.1	62.7	130.9	203.6	68
1.2	2.6	6.5	21.4	58.2	141.0	207.6	69
2.5	8.0	23.6	64.9	119.2	205.6	179.9	70
3.0	8.8	22.0	50.5	96.5	156.4	151.4	71
2.0	7.3	25.0	77.2	137.3	241.2	195.5	72
0.1	0.1	0.3	1.0	3.0	12.3	43.5	73
0.1	0.1	0.4	1.2	3.4	13.7	45.2	74
0.1	0.1	0.3	0.8	2.8	11.4	42.8	75
0.1	0.1	0.3	0.9	2.7	11.7	43.6	76
0.1	0.0	0.3	1.0	3.1	12.8	44.9	77
0.1	0.1	0.3	0.8	2.3	10.9	43.0	78
0.1	0.4	0.6	1.6	5.5	19.0	42.6	79
0.2	0.4	1.0	2.6	6.4	21.8	47.2	80
0.0	0.3	0.2	0.7	4.8	17.0	40.2	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
01	Anemias-----280-285	1.4	1.0	0.4	0.3	0.4
02	Male-----	1.4	1.2	0.5	0.3	0.4
03	Female-----	1.5	0.8	0.4	0.2	0.4
04	White-----	1.3	0.5	0.1	0.2	0.2
05	Male-----	1.3	0.7	0.1	0.2	0.2
06	Female-----	1.4	0.4	0.1	0.2	0.2
07	All other-----	2.2	3.3	1.9	0.6	1.5
08	Male-----	2.3	3.6	1.9	0.7	1.6
09	Female-----	2.1	3.0	1.8	0.4	1.3
10	Meningitis-----320	0.7	15.9	1.7	0.2	0.1
11	Male-----	0.8	16.9	2.2	0.3	0.2
12	Female-----	0.6	15.0	1.3	0.2	0.1
13	White-----	0.6	12.8	1.6	0.2	0.1
14	Male-----	0.7	13.9	2.0	0.3	0.1
15	Female-----	0.5	11.6	1.3	0.2	0.1
16	All other-----	1.5	31.2	2.2	0.3	0.3
17	Male-----	1.8	31.3	2.8	0.3	0.5
18	Female-----	1.3	31.2	1.6	0.4	0.2
19	Major cardiovascular diseases-----390-448	444.5	29.5	2.9	1.4	4.1
20	Male-----	478.8	33.5	2.9	1.5	4.7
21	Female-----	412.0	25.4	2.9	1.3	3.4
22	White-----	460.6	25.6	2.6	1.3	3.4
23	Male-----	495.5	30.5	2.6	1.4	4.1
24	Female-----	427.4	20.5	2.5	1.2	2.7
25	All other-----	340.0	48.6	4.4	2.0	7.7
26	Male-----	368.3	48.4	4.1	1.9	8.5
27	Female-----	314.1	48.9	4.8	2.0	6.9
28	Diseases of heart-----390-398,402,404,410-429	332.3	23.1	1.9	0.9	2.5
29	Male-----	376.7	26.6	2.0	0.9	3.1
30	Female-----	290.2	19.5	1.9	0.8	1.9
31	White-----	346.0	20.2	1.6	0.8	2.0
32	Male-----	392.4	24.0	1.7	0.8	2.6
33	Female-----	301.8	16.2	1.6	0.7	1.5
34	All other-----	243.5	37.2	3.3	1.3	5.3
35	Male-----	273.3	39.3	3.1	1.2	6.5
36	Female-----	216.4	35.0	3.5	1.5	4.1
37	Active rheumatic fever and chronic rheumatic heart disease-----390-398	5.9	0.0	0.1	0.1	0.4
38	Male-----	5.3	0.1	0.1	0.1	0.4
39	Female-----	6.4	-	0.1	0.1	0.3
40	White-----	6.2	0.0	0.1	0.1	0.3
41	Male-----	5.6	0.1	0.1	0.1	0.3
42	Female-----	6.8	-	0.0	0.1	0.2
43	All other-----	3.9	-	0.1	0.2	0.9
44	Male-----	3.8	-	-	0.2	1.1
45	Female-----	4.0	-	0.2	0.3	0.7
46	Hypertensive heart disease-----402	3.2	-	-	0.0	0.0
47	Male-----	2.7	-	-	0.0	0.0
48	Female-----	3.7	-	-	0.0	0.0
49	White-----	2.8	-	-	0.0	0.0
50	Male-----	2.3	-	-	0.0	0.0
51	Female-----	3.4	-	-	0.0	0.0
52	All other-----	5.5	-	-	0.0	0.1
53	Male-----	5.2	-	-	0.0	0.1
54	Female-----	5.8	-	-	-	0.2
55	Hypertensive heart and renal disease-----404	1.6	-	0.0	-	-
56	Male-----	1.5	-	0.0	-	-
57	Female-----	1.7	-	0.0	-	-
58	White-----	1.6	-	0.0	-	-
59	Male-----	1.5	-	0.0	-	-
60	Female-----	1.7	-	0.0	-	-
61	All other-----	1.9	-	-	-	-
62	Male-----	1.9	-	-	-	-
63	Female-----	1.8	-	-	-	-
64	Ischemic heart disease-----410-413	295.1	0.6	0.0	0.0	0.4
65	Male-----	337.3	0.6	0.0	0.0	0.5
66	Female-----	255.1	0.5	0.0	0.0	0.2
67	White-----	309.8	0.6	0.0	0.0	0.3
68	Male-----	354.2	0.7	0.0	0.1	0.4
69	Female-----	267.5	0.6	0.0	0.0	0.2
70	All other-----	200.2	0.2	0.0	0.0	0.8
71	Male-----	225.7	0.4	-	0.0	0.9
72	Female-----	177.0	-	0.1	0.0	0.7
73	Acute myocardial infarction-----410	141.6	0.4	0.0	0.0	0.3
74	Male-----	179.1	0.6	0.0	0.0	0.4
75	Female-----	106.1	0.3	0.0	0.0	0.1
76	White-----	151.4	0.5	0.0	0.0	0.2
77	Male-----	192.0	0.7	0.0	0.0	0.3
78	Female-----	112.7	0.4	0.0	0.0	0.1
79	All other-----	78.5	-	-	0.0	0.5
80	Male-----	93.6	-	-	-	0.6
81	Female-----	64.8	-	-	0.0	0.3

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
0.3	0.4	0.7	1.6	4.1	12.9	30.0	01
0.4	0.4	0.7	1.8	4.9	15.4	36.0	02
0.3	0.4	0.6	1.4	3.6	11.3	27.2	03
0.1	0.2	0.5	1.4	3.8	12.9	31.1	04
0.2	0.2	0.5	1.6	4.6	15.7	38.6	05
0.1	0.2	0.4	1.2	3.2	11.2	27.6	06
1.7	1.6	2.1	3.5	7.1	12.2	20.6	07
2.1	1.6	2.1	3.8	7.6	12.4	15.3	08
1.3	1.6	2.0	3.3	6.6	12.1	23.6	09
0.1	0.2	0.4	0.8	1.2	1.7	2.5	10
0.1	0.3	0.4	0.9	1.7	1.9	2.9	11
0.1	0.1	0.3	0.6	0.8	1.7	2.3	12
0.1	0.1	0.3	0.6	1.1	1.4	2.4	13
0.1	0.1	0.3	0.7	1.5	1.6	2.6	14
0.1	0.1	0.2	0.5	0.7	1.3	2.3	15
0.2	0.8	1.2	2.2	2.7	5.4	3.4	16
0.3	1.3	1.5	2.4	3.7	4.7	5.6	17
0.2	0.5	1.0	2.0	1.9	5.9	2.3	18
12.4	62.3	230.8	636.7	1,596.3	4,464.1	10,467.4	19
16.2	90.5	348.5	935.0	2,230.5	5,532.1	11,479.1	20
8.7	35.5	120.4	368.8	1,109.0	3,816.7	10,002.0	21
10.2	53.7	212.8	604.8	1,561.3	4,473.8	10,925.8	22
13.4	80.7	331.5	907.2	2,223.6	5,606.0	12,060.0	23
7.0	27.4	100.3	331.7	1,054.7	3,798.1	10,405.6	24
27.3	121.4	371.5	934.5	1,922.0	4,354.0	6,307.4	25
36.5	163.7	467.8	1,202.2	2,296.2	4,767.5	6,775.0	26
19.4	86.7	270.5	705.5	1,623.7	4,054.5	6,052.3	27
8.5	49.3	194.1	530.8	1,250.6	3,188.3	7,095.8	28
12.1	76.9	307.5	805.5	1,795.3	4,082.4	8,053.3	29
5.1	23.1	87.7	284.1	831.8	2,662.5	6,555.3	30
7.1	43.6	182.6	511.4	1,238.6	3,218.4	7,407.6	31
10.1	70.4	297.5	791.5	1,807.5	4,154.4	8,472.2	32
4.0	17.7	73.7	258.4	799.9	2,659.8	6,921.5	33
18.4	88.2	283.9	712.2	1,379.1	2,971.8	4,255.7	34
26.2	125.7	389.6	939.8	1,687.4	3,342.7	4,681.1	35
11.8	57.4	192.0	517.6	1,133.4	2,703.1	4,050.0	36
0.9	2.5	5.9	13.6	26.3	40.4	45.4	37
1.0	2.4	6.0	14.1	26.6	40.6	46.0	38
0.7	2.5	5.9	13.2	26.1	40.3	45.2	39
0.7	2.2	5.7	13.9	27.3	41.8	48.2	40
0.8	2.3	5.7	14.4	27.6	42.3	48.5	41
0.6	2.2	5.7	13.5	27.1	41.5	48.0	42
2.1	4.1	7.6	11.0	17.2	25.0	20.1	43
2.3	3.7	8.0	11.9	17.4	23.5	25.0	44
1.9	4.4	7.3	10.2	17.0	26.0	17.4	45
0.2	0.7	2.1	5.0	12.2	30.6	61.5	46
0.2	0.9	2.4	5.9	12.9	26.4	47.6	47
0.1	0.6	1.8	4.3	11.7	33.1	67.9	48
0.1	0.4	1.3	3.8	10.0	28.0	60.9	49
0.2	0.5	1.6	4.6	10.8	23.5	46.3	50
0.1	0.2	1.1	3.1	9.4	30.7	67.4	51
0.4	3.2	7.8	16.6	33.1	59.6	67.6	52
0.6	3.9	8.8	18.2	32.3	55.6	59.3	53
0.3	2.7	7.0	15.2	33.6	62.5	72.7	54
0.0	0.1	0.4	1.3	4.5	18.4	58.8	55
0.0	0.1	0.5	1.6	5.5	23.3	65.5	56
0.0	0.1	0.4	1.0	3.7	15.5	55.7	57
0.0	0.1	0.3	0.9	3.7	17.8	61.5	58
0.0	0.0	0.3	1.3	4.5	22.4	69.5	59
0.0	0.1	0.2	0.6	3.0	15.0	57.9	60
0.0	0.4	1.7	4.6	12.2	25.7	33.8	61
-	0.6	1.7	4.9	13.9	32.5	33.3	62
0.0	0.3	1.7	4.3	10.9	20.7	34.1	63
4.2	38.4	166.3	466.5	1,116.4	2,889.5	6,420.1	64
6.8	63.5	272.2	721.7	1,622.0	3,705.1	7,281.8	65
1.7	14.6	66.9	237.3	727.8	2,395.2	6,023.7	66
3.7	35.1	158.9	453.2	1,111.4	2,920.9	6,721.2	67
6.0	59.8	266.9	715.1	1,642.8	3,788.5	7,683.4	68
1.4	11.1	56.5	216.9	704.8	2,403.1	6,281.9	69
8.0	61.3	224.3	590.5	1,163.0	2,536.1	3,684.8	70
12.6	91.3	315.9	786.3	1,435.5	2,853.0	4,030.6	71
4.1	36.6	144.7	423.0	945.8	2,306.5	3,496.2	72
2.6	24.4	104.0	285.4	623.5	1,264.4	1,914.0	73
4.2	41.4	174.8	451.8	936.1	1,723.5	2,417.7	74
1.1	8.4	37.7	135.9	383.4	986.2	1,682.3	75
2.4	23.8	104.5	288.0	639.7	1,297.1	2,010.3	76
3.8	41.0	178.2	462.3	972.9	1,789.4	2,561.4	77
0.9	7.1	34.6	130.6	384.7	1,003.2	1,760.1	78
4.2	29.0	100.8	261.2	473.7	896.8	1,038.7	79
6.8	44.3	146.8	351.2	603.0	1,055.6	1,254.2	80
2.0	16.5	60.8	184.2	370.6	781.7	921.2	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total	Under 1 year	1-4 years	5-14 years	15-24 years
Major cardiovascular diseases—Con.						
Diseases of heart—Con.						
01	Other acute and subacute forms of ischemic heart disease—411	1.8	0.1	-	0.0	0.0
02	Male—	2.5	-	-	-	0.0
03	Female—	1.3	0.1	-	0.0	0.0
04	White—	1.8	0.1	-	0.0	0.0
05	Male—	2.5	-	-	-	0.0
06	Female—	1.3	0.2	-	0.0	0.0
07	All other—	1.8	-	-	-	0.0
08	Male—	2.5	-	-	-	0.0
09	Female—	1.2	-	-	-	0.0
10	Chronic ischemic heart disease—412	151.5	0.1	0.0	0.0	0.1
11	Male—	155.7	0.1	-	0.0	0.1
12	Female—	147.5	0.1	0.0	0.0	0.1
13	White—	156.4	0.0	-	0.0	0.1
14	Male—	159.6	-	-	0.0	0.1
15	Female—	153.4	0.1	-	0.0	0.0
16	All other—	119.8	0.2	0.0	0.0	0.3
17	Male—	129.5	0.4	-	0.0	0.2
18	Female—	110.9	-	0.1	-	0.3
19	Angina pectoris—413	0.1	-	-	-	0.0
20	Male—	0.1	-	-	-	0.0
21	Female—	0.1	-	-	-	0.0
22	White—	0.1	-	-	-	0.0
23	Male—	0.1	-	-	-	0.0
24	Female—	0.1	-	-	-	-
25	All other—	0.1	-	-	-	0.0
26	Male—	0.1	-	-	-	-
27	Female—	0.0	-	-	-	0.0
28	Chronic disease of endocardium and other myocardial insufficiency—424,428	1.9	1.0	0.2	0.0	0.2
29	Male—	1.9	1.1	0.1	0.1	0.2
30	Female—	1.8	1.0	0.2	0.0	0.1
31	White—	1.9	0.9	0.1	0.0	0.1
32	Male—	2.0	0.9	0.1	0.0	0.1
33	Female—	1.8	0.9	0.1	0.0	0.1
34	All other—	1.8	1.8	0.3	0.1	0.3
35	Male—	1.8	2.2	0.2	0.1	0.4
36	Female—	1.8	1.5	0.5	0.1	0.2
37	All other forms of heart disease—420-423,425-427,429	24.6	21.5	1.7	0.7	1.6
38	Male—	23.0	24.8	1.8	0.7	2.0
39	Female—	21.4	13.0	1.6	0.7	1.2
40	White—	23.7	18.6	1.4	0.6	1.3
41	Male—	26.9	22.4	1.5	0.6	1.6
42	Female—	20.7	14.7	1.4	0.6	1.0
43	All other—	30.2	35.1	2.8	1.0	3.1
44	Male—	34.9	36.7	2.9	0.9	4.0
45	Female—	25.9	33.5	2.7	1.1	2.3
46	Hypertension—400,401,403	2.6	-	-	0.0	0.0
47	Male—	2.6	-	-	-	0.0
48	Female—	2.7	-	-	0.0	0.0
49	White—	2.4	-	-	-	0.0
50	Male—	2.4	-	-	-	0.0
51	Female—	2.5	-	-	-	0.0
52	All other—	4.0	-	-	0.0	0.1
53	Male—	4.2	-	-	-	0.1
54	Female—	3.8	-	-	0.0	0.1
55	Cerebrovascular diseases—430-438	84.1	5.3	0.8	0.5	1.2
56	Male—	73.5	5.2	0.8	0.6	1.2
57	Female—	94.1	5.3	0.8	0.4	1.1
58	White—	85.1	4.3	0.8	0.5	1.0
59	Male—	73.2	4.8	0.8	0.6	1.1
60	Female—	96.5	3.8	0.8	0.4	0.9
61	All other—	77.3	10.2	0.9	0.5	1.9
62	Male—	75.2	7.6	0.8	0.6	1.6
63	Female—	79.2	12.8	0.9	0.4	2.1
64	Cerebral hemorrhage—431	11.0	3.0	0.2	0.2	0.3
65	Male—	10.4	3.0	0.2	0.2	0.3
66	Female—	11.6	3.0	0.2	0.2	0.4
67	White—	10.7	2.1	0.1	0.2	0.3
68	Male—	9.8	2.4	0.1	0.2	0.3
69	Female—	11.5	1.9	0.1	0.1	0.3
70	All other—	13.2	7.0	0.3	0.2	0.6
71	Male—	13.7	5.8	0.4	0.2	0.4
72	Female—	12.7	8.3	0.2	0.3	0.8
73	Cerebral thrombosis—433	19.4	0.2	0.1	0.0	0.0
74	Male—	16.8	0.2	0.0	0.0	0.0
75	Female—	21.9	0.2	0.1	0.0	0.0
76	White—	20.1	0.2	0.1	0.0	0.0
77	Male—	17.1	0.2	0.1	0.0	0.0
78	Female—	23.0	0.2	0.1	0.0	0.0
79	All other—	14.9	0.4	0.0	0.0	0.1
80	Male—	14.5	0.4	-	0.1	0.1
81	Female—	15.2	0.4	0.1	-	0.1

\*Figures for age not stated included in "Total" but not distributed among age groups.

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977—Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
0.1	0.5	1.8	4.2	7.5	13.5	26.4	01
0.1	0.8	3.0	6.8	11.9	20.0	32.5	02
0.0	0.2	0.7	1.8	4.2	9.5	23.5	03
0.1	0.5	1.8	3.9	7.2	12.9	25.6	04
0.1	0.8	3.0	6.4	11.5	19.1	32.6	05
0.0	0.1	0.6	1.7	3.9	9.2	23.9	06
0.1	0.8	2.2	6.8	10.7	19.4	24.0	07
0.2	1.0	3.1	10.8	15.9	28.6	31.9	08
0.0	0.5	1.5	3.5	6.5	12.7	19.7	09
1.8	13.5	60.3	176.8	484.9	1,610.9	4,478.0	10
2.5	21.3	94.4	262.9	673.4	1,950.4	4,829.5	11
0.6	6.0	28.4	89.4	240.0	1,399.0	4,316.3	12
1.3	10.9	52.6	161.2	464.1	1,610.1	4,682.4	13
2.1	18.0	85.6	248.1	657.3	1,978.8	5,087.0	14
0.4	3.9	21.2	84.5	315.9	1,350.1	4,495.2	15
3.7	31.5	121.2	322.2	678.2	1,619.2	2,522.1	16
5.6	46.0	165.8	423.9	815.9	1,767.5	2,744.4	17
2.0	19.6	82.4	235.2	588.5	1,511.8	2,555.3	18
-	0.0	0.1	0.2	0.4	0.8	1.7	19
-	0.0	0.1	0.2	0.6	1.2	2.1	20
-	-	0.1	0.1	0.3	0.6	1.5	21
-	0.0	0.1	0.2	0.4	0.8	1.9	22
-	0.0	0.1	0.2	0.6	1.2	2.4	23
-	-	0.1	0.1	0.3	0.6	1.7	24
-	-	0.1	0.3	0.4	0.7	-	25
-	-	0.2	0.4	0.6	1.3	-	26
-	-	0.1	0.1	0.3	0.3	-	27
0.3	0.6	1.1	2.6	5.5	15.8	46.6	28
0.3	0.7	1.4	3.3	7.6	19.9	54.2	29
0.3	0.4	0.9	2.0	3.9	13.3	43.1	30
0.3	0.5	1.0	2.5	5.4	15.6	48.0	31
0.3	0.5	1.2	3.2	7.6	20.2	57.6	32
0.8	1.4	0.7	1.8	3.7	12.9	43.6	33
0.8	0.7	2.4	4.3	6.8	17.6	34.3	34
0.8	1.7	2.8	4.3	7.6	16.2	26.4	35
0.7	0.7	2.0	4.2	6.1	18.6	38.6	36
2.9	7.0	18.3	41.8	85.5	203.6	463.4	37
3.7	9.3	25.1	58.9	120.7	287.1	588.2	38
2.1	4.9	11.9	26.4	58.4	165.0	419.8	39
2.3	5.4	15.6	37.1	76.9	194.3	467.8	40
2.9	7.2	21.7	53.1	114.1	257.6	586.9	41
1.7	3.7	9.6	22.6	51.9	156.6	422.8	42
7.1	18.0	40.0	85.3	146.9	307.9	425.0	43
9.8	24.5	52.4	114.3	180.7	362.0	487.5	44
4.8	12.6	29.3	60.6	118.9	268.7	390.9	45
0.2	0.6	1.4	3.1	8.4	25.9	69.8	46
0.2	0.7	1.5	3.7	9.9	34.6	88.4	47
0.1	0.6	1.3	2.6	7.2	22.2	61.3	48
0.1	0.3	0.9	2.3	7.0	25.4	71.5	49
0.1	0.3	1.0	2.6	8.4	33.3	90.6	50
0.0	0.2	0.8	1.9	5.9	20.7	62.8	51
0.9	3.1	5.6	10.9	21.2	43.4	54.9	52
1.0	3.6	6.2	13.6	22.9	47.9	70.8	53
0.7	2.7	5.1	8.6	19.8	40.2	46.2	54
3.1	10.3	28.7	79.6	258.9	970.7	2,425.2	55
3.2	10.5	30.7	92.4	310.4	1,050.0	2,402.4	56
2.9	10.1	26.8	67.9	221.0	816.5	2,435.6	57
2.5	7.9	23.2	68.7	240.2	859.0	2,523.6	58
2.5	7.8	24.7	80.3	290.8	1,053.3	2,507.4	59
2.5	8.1	21.7	58.2	201.6	901.1	2,529.0	60
6.9	26.7	71.8	180.6	442.3	1,113.3	1,532.4	61
8.2	31.1	60.1	209.0	488.5	1,122.6	1,552.8	62
5.8	23.2	64.5	156.3	405.5	1,106.5	1,521.2	63
0.9	3.4	9.1	19.2	40.6	100.4	172.1	64
1.1	3.8	10.0	21.5	47.3	109.3	166.1	65
0.7	3.0	8.2	17.1	35.7	94.9	174.9	66
0.8	2.4	6.9	16.6	38.5	99.0	178.7	67
0.6	2.5	7.6	18.7	44.9	108.4	173.4	68
2.6	10.3	6.2	14.8	33.5	93.4	181.0	69
3.7	13.5	26.0	43.1	62.6	115.4	112.3	70
1.7	7.7	29.7	49.3	69.6	117.5	106.9	71
		22.8	37.8	56.9	113.9	115.2	72
0.2	0.7	3.3	13.9	58.0	242.4	632.2	73
0.2	0.8	4.1	17.5	70.7	266.1	617.1	74
0.2	0.5	2.5	10.5	48.3	228.1	639.1	75
0.1	0.5	2.6	12.1	54.8	241.2	663.1	76
0.1	0.5	3.2	15.4	68.0	265.8	653.3	77
0.2	0.4	2.1	9.1	44.7	226.5	667.0	78
0.3	1.8	8.2	31.0	87.9	256.6	351.0	79
0.3	2.8	11.3	36.9	95.2	267.5	323.6	80
0.3	0.9	5.5	24.3	82.0	248.6	365.9	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>a</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
Major cardiovascular diseases—Con.						
Cerebrovascular diseases—Con.						
01	Cerebral embolism—434	0.3	—	—	0.0	0.0
02	Male—	0.3	—	—	0.0	—
03	Female—	0.4	—	—	0.0	0.0
04	White—	0.4	—	—	0.0	0.0
05	Male—	0.3	—	—	—	—
06	Female—	0.4	—	—	0.0	0.0
07	All other—	0.2	—	—	0.0	—
08	Male—	0.2	—	—	0.0	—
09	Female—	0.2	—	—	—	—
10	All other cerebrovascular diseases—430,432,435-438	53.3	2.1	0.6	0.3	0.8
11	Male—	46.1	2.0	0.6	0.4	0.9
12	Female—	60.2	2.1	0.6	0.2	0.7
13	White—	54.0	1.9	0.6	0.3	0.7
14	Male—	46.0	2.2	0.6	0.4	0.8
15	Female—	61.6	1.7	0.6	0.2	0.6
16	All other—	49.1	2.8	0.6	0.2	1.1
17	Male—	46.8	1.5	0.5	0.3	1.1
18	Female—	51.2	4.1	0.7	0.2	1.2
19	Arteriosclerosis—440	13.3	—	—	0.0	0.0
20	Male—	11.1	—	—	—	0.0
21	Female—	15.4	—	—	0.0	0.0
22	White—	14.2	—	—	0.0	0.0
23	Male—	11.7	—	—	—	—
24	Female—	16.7	—	—	0.0	0.0
25	All other—	7.2	—	—	0.0	0.0
26	Male—	6.9	—	—	—	0.0
27	Female—	7.4	—	—	0.0	—
28	Other diseases of arteries, arterioles, and capillaries—441-448	12.2	1.1	0.1	0.1	0.3
29	Male—	14.9	1.7	0.1	0.1	0.3
30	Female—	9.6	0.6	0.1	0.1	0.3
31	White—	12.8	1.1	0.1	0.1	0.3
32	Male—	15.8	1.7	0.1	0.1	0.4
33	Female—	10.0	0.5	0.1	0.0	0.2
34	All other—	8.0	1.3	0.2	0.1	0.4
35	Male—	8.7	1.5	0.2	0.1	0.3
36	Female—	7.3	1.1	0.2	0.1	0.6
37	Acute bronchitis and bronchiolitis—466	0.3	2.6	0.4	0.1	0.0
38	Male—	0.4	3.0	0.5	0.1	0.0
39	Female—	0.3	2.1	0.4	0.0	0.0
40	White—	0.3	2.2	0.3	0.1	0.0
41	Male—	0.4	2.5	0.5	0.1	0.0
42	Female—	0.3	1.9	0.2	0.0	0.0
43	All other—	0.3	4.4	0.8	0.0	0.1
44	Male—	0.3	5.5	0.5	0.1	0.0
45	Female—	0.3	3.4	1.1	0.0	0.1
46	Influenza and pneumonia—470-474,480-486	23.7	53.2	3.1	0.9	1.3
47	Male—	26.2	59.8	3.4	0.9	1.5
48	Female—	21.2	46.3	2.7	1.0	1.0
49	White—	23.9	39.7	2.6	0.9	1.1
50	Male—	25.9	45.6	2.9	0.9	1.4
51	Female—	22.0	33.8	2.3	0.9	0.9
52	All other—	22.1	118.3	5.4	1.2	2.0
53	Male—	28.6	129.1	6.0	1.1	2.6
54	Female—	16.2	107.1	4.8	1.2	1.5
55	Influenza—470-474	0.6	0.5	0.1	0.0	0.0
56	Male—	0.5	0.6	0.1	0.1	0.0
57	Female—	0.7	0.5	0.1	0.0	0.0
58	White—	0.6	0.4	0.1	0.0	0.0
59	Male—	0.5	0.4	0.1	0.1	0.0
60	Female—	0.6	0.4	0.1	0.0	0.0
61	All other—	0.4	1.1	0.3	0.0	0.1
62	Male—	0.4	1.1	0.3	—	0.1
63	Female—	0.5	1.1	0.3	0.0	0.0
64	Pneumonia—480-486	23.1	52.7	3.0	0.9	1.2
65	Male—	25.8	59.2	3.3	0.9	1.5
66	Female—	20.5	45.8	2.6	0.9	1.0
67	White—	23.3	39.3	2.5	0.8	1.1
68	Male—	25.4	45.1	2.8	0.8	1.3
69	Female—	21.3	33.2	2.2	0.9	0.9
70	All other—	21.7	117.2	5.1	1.2	1.9
71	Male—	28.2	128.0	5.8	1.1	2.4
72	Female—	15.7	106.0	4.5	1.2	1.5
73	Bronchitis, emphysema, and asthma—490-493	10.3	2.2	0.4	0.2	0.3
74	Male—	15.3	2.8	0.5	0.2	0.3
75	Female—	5.6	1.6	0.3	0.2	0.2
76	White—	11.2	1.8	0.3	0.2	0.2
77	Male—	16.5	2.4	0.5	0.1	0.2
78	Female—	6.1	1.1	0.2	0.2	0.1
79	All other—	5.0	4.4	0.6	0.3	0.7
80	Male—	7.4	4.7	0.7	0.4	0.9
81	Female—	2.8	4.1	0.5	0.2	0.6

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
0.0	0.0	0.1	0.5	1.2	3.7	7.6	01
0.0	0.0	0.1	0.5	1.2	3.3	7.9	02
0.0	0.0	0.1	0.4	1.1	4.0	7.4	03
0.0	0.0	0.1	0.4	1.2	3.8	7.9	04
0.0	0.0	0.1	0.5	1.2	3.6	8.2	05
0.0	0.0	0.2	0.4	1.2	4.0	7.7	06
-	0.0	0.2	0.7	1.1	2.5	4.9	07
-	-	0.2	0.9	1.4	0.9	5.6	08
-	0.1	0.1	0.6	0.9	3.7	4.5	09
2.0	6.2	16.2	45.9	159.9	624.2	1,613.3	10
1.9	5.9	16.5	52.7	191.1	681.3	1,611.3	11
2.0	6.6	16.0	39.9	135.9	589.5	1,614.2	12
1.7	5.0	13.5	39.5	145.8	614.0	1,573.9	13
1.6	4.7	13.8	45.7	176.6	675.5	1,672.4	14
1.8	5.4	13.3	34.0	122.2	577.3	1,673.3	15
4.0	14.6	37.4	105.8	290.8	738.8	1,064.2	16
4.2	14.8	38.9	120.0	322.3	736.8	1,116.7	17
3.8	14.4	36.2	93.6	265.7	740.2	1,035.6	18
0.0	0.2	1.1	5.3	25.4	146.0	659.2	19
0.0	0.2	1.6	7.0	32.1	168.7	667.9	20
0.0	0.1	0.6	3.7	20.1	132.1	655.1	21
0.0	0.1	1.0	4.9	24.5	147.3	696.6	22
0.0	0.2	1.5	6.6	31.5	171.2	707.5	23
0.0	0.1	0.5	3.3	19.2	133.0	691.1	24
0.1	0.3	1.7	8.8	33.0	130.7	318.6	25
0.1	0.3	1.3	10.8	38.4	143.2	347.2	26
0.1	0.2	1.5	7.1	28.7	121.7	303.0	27
0.6	1.9	5.6	18.0	52.3	122.2	217.5	28
0.7	2.2	7.2	26.4	82.8	186.3	267.0	29
0.5	1.6	4.0	10.4	28.9	83.3	194.7	30
0.5	1.7	5.2	17.6	52.9	124.6	226.5	31
0.6	2.0	6.9	26.1	85.4	193.8	282.3	32
0.5	1.3	3.6	9.8	28.1	83.4	201.1	33
1.0	3.1	8.6	21.9	46.4	94.8	135.8	34
1.0	3.1	9.9	29.0	58.9	111.1	143.1	35
1.0	3.1	7.4	15.9	36.4	83.0	131.8	36
0.0	0.1	0.2	0.4	0.8	2.1	5.6	37
0.0	0.1	0.2	0.5	1.2	3.5	6.3	38
0.0	0.1	0.2	0.3	0.5	1.2	5.3	39
0.0	0.1	0.2	0.4	0.8	2.2	6.1	40
0.0	0.1	0.2	0.5	1.3	3.8	6.9	41
0.0	0.1	0.2	0.3	0.5	1.3	5.7	42
0.1	0.2	0.2	0.3	0.6	0.5	1.5	43
0.1	0.3	0.2	0.4	0.5	0.9	1.4	44
0.1	0.2	0.1	0.1	0.6	0.3	1.5	45
2.0	4.4	9.6	21.9	58.5	236.2	731.2	46
2.5	5.5	12.8	30.8	86.1	337.2	967.2	47
1.6	3.3	6.5	13.8	37.3	175.0	622.6	48
1.5	3.2	7.6	19.5	55.9	236.6	765.7	49
1.9	3.7	9.9	27.3	82.2	338.3	1,009.1	50
1.2	2.6	5.5	12.6	35.8	175.8	655.3	51
5.6	12.7	24.5	43.4	82.8	232.5	417.2	52
7.8	18.9	36.4	64.7	121.5	324.4	627.8	53
3.8	7.6	14.2	25.3	52.0	165.9	302.3	54
0.0	0.1	0.2	0.5	1.4	5.6	23.3	55
0.1	0.1	0.2	0.5	1.6	5.4	22.0	56
0.0	0.1	0.1	0.5	1.2	5.6	23.9	57
0.0	0.1	0.1	0.4	1.4	5.6	24.5	58
0.0	0.1	0.2	0.5	1.7	5.3	23.3	59
0.0	0.1	0.1	0.4	1.1	5.8	25.1	60
0.1	0.1	0.2	1.3	1.1	4.8	12.3	61
0.2	0.1	0.2	1.0	0.5	6.8	11.1	62
0.1	0.2	0.1	1.5	1.6	3.4	12.9	63
2.0	4.3	9.4	21.3	57.2	230.7	707.8	64
2.4	5.5	12.6	30.3	84.5	331.8	945.2	65
1.5	3.2	6.3	13.3	36.2	169.4	598.7	66
1.4	3.1	7.5	19.1	54.5	230.9	741.2	67
1.7	3.7	9.8	26.8	80.4	333.0	985.8	68
1.2	2.5	5.3	12.2	34.7	170.0	630.3	69
5.5	12.5	24.3	42.2	81.7	227.6	404.9	70
7.7	18.8	36.1	63.7	121.0	317.5	616.7	71
3.7	7.4	14.0	23.8	50.4	162.5	289.4	72
0.4	1.3	5.1	20.4	64.4	94.3	91.7	73
0.4	1.4	6.6	29.6	94.1	189.4	191.0	74
0.3	1.2	3.8	12.1	23.9	36.7	46.0	75
0.3	1.1	4.9	20.8	67.4	96.5	97.7	76
0.3	1.2	6.2	30.0	99.2	199.9	205.5	77
0.3	1.0	3.8	12.5	25.3	37.9	48.9	78
0.7	2.6	6.7	16.3	27.3	47.8	37.3	79
0.8	2.6	10.0	26.1	47.9	83.8	73.6	80
0.6	2.7	3.9	8.0	10.9	21.7	17.4	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
Bronchitis, emphysema, and asthma—Con.						
01	Chronic and unqualified bronchitis — 490,491	2.0	1.6	0.3	0.1	0.1
02	Male	2.6	1.9	0.3	0.0	0.1
03	Female	1.4	1.4	0.2	0.1	0.0
04	White	2.2	1.2	0.3	0.1	0.1
05	Male	2.9	1.5	0.3	0.0	0.1
06	Female	1.5	0.9	0.2	0.1	0.0
07	All other	0.9	3.7	0.3	0.0	0.2
08	Male	1.3	3.6	0.4	0.1	0.3
09	Female	0.5	3.8	0.2	0.0	0.1
10	Emphysema — 492	7.6	0.4	0.0	0.0	0.0
11	Male	12.0	0.7	0.0	0.0	0.0
12	Female	3.4	0.2	—	0.0	0.0
13	White	8.3	0.5	0.0	0.0	0.0
14	Male	13.0	0.7	0.0	0.0	0.0
15	Female	3.8	0.2	—	0.0	0.0
16	All other	2.8	0.4	—	—	0.0
17	Male	4.9	0.4	—	—	0.0
18	Female	0.9	0.4	—	—	—
19	Asthma — 493	0.8	0.1	0.1	0.1	0.2
20	Male	0.7	0.2	0.2	0.1	0.2
21	Female	0.9	—	0.1	0.1	0.2
22	White	0.7	0.1	0.1	0.1	0.1
23	Male	0.6	0.1	0.1	0.1	0.1
24	Female	0.8	—	—	0.1	0.1
25	All other	1.3	0.4	0.3	0.2	0.5
26	Male	1.2	0.7	0.4	0.3	0.6
27	Female	1.3	—	0.3	0.1	0.4
28	Peptic ulcer — 531-533	2.7	0.4	0.1	0.0	0.1
29	Male	3.4	0.3	0.1	0.0	0.1
30	Female	2.1	0.6	0.1	—	0.0
31	White	2.8	0.3	0.1	0.0	0.1
32	Male	3.6	0.1	0.0	0.0	0.1
33	Female	2.3	0.5	0.1	—	0.0
34	All other	2.0	1.1	0.1	—	0.1
35	Male	2.6	1.1	0.3	—	0.1
36	Female	1.4	1.1	—	—	0.1
37	Appendicitis — 540-543	0.3	0.2	0.1	0.1	0.0
38	Male	0.4	0.3	0.1	0.1	0.1
39	Female	0.3	0.1	0.1	0.0	0.0
40	White	0.3	0.2	0.1	0.1	0.0
41	Male	0.4	0.3	0.1	0.1	0.0
42	Female	0.3	0.1	0.0	0.0	0.0
43	All other	0.6	0.4	0.2	0.2	0.1
44	Male	0.6	0.4	0.2	0.2	0.1
45	Female	0.5	0.4	0.2	0.2	0.1
46	Hernia and intestinal obstruction — 550-553,560	2.6	15.0	0.2	0.1	0.1
47	Male	2.3	16.7	0.2	0.1	0.1
48	Female	3.0	13.2	0.1	0.1	0.1
49	White	2.7	15.0	0.2	0.1	0.1
50	Male	2.2	16.4	0.2	0.1	0.1
51	Female	3.1	13.6	0.1	0.1	0.1
52	All other	2.5	14.8	0.1	0.1	0.1
53	Male	2.7	19.2	—	0.2	0.2
54	Female	2.3	11.3	0.2	0.1	0.1
55	Cirrhosis of liver — 571	14.3	1.0	0.1	0.0	0.3
56	Male	19.2	1.0	0.1	0.0	0.4
57	Female	9.6	1.0	0.1	0.0	0.3
58	White	13.6	0.8	0.1	0.0	0.2
59	Male	18.3	0.7	0.1	0.0	0.3
60	Female	9.1	0.9	0.1	0.0	0.2
61	All other	18.6	2.0	0.1	0.1	1.0
62	Male	24.9	2.5	0.2	0.1	0.9
63	Female	12.9	1.5	—	0.1	1.1
64	Cholelithiasis, cholecystitis and cholangitis — 574,575	1.4	0.2	—	0.0	0.0
65	Male	1.2	0.1	—	0.0	0.0
66	Female	1.5	0.3	—	0.0	0.0
67	White	1.4	0.2	—	0.0	0.0
68	Male	1.3	—	—	0.0	0.0
69	Female	1.6	0.3	—	0.0	0.0
70	All other	0.9	0.4	—	—	0.0
71	Male	0.7	0.4	—	—	0.0
72	Female	1.0	0.4	—	—	0.0
73	Nephritis and nephrosis — 580-584	3.9	2.0	0.2	0.1	0.3
74	Male	4.4	2.3	0.2	0.1	0.3
75	Female	3.5	1.6	0.2	0.1	0.2
76	White	3.3	1.4	0.2	0.1	0.2
77	Male	3.8	1.9	0.2	0.1	0.3
78	Female	2.9	0.9	0.2	0.1	0.1
79	All other	7.8	4.8	0.2	0.1	0.7
80	Male	8.2	4.7	0.3	0.2	0.8
81	Female	7.5	4.9	0.2	0.1	0.6

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

SECTION I - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
0.1	0.2	0.9	3.6	9.6	17.8	25.9	01
0.1	0.2	1.2	4.8	16.5	31.8	41.1	02
0.1	0.2	0.7	2.4	5.1	9.2	18.9	03
0.1	0.2	1.0	3.7	10.2	18.6	27.6	04
0.1	0.1	1.2	4.9	16.5	33.5	43.7	05
0.1	0.2	0.8	2.6	5.3	9.7	20.4	06
0.1	0.4	0.8	2.4	4.7	8.6	9.8	07
-	0.5	1.1	3.8	7.0	15.4	19.4	08
0.1	0.2	0.6	1.1	2.8	3.7	4.5	09
0.1	0.6	3.4	15.3	41.8	71.8	61.5	10
0.1	0.9	4.7	23.4	75.5	152.9	144.4	11
0.0	0.3	2.2	8.0	15.9	22.7	23.3	12
0.0	0.6	3.4	15.8	44.3	75.4	65.5	13
0.1	0.8	4.5	23.8	79.8	161.8	156.1	14
0.0	0.3	2.3	8.6	17.1	23.8	24.6	15
0.1	0.7	3.6	10.6	18.1	31.8	24.5	16
0.3	1.2	6.4	19.1	35.8	62.4	50.0	17
0.0	0.3	1.2	3.4	3.9	9.6	10.6	18
0.2	0.5	0.8	1.5	3.0	4.7	4.3	19
0.2	0.3	0.7	1.4	3.1	4.7	5.5	20
0.2	0.7	0.9	1.6	3.0	4.7	3.8	21
0.2	0.4	0.6	1.3	2.9	4.5	4.5	22
0.2	0.3	0.5	1.2	2.9	4.6	5.7	23
0.2	0.5	0.7	1.4	2.9	4.4	3.9	24
0.5	1.6	2.3	3.3	4.6	7.4	2.9	25
0.8	0.9	2.5	3.2	5.1	6.0	4.2	26
0.6	2.1	2.2	3.5	4.2	8.4	2.3	27
0.2	0.7	1.9	4.9	10.5	24.3	46.3	28
0.4	0.9	2.8	7.3	16.1	34.8	59.2	29
0.1	0.5	1.0	2.8	6.2	17.9	40.4	30
0.2	0.6	1.8	4.8	10.5	24.7	48.9	31
0.3	0.8	2.7	7.0	16.2	35.8	63.3	32
0.1	0.5	0.9	2.7	6.2	18.1	42.3	33
0.5	1.4	2.5	6.8	10.0	19.0	23.0	34
0.8	2.2	3.9	10.1	14.5	24.4	26.4	35
0.3	0.8	1.3	3.9	6.5	16.2	21.2	36
0.1	0.1	0.3	0.6	1.1	2.6	4.4	37
0.1	0.2	0.3	0.9	1.6	3.8	4.6	38
0.0	0.1	0.3	0.4	0.8	1.9	4.3	39
0.0	0.1	0.3	0.5	1.0	2.4	4.2	40
0.1	0.2	0.2	0.8	1.4	3.2	4.6	41
0.0	0.1	0.3	0.3	0.6	1.9	4.0	42
0.1	0.3	0.5	1.5	2.8	5.6	5.9	43
0.2	0.4	0.6	1.8	2.9	9.8	4.2	44
0.1	0.2	0.4	1.3	2.8	2.5	6.8	45
0.2	0.4	1.1	2.6	7.7	25.3	64.3	46
0.2	0.4	1.0	2.8	8.0	25.8	63.7	47
0.1	0.4	1.2	2.5	7.4	25.0	64.6	48
0.1	0.3	1.0	2.4	7.2	25.1	67.2	49
0.2	0.3	0.8	2.5	7.3	24.8	66.0	50
0.1	0.3	1.1	2.3	7.0	25.2	67.6	51
0.4	1.0	2.2	5.0	12.4	28.4	38.2	52
0.5	1.0	2.5	5.7	14.2	35.9	44.4	53
0.3	1.0	1.9	4.4	10.9	22.9	34.8	54
3.8	15.3	33.8	45.4	42.6	30.2	16.9	55
5.2	20.7	46.3	64.6	62.6	47.0	26.7	56
2.4	10.2	22.1	28.2	27.1	20.0	12.4	57
2.4	11.7	30.0	43.7	43.4	30.6	17.9	58
3.4	16.1	41.2	62.1	64.0	48.2	28.6	59
1.3	7.5	19.4	27.0	27.7	20.1	13.0	60
13.6	39.8	63.2	61.7	34.7	25.3	8.3	61
18.3	55.2	87.5	88.9	50.3	35.0	11.1	62
9.6	27.1	42.1	38.4	22.3	18.3	6.8	63
0.1	0.2	0.6	1.4	4.9	13.9	37.7	64
0.1	0.2	0.6	1.5	5.9	16.5	37.4	65
0.1	0.3	0.5	1.3	4.1	12.3	37.8	66
0.1	0.2	0.5	1.4	4.9	14.0	39.6	67
0.0	0.2	0.6	1.6	6.1	17.2	38.8	68
0.1	0.2	0.4	1.2	4.0	12.1	40.0	69
0.1	0.3	1.1	1.5	4.6	12.2	19.6	70
0.2	0.1	1.2	1.3	3.8	9.8	28.4	71
0.1	0.4	1.1	1.7	5.2	13.9	15.9	72
0.6	1.2	2.8	6.5	14.9	34.8	61.7	73
0.8	1.4	3.0	7.4	18.8	49.3	98.6	74
0.4	1.1	2.5	5.7	11.9	26.0	44.7	75
0.4	0.8	1.8	4.4	12.0	30.8	60.3	76
0.5	0.9	2.1	5.3	15.8	44.7	98.1	77
0.3	0.6	1.5	3.6	9.2	22.4	44.1	78
1.8	4.4	10.5	25.8	41.5	80.6	75.0	79
2.5	4.8	10.9	27.0	46.3	95.7	119.4	80
1.3	4.1	10.3	24.8	37.7	69.7	50.8	81

SECTION 1 - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-14 years	15-24 years
Nephritis and nephrosis—Con.						
01	Acute nephritis and nephrotic syndrome — 580-581	0.8	1.6	0.1	0.0	0.0
02	Male —	0.9	1.9	0.1	0.0	0.0
03	Female —	0.8	1.4	0.1	0.0	0.0
04	White —	0.8	1.0	0.1	0.0	0.0
05	Male —	0.9	1.3	0.0	0.0	0.0
06	Female —	0.7	0.6	0.1	0.0	0.0
07	All other —	1.2	4.6	0.1	0.0	0.1
08	Male —	1.3	4.4	0.3	0.0	0.1
09	Female —	1.0	4.9	—	0.1	0.0
10	Chronic and unqualified nephritis and renal sclerosis — 582-584	3.1	0.4	0.1	0.1	0.2
11	Male —	3.4	0.5	0.1	0.1	0.3
12	Female —	2.8	0.3	0.1	0.1	0.2
13	White —	2.5	0.4	0.1	0.1	0.2
14	Male —	2.9	0.5	0.1	0.1	0.2
15	Female —	2.2	0.3	0.1	0.1	0.1
16	All other —	6.7	0.2	0.1	0.1	0.6
17	Male —	6.9	0.4	—	0.2	0.5
18	Female —	6.5	—	0.2	—	0.6
19	Infections of kidney — 590	1.7	0.2	0.0	0.0	0.0
20	Male —	1.4	—	0.0	0.0	0.0
21	Female —	2.0	0.3	0.0	0.0	0.0
22	White —	1.7	0.1	0.0	0.0	0.0
23	Male —	1.3	—	0.0	0.0	0.0
24	Female —	2.0	0.2	0.0	0.0	0.0
25	All other —	2.0	0.6	—	0.0	0.0
26	Male —	1.8	—	—	0.0	0.0
27	Female —	2.1	1.1	—	0.0	0.0
28	Hyperplasia of prostate — 600	0.5	—	—	—	—
29	Male —	0.9	—	—	—	—
30	White —	0.5	—	—	—	—
31	Male —	0.9	—	—	—	—
32	All other —	0.5	—	—	—	—
33	Male —	1.0	—	—	—	—
34	Complications of pregnancy, childbirth, and the puerperium — 630-678	0.2	—	—	0.0	0.3
35	Female —	0.3	—	—	0.0	0.6
36	White —	0.1	—	—	—	0.2
37	Female —	0.2	—	—	—	0.4
38	All other —	0.6	—	—	0.0	1.0
39	Female —	1.1	—	—	0.0	2.0
40	Abortions — 640-645	0.0	—	—	—	0.0
41	Female —	0.0	—	—	—	0.0
42	White —	0.0	—	—	—	0.0
43	Female —	0.0	—	—	—	0.0
44	All other —	0.0	—	—	—	0.1
45	Female —	0.1	—	—	—	0.2
46	Other complications of pregnancy, childbirth, and the puerperium — 630-639,650-678	0.2	—	—	0.0	0.3
47	Female —	0.3	—	—	0.0	0.6
48	White —	0.1	—	—	—	0.2
49	Female —	0.2	—	—	—	0.4
50	All other —	0.5	—	—	0.0	0.9
51	Female —	1.0	—	—	0.0	1.8
52	Congenital anomalies — 740-759	6.0	266.3	8.8	1.9	1.6
53	Male —	6.6	282.0	8.8	1.9	1.9
54	Female —	5.4	249.8	8.8	1.8	1.3
55	White —	5.7	262.1	8.6	1.8	1.6
56	Male —	6.4	279.6	8.6	1.9	1.9
57	Female —	5.1	243.9	8.5	1.7	1.3
58	All other —	7.8	286.1	10.0	2.0	1.6
59	Male —	8.5	293.8	9.7	1.9	1.8
60	Female —	7.1	278.2	10.4	2.2	1.3
61	Certain causes of mortality in early infancy — 760-769,772,774-778	10.8	738.6	0.3	0.0	—
62	Male —	12.8	828.6	0.3	0.0	—
63	Female —	9.0	644.2	0.2	0.0	—
64	White —	8.6	614.5	0.3	0.0	—
65	Male —	10.3	697.7	0.3	0.0	—
66	Female —	7.0	527.4	0.2	0.0	—
67	All other —	25.0	1,398.8	0.3	0.0	—
68	Male —	29.3	1,468.7	0.2	0.0	—
69	Female —	21.2	1,204.5	0.5	—	—
70	Birth injury, difficult labor, and other anoxic and hypoxic conditions — 764-769,772,776	5.8	398.5	0.2	0.0	—
71	Male —	7.0	455.1	0.3	—	—
72	Female —	4.7	339.0	0.2	0.0	—
73	White —	4.8	340.5	0.2	0.0	—
74	Male —	5.8	393.3	0.3	—	—
75	Female —	3.8	285.0	0.1	0.0	—
76	All other —	12.7	678.9	0.3	—	—
77	Male —	15.1	757.5	0.2	—	—
78	Female —	10.5	597.7	0.5	—	—

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



SECTION I - GENERAL MORTALITY

Table 1-9. Death Rates for 69 Selected Causes, by 10-Year

[Rates per 100,000 population in specified group. Numbers after causes of death are category

Cause of death, color, and sex		Total <sup>1</sup>	Under 1 year	1-4 years	5-14 years	15-24 years	
Certain causes of mortality in early infancy—Con.							
01	Other causes of mortality in early infancy	Remainder of 760-778	5.0	340.2	0.0	0.0	-
02		Male	5.8	373.5	-	0.0	-
03		Female	4.2	305.2	0.0	-	-
04		White	3.8	274.1	0.0	0.0	-
05		Male	4.5	304.4	-	0.0	-
06		Female	3.2	242.3	0.0	-	-
07		All other	12.3	659.9	-	0.0	-
08		Male	14.2	711.3	-	0.0	-
09		Female	10.7	606.8	-	-	-
10	Symptoms and ill-defined conditions	780-796	14.9	176.5	2.6	0.4	2.5
11		Male	17.7	205.7	2.8	0.5	3.2
12		Female	12.2	145.7	2.4	0.3	1.7
13		White	12.5	139.7	2.0	0.3	2.3
14		Male	14.9	167.4	2.1	0.4	2.9
15		Female	10.2	110.5	1.8	0.3	1.5
16		All other	30.1	354.5	5.2	0.8	3.8
17		Male	35.9	393.1	5.8	0.9	5.0
18		Female	24.8	314.7	4.7	0.7	2.6
19	All other diseases	Residual	60.3	58.5	7.5	3.5	6.5
20		Male	70.1	68.0	8.3	3.7	7.8
21		Female	51.0	50.6	6.8	3.2	5.2
22		White	60.0	50.6	7.1	3.6	5.9
23		Male	69.5	57.1	7.9	3.8	7.3
24		Female	51.1	43.9	6.2	3.3	4.4
25		All other	61.9	96.3	9.8	3.2	10.3
26		Male	74.3	109.5	10.4	3.4	11.3
27		Female	50.6	82.7	9.2	3.0	9.4
28	Accidents	E800-E949	47.7	37.1	27.3	17.3	62.6
29		Male	68.4	41.5	31.8	23.2	97.5
30		Female	28.1	32.5	22.6	11.2	27.1
31		White	47.1	32.0	25.2	16.5	65.0
32		Male	66.7	36.3	29.4	21.7	101.1
33		Female	28.4	27.5	20.8	10.9	28.3
34		All other	51.6	61.7	36.9	21.7	48.1
35		Male	79.1	66.9	42.9	30.8	76.8
36		Female	26.6	56.4	30.7	12.4	20.6
37	Motor vehicle accidents	E810-E823	22.9	8.0	10.1	8.6	44.1
38		Male	34.0	8.3	11.0	10.8	66.9
39		Female	12.3	7.7	9.1	6.4	21.1
40		White	23.1	8.2	9.6	8.5	47.1
41		Male	34.1	8.6	10.3	10.4	71.0
42		Female	12.7	7.8	8.9	6.6	22.7
43		All other	21.2	6.8	12.3	9.2	27.2
44		Male	33.8	6.9	14.5	12.8	42.7
45		Female	9.8	6.8	10.1	5.7	12.3
46	All other accidents	E800-E907, E825-E949	24.8	29.1	17.2	8.7	15.4
47		Male	34.3	33.1	20.8	12.5	30.6
48		Female	15.8	24.8	13.5	4.8	5.0
49		White	24.0	23.8	15.6	7.9	17.9
50		Male	32.7	27.7	19.2	11.4	30.0
51		Female	15.7	19.7	11.9	4.4	5.6
52		All other	30.4	54.9	24.5	12.4	20.9
53		Male	45.4	60.0	28.4	16.1	34.0
54		Female	16.6	49.6	20.6	6.7	8.3
55	Suicide	E950-E959	13.3	...	...	0.5	13.6
56		Male	20.1	...	...	0.9	21.8
57		Female	6.8	...	...	0.2	5.3
58		White	14.2	...	...	0.6	14.3
59		Male	21.4	...	...	1.0	22.9
60		Female	7.3	...	...	0.2	5.5
61		All other	7.3	...	...	0.3	9.5
62		Male	11.4	...	...	0.4	15.5
63		Female	3.5	...	...	0.2	4.0
64	Homicide	E960-E978	9.2	5.6	2.7	1.2	12.7
65		Male	14.6	5.9	3.0	1.3	19.4
66		Female	4.2	5.3	2.5	1.1	5.9
67		White	5.7	4.1	1.8	0.9	7.8
68		Male	8.7	4.2	1.9	0.9	11.5
69		Female	2.9	4.1	1.6	0.9	3.9
70		All other	31.9	12.8	7.2	2.6	40.7
71		Male	53.6	14.5	8.2	2.9	65.5
72		Female	12.0	10.9	6.3	2.4	16.9
73	Other external causes	E980-E999	2.1	3.3	1.1	0.4	2.1
74		Male	2.9	4.3	1.2	0.5	3.1
75		Female	1.2	2.3	1.0	0.2	1.1
76		White	1.8	2.2	0.8	0.3	1.9
77		Male	2.5	2.5	0.8	0.4	2.9
78		Female	1.1	1.9	0.8	0.1	0.9
79		All other	3.7	8.7	2.5	0.6	3.3
80		Male	5.5	13.1	3.1	1.0	4.5
81		Female	2.1	4.1	1.9	0.7	2.2

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

SECTION 1 - GENERAL MORTALITY

Age Groups, Color, and Sex: United States, 1977-Con.

numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	
-	-	-	0.0	-	-	-	01
-	-	-	0.0	-	-	-	02
-	-	-	0.0	-	-	-	03
-	-	-	0.0	-	-	-	04
-	-	-	0.0	-	-	-	05
-	-	-	0.0	-	-	-	06
-	-	-	-	-	-	-	07
-	-	-	-	-	-	-	08
-	-	-	-	-	-	-	09
3.8	6.2	11.7	21.2	39.9	79.4	181.1	10
5.1	7.6	15.8	30.5	56.9	108.7	225.2	11
2.6	5.0	7.9	13.0	26.9	61.6	175.4	12
3.0	4.5	9.1	17.1	32.9	67.8	172.5	13
4.0	5.3	12.2	25.0	48.9	93.0	201.9	14
1.9	3.8	6.1	9.9	20.8	52.7	159.1	15
9.3	18.0	32.7	59.9	104.9	209.7	362.7	16
12.8	24.6	45.4	82.5	129.8	265.4	413.9	17
6.4	12.6	21.6	40.6	85.2	169.3	334.8	18
11.0	22.3	47.6	104.8	227.7	481.3	782.8	19
12.6	26.6	57.8	134.0	319.3	699.3	1,074.8	20
9.6	18.1	38.0	78.5	157.4	349.1	648.5	21
8.4	16.9	41.3	98.5	224.4	480.2	804.6	22
9.5	19.7	49.8	125.7	317.6	704.5	1,109.6	23
7.4	14.1	33.4	73.9	153.2	348.3	566.3	24
28.1	59.0	86.3	163.3	258.7	493.9	586.8	25
34.6	78.0	124.3	213.6	335.2	644.9	793.1	26
22.6	43.5	72.1	120.2	197.7	384.5	474.2	27
44.2	37.8	40.3	47.8	61.8	134.4	284.2	28
72.2	59.2	60.9	70.6	88.5	179.2	354.7	29
16.9	17.4	21.0	27.2	41.2	107.1	251.8	30
42.3	35.2	37.4	44.6	59.7	134.1	296.5	31
68.4	54.1	55.7	65.4	84.5	178.9	372.4	32
16.3	16.8	20.1	25.9	40.7	107.4	262.0	33
57.1	55.4	62.9	77.0	81.1	136.8	172.5	34
100.6	97.2	103.2	121.2	125.3	181.6	211.1	35
20.3	21.1	27.9	39.2	45.9	104.3	151.5	36
26.1	18.9	17.7	18.9	21.0	31.6	25.5	37
41.5	28.7	26.4	27.5	29.9	49.8	48.2	38
11.0	9.6	9.6	11.2	14.1	20.8	15.0	39
25.7	18.3	17.0	17.9	20.8	31.7	26.2	40
40.2	27.3	24.9	25.6	28.8	49.6	49.7	41
11.1	9.6	9.5	11.1	14.7	21.0	15.6	42
28.9	22.9	23.3	27.7	22.8	31.1	19.1	43
50.6	39.2	38.7	45.4	40.1	52.1	36.1	44
10.4	9.5	10.0	12.5	9.0	15.8	9.8	45
18.2	18.9	22.6	28.9	40.8	102.7	258.7	46
30.8	30.5	34.4	43.2	58.6	129.4	306.4	47
5.9	7.8	11.4	16.0	27.0	86.6	238.7	48
16.7	16.9	20.4	26.7	38.9	102.5	270.3	49
28.1	26.9	30.8	39.8	55.7	129.3	322.6	50
5.2	7.2	10.6	14.9	26.0	86.4	245.4	51
28.3	32.6	39.5	49.3	58.3	105.7	153.4	52
49.9	58.0	64.4	75.7	85.2	129.6	175.0	53
9.9	11.6	17.9	26.7	36.9	88.5	141.7	54
17.7	16.8	18.9	19.4	20.1	21.5	17.3	55
26.6	23.7	25.6	29.2	34.9	45.3	45.8	56
9.0	10.3	12.6	10.5	8.7	7.2	4.2	57
18.0	17.8	20.3	20.5	21.6	22.8	18.6	58
26.7	24.7	27.3	30.9	37.5	48.4	49.9	59
9.3	11.2	13.6	11.2	9.4	7.5	4.4	60
15.5	10.0	8.2	8.5	6.3	7.5	5.9	61
25.7	16.0	11.7	13.3	11.8	13.2	12.5	62
6.8	5.1	5.2	4.4	1.9	3.4	2.3	63
16.5	14.5	9.8	7.4	5.2	4.9	4.7	64
26.8	23.7	16.1	12.0	8.4	7.2	7.9	65
6.4	5.7	3.8	3.2	2.7	3.5	3.2	66
9.2	8.8	6.1	5.0	3.8	4.0	4.1	67
14.4	13.8	9.7	7.8	5.7	5.4	6.0	68
3.9	4.0	2.8	2.5	2.3	3.1	3.2	69
65.6	53.2	37.9	29.4	18.3	14.9	10.3	70
117.2	97.4	68.5	52.5	33.0	24.8	23.6	71
21.8	16.8	11.4	9.7	6.6	7.7	3.0	72
2.7	2.7	2.7	2.6	2.0	2.4	3.0	73
4.1	3.5	3.7	3.5	3.1	3.9	6.3	74
1.5	1.8	1.7	1.7	1.2	1.5	1.5	75
2.2	2.3	2.4	2.4	1.8	2.3	3.0	76
3.3	2.9	3.3	3.2	2.7	3.7	6.3	77
1.2	1.7	1.5	1.7	1.1	1.5	1.5	78
6.1	5.1	4.9	4.0	4.2	3.4	3.4	79
9.8	8.5	7.5	6.8	6.4	6.0	5.6	80
3.1	2.3	2.6	1.7	2.5	1.5	2.3	81

## SECTION I - GENERAL MORTALITY

Table 1-10. Death Rates for Geographic Divisions by Place of Occurrence: United States, 1900-1977

[Prior to 1933, data 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]

Year	United States	Geographic division								
		New England <sup>1</sup>	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1977	8.8	8.9	9.5	8.7	9.2	9.1	9.5	8.5	7.4	7.8
1976	8.9	9.2	9.6	8.8	9.5	9.1	9.5	8.7	7.5	8.0
1975	8.9	9.1	9.5	8.7	9.5	9.0	9.6	8.7	7.4	8.1
1974	9.2	9.4	9.8	9.0	9.8	9.3	9.9	8.9	7.7	8.2
1973	9.4	9.6	10.0	9.2	10.0	9.7	10.2	9.2	8.0	8.4
1972 <sup>2</sup>	9.4	9.6	10.1	9.3	10.1	9.7	10.1	9.2	7.9	8.3
1971	9.4	9.6	10.2	9.2	10.0	9.4	10.0	8.9	8.2	8.4
1970	9.5	9.8	10.2	9.3	10.1	9.6	10.1	9.1	8.2	8.4
1969	9.5	10.1	10.2	9.4	10.3	9.5	9.9	9.0	8.2	8.6
1968	9.7	10.4	10.7	9.7	10.3	9.5	9.8	9.1	8.2	8.4
1967	9.4	10.3	10.2	9.5	10.1	9.1	9.4	8.6	7.9	8.3
1966	9.5	10.3	10.3	9.6	10.4	9.3	9.7	8.7	8.0	8.5
1965	9.4	10.5	10.2	9.5	10.2	9.2	9.6	8.6	8.0	8.4
1964	9.4	9.8	10.3	9.5	10.2	9.1	9.5	8.6	8.1	8.5
1963	9.6	10.4	10.5	9.8	10.4	9.3	9.9	8.8	8.1	8.5
1962	9.5	10.5	10.4	9.5	10.2	9.1	9.6	8.7	7.9	8.4
1961	9.3	10.4	10.3	9.3	9.9	8.8	9.3	8.4	7.9	8.4
1960	9.5	10.6	10.4	9.5	10.2	9.2	9.6	8.7	8.2	8.7
1955-59	9.4	10.6	10.4	9.5	10.0	8.9	9.3	8.4	8.2	8.7
1950-54	9.5	10.5	10.3	9.8	10.1	8.8	9.1	8.3	8.7	9.2
1945-49	10.0	11.0	10.9	10.3	10.5	9.1	9.4	8.6	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	10.8	9.9	11.3	11.7
1930-34	11.0	11.8	11.3	10.9	10.4	11.4	10.8	---	11.1	11.2
1925-29	11.7	12.4	12.4	11.6	---	---	11.7	---	---	11.6
1920-24	12.0	13.0	12.8	11.5	---	---	---	---	---	12.0
1915-19	14.5	16.0	15.8	---	---	---	---	---	---	---
1910-14	13.8	15.4	15.0	---	---	---	---	---	---	---
1905-09	15.2	16.2	---	---	---	---	---	---	---	---
1900-1904	16.2	16.8	---	---	---	---	---	---	---	---

<sup>1</sup>Figure for 1964 excludes approximately 6,000 deaths reported in Massachusetts; see Technical Appendix.

<sup>2</sup>Deaths based on a 60-percent sample.

## SECTION 1 - GENERAL MORTALITY

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Table 1-11. Death Rates: United States, Each Division and State, 1968-77

[Rates per 1,000 population in each area]

Division and State	1977 <sup>1</sup>	1976 <sup>1</sup>	1975 <sup>1</sup>	1974 <sup>1</sup>	1973 <sup>1</sup>	1972 <sup>1,2</sup>	1971 <sup>1</sup>	1970 <sup>1</sup>	1969	1968
United States	8.8	8.9	8.9	9.2	9.4	9.4	9.3	9.5	9.5	9.7
<b>Geographic divisions:</b>										
New England	8.8	9.1	9.1	9.4	9.6	9.6	9.6	9.8	10.1	10.4
Middle Atlantic	9.6	9.6	9.5	9.8	10.0	10.2	10.2	10.3	10.3	10.7
East North Central	8.8	8.9	8.8	9.1	9.3	9.4	9.2	9.4	9.5	9.7
West North Central	9.2	9.4	9.5	9.7	9.9	10.1	9.9	10.1	10.3	10.3
South Atlantic	8.0	8.0	8.9	9.3	9.5	9.6	9.3	9.5	9.4	9.5
East South Central	9.4	9.4	9.5	9.8	10.1	10.0	9.9	10.0	9.8	9.8
West South Central	8.4	8.7	8.7	8.9	9.2	9.1	8.9	9.1	9.0	9.1
Mountain	7.2	7.3	7.3	7.5	7.9	7.8	8.0	8.0	8.1	8.2
Pacific	7.8	7.9	8.0	8.1	8.4	8.3	8.4	8.3	8.5	8.4
<b>New England:</b>										
Maine	9.3	9.8	9.7	10.2	10.6	10.9	10.7	11.1	11.2	11.4
New Hampshire	8.6	9.0	8.6	9.6	9.6	9.7	9.8	10.0	10.5	10.6
Vermont	8.7	9.0	9.1	9.4	9.7	9.4	9.8	10.0	10.1	10.7
Massachusetts	9.0	9.3	9.3	9.7	9.9	9.9	9.9	10.1	10.6	10.9
Rhode Island	9.7	9.9	9.6	9.7	9.8	9.8	9.7	10.0	10.2	10.6
Connecticut	8.2	8.4	8.3	8.5	8.7	8.6	8.5	8.6	8.7	9.0
<b>Middle Atlantic:</b>										
New York	9.4	9.5	9.4	9.8	9.9	10.1	10.1	10.3	10.3	10.7
New Jersey	9.0	8.9	9.0	9.2	9.3	9.4	9.4	9.5	9.5	9.7
Pennsylvania	10.1	10.2	10.2	10.4	10.6	10.7	10.7	10.8	10.8	11.2
<b>East North Central:</b>										
Ohio	9.1	9.0	9.0	9.2	9.5	9.5	9.3	9.4	9.4	9.7
Indiana	8.8	8.8	8.8	9.1	9.3	9.3	9.3	9.3	9.7	9.8
Illinois	9.2	9.2	9.3	9.7	9.8	9.9	9.8	10.0	10.1	10.3
Michigan	8.1	8.3	8.1	8.4	8.7	8.7	8.6	8.6	8.8	8.9
Wisconsin	8.5	8.7	8.7	8.9	9.0	9.3	9.0	9.2	9.7	9.8
<b>West North Central:</b>										
Minnesota	8.1	8.3	8.3	8.6	8.7	8.9	8.7	8.9	9.1	9.3
Iowa	9.3	9.7	9.6	10.1	10.1	10.4	10.4	10.4	10.6	10.8
Missouri	10.2	10.3	10.3	10.6	10.9	11.1	10.7	11.1	11.3	11.3
North Dakota	8.0	8.6	8.7	9.1	9.0	8.9	9.0	9.1	9.1	8.9
South Dakota	9.1	9.8	9.5	9.6	9.7	10.3	10.0	9.9	10.3	10.0
Nebraska	9.2	9.4	9.4	9.7	9.7	10.2	10.0	10.1	10.3	10.4
Kansas	9.2	9.5	9.6	9.8	10.0	9.9	9.8	9.7	9.8	9.8
<b>South Atlantic:</b>										
Delaware	8.1	8.2	8.1	8.7	8.5	8.7	8.6	9.0	8.8	9.2
Maryland	7.8	7.9	7.8	8.1	8.0	8.3	8.1	8.4	8.6	8.7
District of Columbia	10.4	10.4	10.4	10.9	10.8	11.3	11.6	11.7	11.0	10.9
Virginia	7.8	8.0	8.0	8.2	8.6	8.6	8.4	8.4	8.4	8.7
West Virginia	10.4	10.8	10.8	10.9	11.1	11.5	11.2	11.5	10.9	11.0
North Carolina	8.4	8.4	8.4	8.6	9.1	9.1	8.7	8.8	8.6	8.7
South Carolina	8.4	8.3	8.3	8.7	9.1	8.9	8.8	8.8	8.5	8.8
Georgia	8.5	8.4	8.4	8.8	9.2	9.1	8.9	9.1	8.9	9.1
Florida	10.9	10.6	10.4	10.9	11.5	11.3	10.9	11.0	11.4	11.3
<b>East South Central:</b>										
Kentucky	9.7	9.4	9.8	10.0	10.3	10.3	10.2	10.3	10.2	10.3
Tennessee	9.1	9.2	9.2	9.5	9.6	9.7	9.5	9.7	9.5	9.4
Alabama	9.4	9.3	9.3	9.7	10.0	9.8	9.7	9.8	9.6	9.4
Mississippi	9.6	9.8	9.7	10.0	10.5	10.5	10.5	10.5	10.1	10.2
<b>West South Central:</b>										
Arkansas	10.0	10.1	10.3	10.8	10.9	10.9	10.7	10.7	10.4	10.5
Louisiana	8.8	9.0	8.9	8.9	9.3	9.2	9.0	9.2	9.0	9.2
Oklahoma	9.5	9.8	10.0	10.1	10.3	10.2	9.9	10.5	10.1	10.2
Texas	7.8	8.1	8.0	8.3	8.6	8.6	8.3	8.4	8.4	8.5
<b>Mountain:</b>										
Montana	8.4	9.0	8.7	8.9	9.5	9.6	9.7	9.5	9.7	9.5
Idaho	7.5	8.0	7.9	8.1	8.4	8.4	8.6	8.6	8.6	8.6
Wyoming	7.5	8.1	8.2	8.8	8.7	8.9	9.0	8.8	9.2	9.4
Colorado	6.8	7.0	6.9	7.2	7.7	7.5	7.8	7.9	8.2	8.7
New Mexico	6.8	7.0	7.0	7.2	7.3	7.4	7.4	7.3	7.3	7.1
Arizona	7.9	7.6	7.6	7.9	8.2	8.1	8.5	8.4	8.3	8.3
Utah	6.0	6.1	6.2	6.3	6.6	6.5	6.6	6.7	6.5	6.7
Nevada	7.7	7.5	7.6	7.6	7.8	7.7	7.9	7.9	8.1	7.9
<b>Pacific:</b>										
Washington	8.2	8.4	8.4	8.6	9.0	8.7	8.8	8.8	9.0	9.3
Oregon	8.6	8.8	8.8	9.0	9.4	9.2	9.3	9.3	9.6	9.5
California	7.8	7.9	8.1	8.2	8.4	8.3	8.4	8.3	8.5	8.3
Alaska	4.0	4.2	4.3	4.4	4.4	4.4	4.7	4.8	4.6	4.9
Hawaii	5.0	5.0	5.0	5.1	5.3	5.3	5.3	5.2	5.1	5.3

<sup>1</sup>Excludes deaths of nonresidents of the United States.<sup>2</sup>Deaths based on a 50-percent sample.

SECTION I - GENERAL MORTALITY

Table 1-12. Deaths and Death Rates by Age: United States, Each Division and State, 1977  
 [Rates per 100,000 population in specified group in each area]

Division and State	Number							Rate					
	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over	Not stated	Total <sup>1</sup>	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States	1,899,597	55,282	34,022	129,585	437,795	1,242,344	569	878.1	362.9	59.2	169.7	1,000.0	5,288.1
Geographic divisions:													
New England:													
New England	108,067	2,093	1,442	5,447	23,267	75,802	16	882.8	287.1	44.6	127.1	905.3	5,330.7
Middle Atlantic:													
Middle Atlantic	353,803	8,068	4,731	20,376	82,743	237,748	137	955.2	352.3	49.9	161.1	988.0	5,500.9
East North Central:													
East North Central	361,122	10,608	6,383	23,068	83,203	237,834	28	879.6	365.3	56.9	159.2	1,014.9	5,606.6
West North Central:													
West North Central	155,142	4,047	2,686	8,299	28,701	111,390	19	918.9	348.0	59.6	143.1	869.2	5,286.7
South Atlantic:													
South Atlantic	308,785	9,420	5,564	22,862	78,762	192,061	116	900.1	392.2	61.9	187.1	1,146.8	5,010.7
East South Central:													
East South Central	130,479	4,409	2,662	9,667	30,538	83,168	35	943.0	415.2	70.7	201.0	1,134.4	5,504.2
West South Central:													
West South Central	183,033	6,907	3,958	14,642	42,010	115,419	97	843.2	393.3	66.6	190.7	1,023.1	5,187.4
Mountain:													
Mountain	72,404	2,963	2,061	6,771	16,955	44,210	44	721.9	397.1	74.0	189.2	874.1	4,810.7
Pacific:													
Pacific	226,762	6,767	4,535	18,453	52,216	144,712	79	775.7	329.5	60.2	170.1	888.3	4,961.0
New England:													
Maine	10,069	186	155	486	2,104	7,137	1	928.0	244.7	52.4	134.6	947.7	5,490.0
New Hampshire	7,268	148	116	363	1,545	5,096	-	856.1	259.6	50.4	119.8	936.4	5,478.6
Vermont	4,210	83	72	228	804	3,022	1	871.6	244.1	53.3	131.8	913.6	5,696.3
Massachusetts	51,814	923	651	2,501	10,926	36,807	6	896.1	278.9	42.8	123.0	900.7	5,357.6
Rhode Island	9,068	176	112	465	2,035	6,278	2	969.8	320.0	46.1	148.1	992.7	5,320.3
Connecticut	25,638	577	336	1,404	5,853	17,462	6	824.9	327.8	41.4	127.6	859.5	5,135.9
Middle Atlantic:													
New York	168,739	4,037	2,243	10,616	38,352	113,416	75	941.4	362.7	48.9	170.8	975.9	5,447.5
New Jersey	65,831	1,542	925	3,666	16,037	43,640	21	898.2	338.9	48.5	146.6	967.2	5,401.0
Pennsylvania	119,233	2,469	1,563	6,094	28,354	80,692	41	1,011.7	344.7	52.2	155.0	1,049.0	5,634.9
East North Central:													
Ohio	97,045	2,638	1,541	5,858	22,895	64,103	10	908.9	351.7	53.2	155.3	1,053.6	5,775.0
Indiana	47,109	1,436	876	2,927	10,576	31,286	8	883.8	367.3	59.9	155.5	1,015.9	5,647.3
Illinois	108,423	3,277	1,801	7,024	23,890	67,327	4	919.7	409.1	53.9	176.1	1,042.1	5,638.8
Michigan	74,198	2,305	1,505	5,300	18,012	47,076	-	812.8	353.5	58.6	161.4	1,015.3	5,338.4
Wisconsin	39,347	952	660	1,959	7,730	28,042	4	846.0	307.1	51.2	121.7	851.3	5,251.3
West North Central:													
Minnesota	32,303	806	595	1,664	5,922	23,316	-	812.7	298.5	53.8	117.8	806.8	5,135.7
Iowa	26,770	640	424	1,268	4,560	19,874	4	929.8	331.6	54.9	132.1	786.2	5,313.9
Missouri	48,880	1,214	803	2,774	9,793	34,283	13	1,018.1	372.4	64.4	167.8	1,026.5	5,511.7
North Dakota	5,201	184	115	274	916	3,712	-	706.5	375.5	63.2	126.9	842.0	4,820.9
South Dakota	6,295	236	134	360	1,109	4,456	-	913.6	445.3	70.5	173.5	797.9	5,040.9
Nebraska	14,331	384	222	747	2,495	10,483	-	918.1	342.9	53.4	140.2	831.7	5,267.8
Kansas	21,362	583	393	1,192	3,906	15,286	2	918.4	364.4	65.7	147.5	838.2	5,217.1
South Atlantic:													
Delaware	4,738	135	72	303	1,287	2,940	1	814.1	337.5	45.3	141.6	1,119.1	5,547.2
Maryland	32,225	912	546	2,391	8,636	19,678	62	778.6	359.1	48.2	153.7	1,031.8	5,481.3
District of Columbia	7,186	303	82	713	2,107	3,973	8	1,041.4	688.6	48.0	264.1	1,572.4	5,595.6
Virginia	39,939	1,344	823	3,071	10,637	24,056	8	777.8	390.7	59.8	158.2	1,043.9	5,298.7
West Virginia	19,330	512	313	1,181	4,712	12,608	4	1,039.8	371.0	65.9	191.7	1,143.7	5,757.1
North Carolina	46,823	1,576	939	3,955	12,766	27,380	7	843.9	390.1	63.5	195.3	1,174.4	5,166.0
South Carolina	24,293	1,028	592	2,317	7,130	13,219	7	844.7	441.2	73.0	220.2	1,340.2	5,351.8
Georgia	42,691	1,561	1,002	3,834	11,583	24,702	9	845.7	391.2	71.5	205.2	1,252.2	5,417.1
Florida	91,760	2,049	1,195	5,097	19,904	63,505	10	1,085.7	375.3	60.3	190.5	1,101.5	4,397.9
East South Central:													
Kentucky	33,493	996	653	2,222	7,810	21,806	6	968.6	380.2	70.1	183.0	1,155.3	5,709.4
Tennessee	39,145	1,193	743	2,869	9,191	25,145	4	910.6	387.3	68.0	186.7	1,062.5	5,407.5
Alabama	34,827	1,251	721	2,800	8,441	21,607	7	943.8	445.2	74.4	219.4	1,164.3	5,428.9
Mississippi	23,014	969	545	1,776	5,096	14,610	18	963.3	459.2	77.9	225.4	1,196.2	5,492.5
West South Central:													
Arkansas	21,364	633	374	1,210	4,492	14,653	2	996.5	383.6	66.4	170.9	1,058.4	5,141.4
Louisiana	34,893	1,547	782	3,079	8,648	20,597	40	884.8	474.5	68.1	225.1	1,206.1	5,674.1
Oklahoma	26,791	743	536	1,783	5,622	18,085	22	953.1	355.5	74.9	183.1	998.6	5,181.9
Texas	100,185	3,984	2,266	8,570	23,248	62,084	33	780.9	377.3	64.5	185.1	967.9	5,055.7
Mountain:													
Montana	6,403	224	216	464	1,323	4,175	1	841.4	379.7	102.9	179.8	853.5	5,284.8
Idaho	6,462	256	189	532	1,335	4,138	12	754.0	324.1	79.1	182.8	809.1	4,926.2
Wyoming	3,048	138	82	328	675	1,824	1	750.7	394.3	74.5	231.0	803.6	5,211.4
Colorado	17,897	622	415	1,606	3,850	11,402	2	683.4	311.0	59.0	158.4	807.1	5,030.2
New Mexico	8,073	392	312	970	4,486	970	3	678.4	373.3	88.1	233.2	876.1	4,577.6
Arizona	18,028	708	499	1,724	4,201	10,873	23	785.2	352.2	80.1	219.6	961.3	4,349.2
Utah	7,617	463	299	605	1,577	4,763	-	600.7	304.6	55.6	137.2	794.6	4,860.2
Nevada	4,976	160	139	542	1,484	2,549	2	770.3	333.3	61.3	234.6	1,107.5	4,996.0
Pacific:													
Washington	29,831	821	571	2,054	6,661	19,721	3	815.5	329.7	59.2	152.0	943.5	5,109.1
Oregon	20,481	571	407	1,376	4,294	13,826	7	862.0	339.9	57.6	162.5	885.4	5,046.0
California	170,399	4,989	3,359	14,140	39,581	108,266	64	778.2	327.8	60.0	173.8	888.1	4,955.0
Alaska	1,615	162	107	449	451	444	2	396.8	405.0	83.6	261.0	777.6	4,933.3
Hawaii	4,436	224	91	434	1,229	2,455	3	495.6	298.7	37.1	127.3	714.5	3,896.8

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

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977  
 [Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

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	1,899,597	108,067	353,803	361,122	155,142	308,785	130,479	183,033	72,404	226,762
Bacillary dysentery and amebiasis	53	-	5	2	2	9	2	13	8	12
Enteritis and other diarrheal diseases	1,855	94	257	313	170	325	149	241	82	224
Tuberculosis, all forms	2,968	110	556	484	140	607	323	352	102	294
Tuberculosis of respiratory system	2,324	84	472	362	109	474	287	279	66	211
Tuberculosis, other forms	644	26	84	122	31	133	56	73	36	83
Whooping cough	10	-	1	-	1	4	1	1	-	2
Streptococcal sore throat and scarlet fever	14	-	3	3	1	1	-	3	-	3
Meningococcal infections	338	15	43	46	16	76	39	59	13	31
Septicemia	7,112	480	1,455	1,143	466	1,341	462	914	251	620
Acute poliomyelitis	16	-	1	4	-	4	-	-	2	5
Measles	15	1	1	2	1	4	1	2	-	3
Syphilis and its sequelae	196	4	25	28	14	45	21	26	7	26
Other infective and parasitic diseases	4,353	242	694	708	344	791	323	472	219	560
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	386,686	24,423	75,491	72,976	30,530	62,038	23,955	34,930	13,497	49,846
Malignant neoplasms of buccal cavity and pharynx	8,454	554	1,670	1,533	582	1,506	513	749	264	1,103
Malignant neoplasms of digestive organs and peritoneum	102,951	7,014	21,934	19,687	8,427	15,454	5,904	8,412	3,476	12,643
Malignant neoplasms of respiratory system	95,182	5,597	17,487	17,787	6,739	16,284	6,557	9,328	3,063	12,330
Malignant neoplasm of breast	34,762	2,421	7,467	6,793	2,725	5,197	1,762	2,794	1,169	4,434
Malignant neoplasms of genital organs	44,273	2,721	8,140	8,352	3,778	7,240	2,948	3,965	1,566	5,565
Malignant neoplasms of urinary organs	17,382	1,149	3,506	3,348	1,470	2,678	948	1,473	679	2,131
Malignant neoplasms of all other and unspecified sites	47,278	2,827	8,677	8,591	3,500	8,127	3,090	4,813	1,838	5,813
Leukemia	15,329	866	2,732	2,948	1,423	2,357	984	1,450	624	1,945
Other neoplasms of lymphatic and hematopoietic tissues	21,077	1,274	3,668	3,937	1,908	3,195	1,249	1,946	618	2,882
Benign neoplasms and neoplasms of unspecified nature	4,925	432	1,097	712	307	806	284	462	226	629
Diabetes mellitus	32,989	1,958	6,644	7,024	2,603	5,265	2,187	3,088	1,158	3,072
Avitaminoses and other nutritional deficiencies	2,606	130	384	500	288	417	162	268	133	334
Anemias	3,121	139	508	593	280	619	201	317	114	350
Mononititis	1,526	73	234	265	98	251	121	198	92	194
Major cardiovascular diseases	961,539	55,805	185,035	191,114	81,250	153,781	64,569	88,752	31,711	109,622
Diseases of heart	718,850	42,475	146,414	143,942	59,148	113,787	46,038	63,911	23,233	79,902
Active rheumatic fever and chronic rheumatic heart disease	12,770	852	2,810	2,385	947	1,919	540	737	641	1,939
Hypertensive heart disease	8,905	438	1,149	1,644	520	1,068	414	640	197	835
Hypertensive heart and renal disease	3,530	116	523	979	424	539	202	284	162	301
Ischemic heart disease	638,427	38,078	133,397	129,199	52,344	100,628	39,333	53,231	19,944	72,273
Acute myocardial infarction	306,398	18,693	60,917	61,015	27,134	48,797	22,986	27,952	9,749	29,155
Other acute and subacute forms of ischemic heart disease	3,993	99	557	572	228	1,070	135	527	507	298
Chronic ischemic heart disease	327,830	19,268	71,894	67,577	24,943	50,726	16,200	24,732	9,685	42,805
Angina pectoris	206	18	29	35	39	35	12	20	3	15
Chronic disease of endocardium and other myocardial insufficiency	4,024	169	540	731	394	860	328	417	141	444
All other forms of heart disease	53,194	2,822	7,995	9,004	4,519	8,773	5,221	8,602	2,148	4,110

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	United States	Geographic Divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
<b>Major cardiovascular diseases—Con.</b>										
Hypertension 400,401,403	5,695	313	897	1,296	494	971	463	480	204	577
Cerebrovascular diseases 430-438	181,934	9,581	28,671	34,682	16,339	30,555	14,770	19,184	6,053	22,099
Cerebral hemorrhage 431	23,832	1,517	4,156	4,860	1,922	4,107	1,766	2,139	722	2,643
Cerebral thrombosis 433	42,016	2,885	7,255	8,588	3,274	7,301	3,203	3,230	1,012	5,468
Cerebral embolism 434	731	47	156	132	88	106	34	70	32	66
All other cerebrovascular diseases 430,432,435-438	115,355	5,332	17,104	21,102	11,055	19,041	9,767	13,745	4,287	13,922
Arteriosclerosis 440	28,754	1,759	4,370	6,125	2,946	4,119	1,755	2,934	1,185	3,561
Other diseases of arteries, arterioles, and capillaries 441-448	26,306	1,677	4,683	5,069	2,323	4,349	1,543	2,243	1,036	3,383
<b>Acute bronchitis and bronchiolitis</b>										
Acute bronchitis and bronchiolitis 466	697	37	134	127	52	111	46	64	27	99
Influenza and pneumonia 470-474,480-486	51,193	3,264	9,619	9,135	4,485	8,131	3,477	4,933	2,131	5,818
Influenza 470-474	1,304	27	113	231	143	268	157	141	73	151
Pneumonia 480-486	49,889	3,237	9,706	8,904	4,342	7,863	3,320	4,792	2,058	5,667
<b>Bronchitis, emphysema, and asthma</b>										
Bronchitis, emphysema, and asthma 490-493	22,363	1,069	3,460	4,417	1,759	3,564	1,460	2,165	1,235	3,243
Chronic and unqualified bronchitis 490,491	4,313	249	664	834	361	721	281	336	219	648
Emphysema 492	16,376	724	2,490	3,301	1,287	2,540	1,060	1,677	942	2,355
Asthma 493	1,674	87	306	282	111	303	119	152	74	240
Peptic ulcer 531-533	5,900	358	1,239	1,157	461	818	337	465	230	835
Appendicitis 540-543	747	23	122	123	66	157	63	66	32	95
Hernia and intestinal obstruction 550-553,560	5,699	316	1,034	1,060	588	873	341	554	258	675
Cirrhosis of liver 571	30,848	1,889	6,491	5,451	1,712	5,151	1,284	2,302	1,314	5,274
Cholelithiasis, cholecystitis, and cholangitis 574,575	2,957	183	508	488	301	476	239	293	129	340
Nephritis and nephrosis 580-584	8,519	397	1,639	1,596	636	1,647	663	934	283	724
Acute nephritis and nephrotic syndrome 580,581	1,833	90	375	328	161	353	116	208	52	150
Chronic and unqualified nephritis and renal sclerosis 582-584	6,686	307	1,264	1,268	475	1,294	547	726	231	574
<b>Infections of kidney</b>										
Infections of kidney 590	3,712	199	540	670	303	621	389	448	118	424
<b>Hyperplasia of prostate</b>										
Hyperplasia of prostate 600	998	36	164	220	85	153	94	84	37	125
<b>Complications of pregnancy, childbirth, and the puerperium</b>										
Complications of pregnancy, childbirth, and the puerperium 630-678	373	9	50	62	28	75	41	40	25	45
Abortions 640-645	20	4	4	5	2	4	1	2	1	1
Other complications of pregnancy, childbirth, and the puerperium 630-639,650-678	353	9	46	57	24	71	40	38	24	44
<b>Congenital anomalies</b>										
Congenital anomalies 740-759	12,983	602	1,982	2,513	1,012	2,041	895	1,424	698	1,816
<b>Certain causes of mortality in early infancy</b>										
Certain causes of mortality in early infancy 760-769,2,769,4-772,774-778	23,401	934	3,772	4,610	1,779	4,109	1,788	2,912	1,059	2,428
Birth injury, difficult labor, and other anoxic and hypoxic conditions 764-768,772,776	12,633	452	1,895	2,446	1,049	2,166	982	1,666	590	1,387
Other causes of mortality in early infancy Remainder of 760-778	10,768	482	1,877	2,164	730	1,943	816	1,246	469	1,041
Symptoms and ill-defined conditions 780-796	32,149	1,037	5,921	3,696	3,025	4,466	5,442	5,102	1,502	1,958
All other diseases Residual	130,428	7,539	23,452	22,771	10,583	22,864	8,855	12,920	6,261	15,183
<b>Accidents</b>										
Accidents E800-E949	103,202	4,430	13,189	17,545	8,471	17,790	8,636	12,202	6,459	14,480
Motor vehicle accidents E810-E823	49,510	1,885	5,703	8,334	4,100	8,434	4,181	6,135	3,529	7,209
All other accidents E800-E807,E825-E949	53,692	2,545	7,486	9,211	4,371	9,356	4,455	6,067	2,930	7,271
Suicide E950-E959	28,681	1,288	3,627	5,127	2,020	5,005	1,703	2,944	1,959	5,008
Homicide E960-E978	19,988	421	2,962	3,571	907	3,820	1,669	2,650	814	2,954
Other external causes E980-E999	4,457	179	1,264	866	380	539	287	233	198	511

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	New England Division					Middle Atlantic Division			
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
All causes	10,069	7,268	4,210	51,814	9,068	25,838	168,739	65,831	119,233
Bacillary dysentery and amebiasis 004,006	-	-	-	-	-	-	2	1	2
Enteritis and other diarrheal diseases 008,009	9	10	6	41	6	22	127	52	78
Tuberculosis, all forms 010-019	9	8	6	57	8	22	270	103	183
Tuberculosis of respiratory system 010-012	7	5	4	45	7	16	225	85	162
Tuberculosis, other forms 013-019	2	3	2	12	1	6	45	18	21
Whooping cough 033	-	-	-	-	-	-	-	-	1
Streptococcal sore throat and scarlet fever 034	-	-	-	-	-	-	1	-	2
Meningococcal infections 036	-	-	2	9	-	4	24	11	8
Septicemia 038	33	25	16	258	26	102	527	279	649
Acute poliomyelitis 040-043	-	-	-	-	-	-	1	-	-
Measles 055	-	-	-	-	-	1	-	1	-
Syphilis and its sequelae 090-097	-	-	-	1	2	1	5	7	13
Other infective and parasitic diseases—Remainder of 000-136	15	13	11	121	15	67	327	145	222
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	2,178	1,597	891	11,478	2,224	6,055	36,482	14,854	24,155
Malignant neoplasms of buccal cavity and pharynx 140-149	51	29	22	263	47	142	835	333	502
Malignant neoplasms of digestive organs and peritoneum 150-159	595	452	230	3,305	718	1,714	10,884	4,347	6,703
Malignant neoplasms of respiratory system 160-183	516	399	224	2,572	507	1,379	8,447	3,510	5,540
Malignant neoplasm of breast 174	181	136	85	1,173	227	619	3,676	1,521	2,270
Malignant neoplasms of genital organs 180-187	275	179	106	1,256	245	660	3,882	1,631	2,647
Malignant neoplasms of urinary organs 188,189	130	82	52	524	96	265	1,719	701	1,086
Malignant neoplasms of all other and unspecified sites 170-173,190-199	240	175	93	1,402	210	707	3,778	1,573	3,328
Leukemia 204-207	61	64	28	410	73	230	1,341	524	867
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	129	81	51	573	101	339	1,940	714	1,214
Benign neoplasms and neoplasms of unspecified nature 210-239	43	27	18	218	30	96	548	159	390
Diabetes mellitus 250	146	152	65	967	185	443	3,220	1,268	2,156
Avitaminoses and other nutritional deficiencies 260-269	19	8	3	69	6	25	153	80	151
Anemias 280-285	8	14	8	72	6	31	238	91	179
Meningitis 320	9	1	3	36	5	19	130	35	69
Major cardiovascular diseases 390-448	5,339	3,682	2,127	26,603	4,834	13,220	87,635	34,821	62,579
Diseases of heart 390-398,402,404,410-429	4,023	2,685	1,552	20,423	3,780	10,032	70,212	27,684	48,518
Active rheumatic fever and chronic rheumatic heart disease 390-398	84	56	37	400	78	197	1,221	589	1,000
Hypertensive heart disease 402	44	25	10	241	26	92	535	226	388
Hypertensive heart and renal disease 404	21	19	7	35	6	28	164	101	258
Ischemic heart disease 410-413	3,641	2,343	1,377	18,381	3,543	8,793	65,004	25,461	42,932
Acute myocardial infarction 410	2,185	1,326	600	8,856	1,577	4,149	27,421	11,518	21,978
Other acute and subacute forms of ischemic heart disease 411	9	12	15	33	19	11	267	76	214
Chronic ischemic heart disease 412	1,447	1,005	758	9,483	1,944	4,631	37,307	13,863	20,724
Angina pectoris 413	-	-	4	9	3	2	9	4	16
Chronic disease of endocardium and other myocardial insufficiency 424,428	41	9	3	60	7	29	231	63	246
All other forms of heart disease 420-423,425-427,429	192	213	118	1,286	120	893	3,057	1,244	3,694

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
<b>Major cardiovascular diseases—Con.</b>									
Hypertension ————— 400,401,403	18	32	18	146	23	76	452	151	294
Cerebrovascular diseases ————— 430-438	944	664	384	4,561	762	2,265	12,931	5,448	10,292
Cerebral hemorrhage ————— 431	199	97	45	791	87	298	1,958	803	1,395
Cerebral thrombosis ————— 433	201	150	95	1,321	217	701	3,242	1,483	2,530
Cerebral embolism ————— 434	4	2	—	26	7	8	63	37	56
All other cerebrovascular diseases ————— 430,432,435-438	540	415	244	2,423	451	1,259	7,668	3,125	6,311
Arteriosclerosis ————— 440	172	193	101	741	128	424	1,919	657	1,794
Other diseases of arteries, arterioles, and capillaries ————— 441-448	182	128	72	732	141	422	2,121	881	1,681
<b>Acute bronchitis and bronchiolitis ————— 466</b>									
Influenza and pneumonia ————— 470-474,480-486	272	200	128	1,882	144	638	5,401	1,647	2,771
Influenza ————— 470-474	8	4	—	10	—	5	43	30	40
Pneumonia ————— 480-486	264	196	128	1,672	144	633	5,358	1,617	2,731
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>									
Chronic and unqualified bronchitis ————— 490,491	131	101	44	491	53	240	1,748	598	1,114
Emphysema ————— 492	86	72	30	343	32	161	1,203	441	846
Asthma ————— 493	9	4	4	43	4	23	191	35	80
Peptic ulcer ————— 531-533	25	30	21	171	28	83	670	247	322
Appendicitis ————— 540-543	5	2	2	10	3	1	70	17	35
Hernia and intestinal obstruction ————— 550-553,560	35	23	17	144	26	71	514	178	342
Cirrhosis of liver ————— 571	158	141	46	912	157	455	3,616	1,192	1,683
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	22	12	7	83	18	41	264	92	152
Nephritis and nephrosis ————— 580-584	34	17	15	213	42	76	772	311	556
Acute nephritis and nephrotic syndrome ————— 580,581	9	4	5	49	9	14	149	92	134
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	25	13	10	164	33	62	623	219	422
<b>Infections of kidney ————— 590</b>									
Hyperplasia of prostate ————— 600	7	1	17	100	12	28	277	109	154
Complications of pregnancy, childbirth, and the puerperium ————— 630-678	1	2	1	3	—	2	24	10	16
Abortions ————— 640-645	—	—	—	—	—	—	1	—	3
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	1	2	1	3	—	2	23	10	13
<b>Congenital anomalies ————— 740-759</b>									
Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-778	58	61	35	446	66	288	1,064	724	1,184
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	62	32	13	214	38	123	947	342	606
Other causes of mortality in early infancy ————— Remainder of 760-778	26	29	22	232	28	145	917	382	578
Symptoms and ill-defined conditions ————— 780-796	72	107	34	558	27	239	1,951	722	3,248
All other diseases ————— Residual	720	484	362	3,656	533	1,774	10,613	4,042	8,797
<b>Accidents ————— E800-E849</b>									
Motor vehicle accidents ————— E810-E823	191	151	218	2,119	359	967	5,734	2,471	4,984
All other accidents ————— E800-E807,E825-E849	251	174	117	1,301	200	502	2,471	1,085	2,147
Suicide ————— E850-E859	140	120	65	558	139	258	3,263	1,386	2,637
Homicide ————— E860-E878	27	17	16	182	41	138	1,625	603	1,399
Other external causes ————— E880-E899	8	19	5	72	14	51	870	102	664

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

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	97,045	47,109	103,423	74,198	39,347	32,303	26,770	46,680	5,201	6,295	14,331	21,362
Bacillary dysentery and amebiasis ———— 004-006	1	—	1	—	—	—	1	1	—	—	—	—
Enteritis and other diarrheal diseases ———— 006-009	74	42	89	58	50	40	21	37	8	5	21	38
Tuberculosis, all forms ———— 010-019	105	77	170	97	35	21	17	66	3	3	16	15
Tuberculosis of respiratory system ———— 010-012	90	55	123	67	27	12	12	55	2	2	12	14
Tuberculosis, other forms ———— 013-019	15	22	47	30	8	9	5	11	1	1	3	1
Whooping cough ———— 033	—	—	—	—	—	—	—	—	—	—	—	1
Streptococcal sore throat and scarlet fever ———— 034	1	—	1	1	—	1	—	—	—	—	—	—
Meningococcal infections ———— 036	11	7	8	9	11	5	2	5	—	2	2	—
Septicemia ———— 038	338	147	276	277	105	97	73	191	13	8	26	58
Acute poliomyelitis ———— 040-043	—	—	3	—	1	—	—	—	—	—	—	—
Measles ———— 055	—	1	—	—	1	—	—	1	—	—	—	—
Syphilis and its sequelae ———— 090-097	8	9	5	3	3	3	—	7	—	1	—	3
Other infective and parasitic diseases ———— Remainder of 000-136	185	103	183	160	77	59	54	126	14	8	30	53
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ———— 140-209	19,888	9,192	20,822	15,140	8,138	6,683	5,336	9,295	986	1,203	2,844	4,183
Malignant neoplasms of buccal cavity and pharynx ———— 140-149	401	164	501	292	175	107	100	178	14	17	54	92
Malignant neoplasms of digestive organs and peritoneum ———— 150-159	5,298	2,333	5,647	3,953	2,256	1,918	1,570	2,382	308	348	823	1,078
Malignant neoplasms of respiratory system ———— 160-183	4,989	2,338	4,975	3,818	1,667	1,325	1,144	2,264	164	253	628	961
Malignant neoplasm of breast ———— 174	1,849	839	1,930	1,357	818	623	494	755	96	112	253	392
Malignant neoplasms of genital organs ———— 180-187	2,223	1,082	2,380	1,712	955	864	657	1,116	134	159	328	516
Malignant neoplasms of urinary organs ———— 188,189	927	421	906	639	435	329	252	431	57	47	137	217
Malignant neoplasms of all other and unspecified sites ———— 170-173,190-199	2,152	1,161	2,376	1,915	987	719	531	1,269	93	139	269	480
Leukemia ———— 204-207	781	417	796	600	354	350	238	407	44	43	158	183
Other neoplasms of lymphatic and hematopoietic tissues ———— 200-203,208,209	1,066	437	1,111	834	489	448	350	491	76	85	194	264
Benign neoplasms and neoplasms of unspecified nature ———— 210-239	187	93	211	150	71	81	43	88	4	18	30	43
Diabetes mellitus ———— 250	1,955	999	1,754	1,614	702	451	469	866	97	111	213	396
Avitaminoses and other nutritional deficiencies ———— 260-269	151	50	113	111	75	60	36	82	8	10	44	48
Anemias ———— 280-285	163	72	179	129	50	58	48	84	14	18	23	36
Meningitis ———— 320	83	44	73	59	26	24	15	26	3	7	10	13
Major cardiovascular diseases ———— 390-446	51,365	25,117	55,207	36,228	21,197	16,909	14,696	25,083	2,665	3,267	7,524	11,086
Diseases of heart ———— 390-398,402,404,410-429	38,440	17,946	42,943	28,918	15,695	12,233	10,693	18,423	1,967	2,450	5,278	8,104
Active rheumatic fever and chronic rheumatic heart disease ———— 390-398	707	288	625	477	288	241	140	298	38	30	94	106
Hypertensive heart disease ———— 402	441	182	544	321	156	102	81	181	22	15	57	62
Hypertensive heart and renal disease ———— 404	401	225	191	92	70	33	91	177	7	18	61	37
Ischemic heart disease ———— 410-413	34,508	15,670	39,063	26,055	13,705	10,877	9,596	16,228	1,682	2,169	4,594	7,198
Acute myocardial infarction ———— 410	15,671	8,632	16,939	13,429	6,344	5,374	5,342	7,794	1,042	1,329	2,377	3,876
Other acute and subacute forms of ischemic heart disease ———— 411	150	52	207	93	70	69	87	58	1	13	33	17
Chronic ischemic heart disease ———— 412	18,679	7,182	21,908	12,524	7,284	5,427	4,217	8,348	639	827	2,183	3,302
Angina pectoris ———— 413	6	4	9	9	7	7	—	28	—	—	1	3
Chronic disease of endocardium and other myocardial insufficiency ———— 424,428	177	133	215	108	98	83	69	115	9	21	27	70
All other forms of heart disease ———— 420-423,425-427,429	2,208	1,246	2,305	1,865	1,378	897	716	1,424	209	197	445	631

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
<b>Major cardiovascular diseases—Con.</b>												
Hypertension ————— 400-401,403	314	153	470	225	134	88	95	177	16	17	46	55
Cerebrovascular diseases ————— 430-438	9,364	5,242	9,202	6,825	4,049	3,483	2,920	5,060	495	643	1,580	2,158
Cerebral hemorrhage ————— 431	1,255	766	1,465	865	509	393	292	642	68	75	179	273
Cerebral thrombosis ————— 433	2,337	1,113	2,505	1,776	857	678	596	1,114	74	100	307	405
Cerebral embolism ————— 434	32	25	24	31	20	14	12	37	—	7	9	9
All other cerebrovascular diseases ————— 430,432,435-438	5,740	3,338	5,208	4,153	2,683	2,398	2,020	3,267	353	461	1,085	1,471
Arteriosclerosis ————— 440	1,793	1,086	1,360	1,163	723	583	563	782	114	90	358	456
Other diseases of arteries, arterioles, and capillaries ————— 441-448	1,454	690	1,232	1,097	598	522	425	641	73	87	262	313
<b>Acute bronchitis and bronchiolitis ————— 466</b>												
Influenza and pneumonia ————— 470-474,480-486	2,331	1,134	2,951	1,657	1,082	983	823	1,322	154	180	447	576
Influenza ————— 470-474	60	33	52	21	65	24	24	35	4	7	20	29
Pneumonia ————— 480-486	2,271	1,101	2,899	1,636	997	959	799	1,287	150	173	427	547
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>												
Chronic and unqualified bronchitis ————— 490,491	274	102	223	178	57	67	66	104	16	16	45	47
Emphysema ————— 492	944	480	925	578	274	233	267	363	42	68	115	179
Asthma ————— 493	60	28	90	78	26	20	24	26	5	2	10	24
<b>Peptic ulcer ————— 531-533</b>												
Appendicitis ————— 540-543	31	12	42	19	19	10	7	25	17	15	59	65
Hernia and intestinal obstruction ————— 550-553,560	290	134	288	223	125	119	120	155	4	1	7	12
Cirrhosis of liver ————— 571	1,278	559	1,780	1,361	473	372	267	539	29	27	56	82
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	116	60	143	94	75	62	51	89	60	85	172	217
Nephritis and nephrosis ————— 580-584	467	184	478	332	135	120	104	240	9	16	26	38
Acute nephritis and nephrotic syndrome ————— 580,581	89	28	105	79	27	29	25	51	21	17	39	95
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	378	156	373	253	108	91	79	189	3	6	12	35
<b>Infections of kidney ————— 590</b>												
Hyperplasia of prostate ————— 600	58	36	66	26	34	21	19	20	3	5	29	66
Complications of pregnancy, childbirth, and the puerperium ————— 630-678	17	5	21	11	8	3	5	9	2	1	3	3
Abortions ————— 640-645	2	—	3	—	—	1	—	1	—	—	—	—
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	15	5	18	11	8	2	5	8	2	1	3	3
<b>Congenital anomalies ————— 740-759</b>												
Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-778	1,157	593	1,492	1,036	332	325	295	539	85	109	151	275
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	595	305	871	514	161	184	165	343	45	70	83	159
Other causes of mortality in early infancy ————— Remainder of 760-778	562	288	621	522	171	141	130	196	40	39	68	116
Symptoms and ill-defined conditions ————— 780-796	1,551	465	741	529	410	409	126	1,873	76	72	222	247
All other diseases ————— Residual	6,347	2,977	6,089	4,745	2,613	2,206	1,659	3,361	343	384	993	1,617
<b>Accidents ————— E800-E949</b>												
Motor vehicle accidents ————— E810-E823	1,861	1,303	2,223	1,999	948	880	659	1,188	191	214	372	586
All other accidents ————— E800-E807,E825-E949	2,441	1,298	2,572	1,954	946	956	671	1,292	193	230	421	608
Suicide ————— E950-E959	1,397	691	1,167	1,278	594	462	336	627	69	72	162	292
Homicide ————— E960-E978	803	399	1,270	948	151	112	65	476	6	25	58	165
Other external causes ————— E980-E999	161	95	437	140	33	76	38	141	17	12	46	50

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
All causes	4,738	32,225	7,186	39,939	19,330	46,623	24,293	42,691	91,760
Bacillary dysentery and amebiasis ————004,006	—	1	—	1	—	—	1	2	4
Enteritis and other diarrheal diseases ————008,009	3	29	6	45	20	49	32	58	83
Tuberculosis, all forms ————010-019	4	70	29	72	37	90	46	95	164
Tuberculosis of respiratory system ————010-012	4	53	25	54	29	60	38	77	134
Tuberculosis, other forms ————013-019	—	17	4	18	8	30	8	18	30
Whooping cough ————033	—	—	—	1	—	1	—	1	1
Streptococcal sore throat and scarlet fever ————034	—	—	—	—	—	—	—	—	1
Meningococcal infections ————036	—	1	—	5	3	18	12	13	24
Septicemia ————038	19	179	51	212	62	205	120	220	273
Acute poliomyelitis ————040-043	—	1	—	—	—	—	—	—	3
Measles ————055	—	—	—	1	—	1	—	1	1
Syphilis and its sequelae ————090-097	—	2	2	10	2	8	2	6	13
Other infective and parasitic diseases ————Remainder of 000-136	8	83	31	95	39	138	73	127	199
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ————140-209	1,042	7,336	1,591	8,022	3,580	8,584	4,247	7,424	20,212
Malignant neoplasms of buccal cavity and pharynx ————140-149	23	192	63	197	58	196	110	182	485
Malignant neoplasms of digestive organs and peritoneum ————150-159	289	1,916	487	1,974	872	2,030	1,036	1,715	5,155
Malignant neoplasms of respiratory system ————160-163	292	1,854	378	2,079	961	2,105	1,074	1,999	5,542
Malignant neoplasms of breast ————174	82	685	140	661	264	737	361	613	1,654
Malignant neoplasms of genital organs ————180-187	115	819	178	926	401	1,068	532	841	2,360
Malignant neoplasms of urinary organs ————188,189	46	298	65	327	172	338	160	270	1,002
Malignant neoplasms of all other and unspecified sites ————170-173,180-199	134	951	170	1,146	537	1,317	584	1,096	2,192
Leukemia ————204-207	36	252	36	290	142	342	170	341	746
Other neoplasms of lymphatic and hematopoietic tissues ————200-203,208,209	45	369	74	422	173	451	220	367	1,074
Benign neoplasms and neoplasms of unspecified nature ————210-239	10	113	27	96	62	133	42	115	208
Diabetes mellitus ————250	111	824	120	631	332	826	476	720	1,415
Avitaminoses and other nutritional deficiencies ————260-269	—	34	16	63	46	42	28	74	115
Anemias ————280-285	6	74	22	70	30	91	48	80	198
Meningitis ————320	6	18	12	35	11	41	27	42	59
Major cardiovascular diseases ————390-448	2,414	15,775	3,036	19,602	10,178	23,466	11,944	21,257	46,119
Diseases of heart ————390-398,402,404,410-429	1,942	12,458	2,210	14,502	7,921	16,966	8,642	15,044	34,102
Active rheumatic fever and chronic rheumatic heart disease ————390-398	28	232	31	221	129	291	116	196	675
Hypertensive heart disease ————402	14	100	34	129	77	160	110	193	251
Hypertensive heart and renal disease ————404	10	38	18	95	22	88	56	106	106
Ischemic heart disease ————410-413	1,790	10,973	1,938	12,767	7,119	14,890	7,200	12,461	31,390
Acute myocardial infarction ————410	751	4,551	458	6,106	3,569	8,227	4,074	7,173	13,886
Other acute and subacute forms of ischemic heart disease ————411	8	39	5	620	25	61	48	95	169
Chronic ischemic heart disease ————412	1,030	6,379	1,474	6,036	3,523	6,697	3,074	5,188	17,325
Angina pectoris ————413	1	4	1	5	2	5	4	5	8
Chronic disease of endocardium and other myocardial insufficiency ————424,428	7	268	14	127	48	89	67	104	138
All other forms of heart disease ————420-423,425-427,429	93	847	175	1,163	528	1,348	1,093	1,904	1,542

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
<b>Major cardiovascular diseases—Con.</b>									
Hypertension ————— 400,401,403	19	65	17	110	60	184	60	176	280
Corebrovascular diseases ————— 430-438	319	2,352	560	3,863	1,681	5,023	2,682	4,992	9,083
Cerebral hemorrhage ————— 431	42	304	123	557	239	528	446	846	1,022
Cerebral thrombosis ————— 433	75	461	124	827	362	1,202	883	1,079	2,588
Cerebral embolism ————— 434	1	3	3	14	6	12	4	19	44
All other cerebrovascular diseases ————— 430,432,435-438	201	1,584	310	2,465	1,074	3,281	1,649	3,048	5,429
Arteriosclerosis ————— 440	74	408	170	612	271	620	226	505	1,233
Other diseases of arteries, arterioles, and capillaries ————— 441-448	60	492	79	515	245	663	334	540	1,421
<b>Acute bronchitis and bronchiolitis ————— 466</b>									
Influenza and pneumonia ————— 470-474,480-486	93	658	214	1,119	532	1,340	679	1,341	2,155
Influenza ————— 470-474	—	6	—	23	8	77	52	59	43
Pneumonia ————— 480-486	93	652	214	1,096	524	1,263	627	1,282	2,112
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>									
Chronic and unqualified bronchitis ————— 490,491	6	48	12	107	47	96	45	127	233
Emphysema ————— 492	33	189	34	261	188	324	172	326	1,013
Asthma ————— 493	6	25	7	41	23	65	17	39	80
Peptic ulcer ————— 531-533	11	65	18	117	57	125	58	115	282
Appendicitis ————— 540-543	2	16	6	20	10	24	7	28	44
Hernia and intestinal obstruction ————— 550-553,560	8	118	29	101	57	133	69	131	229
Cirrhosis of liver ————— 571	105	560	321	538	286	727	303	562	1,749
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	8	37	8	53	36	68	32	81	153
Nephritis and nephrosis ————— 580-584	20	193	54	192	77	310	182	224	415
Acute nephritis and nephrotic syndrome ————— 580,581	4	43	7	45	22	42	20	45	125
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	16	150	47	147	55	268	142	179	290
<b>Infections of kidney ————— 590</b>									
Hyperplasia of prostate ————— 600	—	17	4	17	11	25	7	24	48
<b>Complications of pregnancy, childbirth, and the puerperium ————— 630-678</b>									
Abortions ————— 640-645	1	—	—	1	—	1	—	—	1
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	1	4	4	8	3	9	8	18	16
<b>Congenital anomalies ————— 740-759</b>									
<b>Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-770</b>									
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	29	206	85	318	130	353	265	342	438
Other causes of mortality in early infancy ————— Remainder of 760-778	32	249	99	298	100	325	202	226	412
Symptoms and ill-defined conditions ————— 780-796	25	384	82	452	317	545	740	625	1,296
All other diseases ————— Residual	331	2,402	599	3,037	1,436	3,508	1,611	3,293	6,647
<b>Accidents ————— E800-E949</b>									
Motor vehicle accidents ————— E810-E823	115	682	87	1,181	503	1,440	954	1,455	4,100
All other accidents ————— E800-E807,E825-E949	125	844	225	1,410	557	1,662	854	1,586	2,093
Suicide ————— E950-E959	78	500	63	802	225	723	355	704	1,557
Homicide ————— E960-E978	36	347	187	483	117	627	358	735	930
Other external causes ————— E980-E999	8	84	46	26	53	62	39	20	192

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
All causes	33,493	39,145	34,827	23,014	21,364	34,693	26,791	100,185
Bacillary dysentery and amebiasis 004,006	1	—	—	1	—	2	—	11
Enteritis and other diarrheal diseases 008,009	25	41	50	33	34	50	17	140
Tuberculosis, all forms 010-019	79	123	76	45	40	88	44	180
Tuberculosis of respiratory system 010-012	65	101	64	37	34	72	34	139
Tuberculosis, other forms 013-019	14	22	12	8	6	16	10	41
Whooping cough 033	—	1	—	—	—	—	—	1
Streptococcal sore throat and scarlet fever 034	—	—	—	—	—	1	—	2
Meningococcal infections 036	7	10	18	4	5	18	7	29
Septicemia 038	119	127	134	83	87	224	111	492
Acute poliomyelitis 040-043	—	—	—	—	—	—	—	—
Measles 055	—	1	—	—	—	—	—	2
Syphilis and its sequelae 080-087	—	9	6	6	2	6	6	12
Other infective and parasitic diseases—Remainder of 000-136	68	74	94	87	64	84	67	257
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	6,287	7,494	6,235	3,939	3,983	6,568	5,122	19,257
Malignant neoplasms of buccal cavity and pharynx 140-149	147	176	115	75	70	158	103	418
Malignant neoplasms of digestive organs and peritoneum 150-159	1,668	1,829	1,458	949	905	1,543	1,234	4,730
Malignant neoplasms of respiratory system 160-183	1,779	2,032	1,680	1,066	1,058	1,773	1,430	5,069
Malignant neoplasm of breast 174	445	576	472	269	298	505	384	1,609
Malignant neoplasms of genital organs 180-187	750	907	753	538	483	671	580	2,231
Malignant neoplasms of urinary organs 188,189	278	287	244	139	172	271	239	791
Malignant neoplasms of all other and unspecified sites 170-173,190-199	694	975	898	533	618	1,047	677	2,471
Leukemia 204-207	245	290	280	169	153	258	214	825
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	281	422	345	201	230	342	261	1,113
Benign neoplasms and neoplasms of unspecified nature 210-239	63	74	77	40	59	121	72	210
Diabetes mellitus 250	615	560	639	373	310	757	411	1,610
Avitaminoses and other nutritional deficiencies 260-269	41	42	39	30	21	64	42	141
Anemias 280-285	45	49	64	43	36	63	25	183
Meningitis 320	32	29	35	25	20	36	23	119
Major cardiovascular diseases 390-448	17,582	20,100	16,193	10,694	11,109	16,957	13,622	47,064
Diseases of heart 390-398,402,404,410-429	12,939	14,371	11,204	7,524	7,843	12,470	9,961	33,637
Active rheumatic fever and chronic rheumatic heart disease 390-398	137	186	144	73	79	122	111	425
Hypertensive heart disease 402	80	83	160	91	92	120	87	341
Hypertensive heart and renal disease 404	61	56	52	33	25	64	58	137
Ischemic heart disease 410-413	11,248	13,009	9,911	6,165	6,394	10,773	8,746	27,318
Acute myocardial infarction 410	6,772	7,706	5,204	3,304	3,859	5,232	4,866	13,995
Other acute and subacute forms of ischemic heart disease 411	26	32	35	42	11	45	367	104
Chronic ischemic heart disease 412	4,447	5,270	3,666	2,817	2,522	5,491	3,510	13,209
Angina pectoris 413	3	1	6	2	2	5	3	10
Chronic disease of endocardium and other myocardial insufficiency 424,428	79	105	105	39	42	80	58	237
All other forms of heart disease 420-423,425-427,429	1,334	932	1,832	1,123	1,211	1,311	901	5,179

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
<b>Major cardiovascular diseases—Con.</b>								
Hypertension 400,401,403	93	138	142	90	68	75	62	275
Cerebrovascular diseases 430-438	3,630	4,547	4,026	2,567	2,634	3,438	2,823	10,289
Cerebral hemorrhage 431	457	481	561	257	287	369	283	1,200
Cerebral thrombosis 433	770	965	983	505	385	684	493	1,688
Cerebral embolism 434	11	16	3	4	6	13	14	37
All other cerebrovascular diseases 430,432,435-438	2,392	3,075	2,499	1,801	1,956	2,372	2,033	7,384
Arteriosclerosis 440	493	570	419	273	280	596	426	1,632
Other diseases of arteries, arterioles, and capillaries 441-448	427	474	402	240	264	378	350	1,231
<b>Acute bronchitis and bronchiolitis 466</b>								
Influenza and pneumonia 470-474,480-486	958	1,064	879	578	550	846	783	2,754
Influenza 470-474	22	40	75	20	27	31	15	68
Pneumonia 480-486	934	1,024	804	558	523	815	768	2,686
<b>Bronchitis, emphysema, and asthma 490-493</b>								
Chronic and unqualified bronchitis 490,491	77	108	60	36	47	46	37	206
Emphysema 492	263	321	326	150	182	271	250	974
Asthma 493	29	43	34	13	8	41	19	84
<b>Peptic ulcer 531-533</b>								
Appendicitis 540-543	11	23	21	8	7	14	7	38
<b>Hernia and intestinal obstruction 550-553,560</b>								
Cirrhosis of liver 571	338	411	353	182	162	403	341	1,396
Cholelithiasis, cholecystitis, and cholangitis 574,575	66	74	54	45	44	42	53	154
<b>Nephritis and nephrosis 580-584</b>								
Acute nephritis and nephrotic syndrome 580,581	30	36	27	23	36	27	29	116
Chronic and unqualified nephritis and renal sclerosis 582-584	104	154	201	88	86	200	111	329
<b>Infections of kidney 590</b>								
Hyperplasia of prostate 600	20	30	27	17	14	16	13	41
<b>Complications of pregnancy, childbirth, and the puerperium 630-678</b>								
Abortions 640-645	-	-	-	1	-	-	-	2
Other complications of pregnancy, childbirth, and the puerperium 630-639,650-678	6	15	11	8	5	9	3	21
<b>Congenital anomalies 740-769</b>								
<b>Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778</b>								
Birth injury, difficult labor, and other anoxic and hypoxic conditions 764-768,772,776	212	245	277	248	156	365	178	967
Other causes of mortality in early infancy—Remainder of 760-778	193	236	201	186	96	398	107	705
Symptoms and ill-defined conditions 780-796	270	869	2,328	1,975	885	403	410	3,404
All other diseases—Residual	2,420	2,585	2,347	1,503	1,328	2,507	2,077	7,008
<b>Accidents E800-E949</b>								
Motor vehicle accidents E810-E823	944	1,232	1,244	761	549	1,069	899	3,618
All other accidents E800-E807,E825-E949	1,201	1,230	1,218	806	642	1,349	792	3,284
<b>Suicide E950-E959</b>								
Homicide E960-E978	318	479	537	335	188	631	254	1,777
Other external causes E980-E999	56	79	107	45	68	22	42	101

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
All causes	6,403	6,462	3,048	17,897	8,073	18,028	7,617	4,976	29,831	20,481	170,399	1,615	4,436
Bacillary dysentery and amebiasis 004,006	-	1	-	1	1	6	-	-	-	1	11	-	-
Enteritis and other diarrheal diseases 008,009	4	4	3	18	19	21	7	6	31	18	170	1	4
Tuberculosis, all forms 010-012	4	2	2	18	19	43	7	7	29	16	235	4	10
Tuberculosis of respiratory system 010-012	3	2	1	12	10	28	3	7	22	14	164	3	8
Tuberculosis, other forms 013-019	1	-	1	6	9	15	4	-	7	2	71	1	2
Whooping cough 033	-	-	-	-	-	-	-	-	1	-	1	-	-
Streptococcal sore throat and scarlet fever 034	-	-	-	-	-	-	-	-	-	1	2	-	-
Meningococcal infections 036	2	2	-	3	3	2	1	-	-	6	22	3	1
Septicemia 038	7	16	5	80	40	58	37	8	69	46	464	7	34
Acute poliomyelitis 040-043	-	-	-	-	-	2	-	-	-	1	3	1	-
Measles 055	-	-	-	-	-	-	-	-	-	1	2	-	-
Syphilis and its sequelae 090-097	-	-	1	-	2	1	2	1	1	-	24	1	-
Other infective and parasitic diseases—Remainder of 000-138	16	16	10	36	21	85	23	12	62	53	419	6	20
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1,190	1,173	553	3,302	1,421	3,572	1,255	1,031	6,425	4,210	36,848	244	1,119
Malignant neoplasms of buccal cavity and pharynx 140-149	22	23	8	83	32	83	22	21	127	82	853	4	37
Malignant neoplasms of digestive organs and peritoneum 150-159	318	253	137	927	390	879	321	251	1,648	966	9,562	57	410
Malignant neoplasms of respiratory system 160-163	279	261	140	684	301	910	182	306	1,649	1,076	9,301	66	238
Malignant neoplasm of breast 174	90	114	39	287	112	295	142	90	569	345	3,424	19	77
Malignant neoplasms of genital organs 180-187	150	159	66	366	167	392	174	82	769	555	4,142	23	76
Malignant neoplasms of urinary organs 188,189	60	51	34	168	61	197	65	43	309	206	1,576	8	32
Malignant neoplasms of all other and unspecified sites 170-173,190-199	152	179	74	428	218	455	198	134	719	532	4,381	48	133
Leukemia 204-207	62	60	21	164	61	139	73	44	279	172	1,435	11	48
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	57	73	34	225	79	222	78	50	356	276	2,174	8	68
Benign neoplasms and neoplasms of unspecified nature 210-239	14	26	11	53	31	65	19	7	67	64	490	-	8
Diabetes mellitus 250	89	114	52	249	138	268	166	82	469	274	2,233	9	87
Avitaminoses and other nutritional deficiencies 260-269	16	9	6	42	11	22	20	7	51	37	235	3	8
Anemias 280-286	16	16	3	25	10	17	23	4	46	35	261	2	6
Meningitis 320	2	11	3	16	13	24	21	2	19	17	143	7	8
Major cardiovascular diseases 390-448	2,967	2,972	1,345	8,281	2,864	7,757	3,428	2,099	14,719	10,102	82,479	429	1,793
Diseases of heart 390-398,402,404,410-429	2,135	2,071	1,000	6,088	2,006	5,845	2,516	1,572	10,717	7,243	60,288	317	1,337
Active rheumatic fever and chronic rheumatic heart disease 390-398	57	39	21	168	58	158	96	44	246	179	1,444	15	55
Hypertensive heart disease 402	19	12	6	52	24	59	14	11	121	41	659	2	12
Hypertensive heart and renal disease 404	5	21	2	103	8	13	6	4	42	57	198	-	4
Ischemic heart disease 410-413	1,681	1,795	842	5,223	1,702	5,173	2,139	1,389	9,305	6,534	55,007	250	1,177
Acute myocardial infarction 410	898	974	473	2,675	824	2,217	1,055	623	4,223	2,553	21,743	127	509
Other acute and subacute forms of ischemic heart disease 411	14	7	7	41	4	325	104	5	28	21	240	3	6
Chronic ischemic heart disease 412	769	813	362	2,506	874	2,630	970	761	5,049	3,958	33,016	120	662
Angina pectoris 413	-	1	-	1	-	1	-	-	5	2	8	-	-
Chronic disease of endocardium and other myocardial insufficiency 424,428	32	22	9	25	10	21	15	7	61	23	345	3	12
All other forms of heart disease 420-423,425-427,429	341	182	120	517	204	421	246	117	942	409	2,635	47	77

Table 1-13. Deaths From 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
<b>Major cardiovascular diseases—Con.</b>													
Hypertension ————— 400,401,403	15	20	6	46	46	36	25	10	78	41	449	3	6
Cerebrovascular diseases ————— 430-438	582	631	252	1,483	630	1,426	674	375	2,891	2,085	16,694	72	357
Cerebral hemorrhage ————— 431	53	52	31	170	70	222	79	45	301	214	2,031	16	81
Cerebral thrombosis ————— 433	103	101	37	265	94	235	111	66	645	437	4,290	11	86
Cerebral embolism ————— 434	3	8	—	2	2	4	6	3	8	8	50	—	—
All other cerebrovascular diseases ————— 430,432,435-438	423	470	184	1,042	464	965	478	261	1,937	1,426	10,323	45	191
Arteriosclerosis ————— 440	144	140	39	362	93	221	105	81	589	455	2,475	17	25
Other diseases of arteries, arterioles, and capillaries ————— 441-448	91	110	48	302	89	229	106	61	444	278	2,573	20	68
<b>Acute bronchitis and bronchiolitis</b> ————— 466	5	4	1	3	5	7	2	—	12	9	74	2	2
Influenza and pneumonia ————— 470-474,480-486	157	167	92	635	236	525	221	96	815	556	4,257	38	162
Influenza ————— 470-474	8	9	5	33	3	7	7	1	39	22	88	—	2
Pneumonia ————— 480-486	149	158	87	602	233	518	214	95	776	534	4,169	38	160
<b>Bronchitis, emphysema, and asthma</b> ————— 490-493	115	98	40	301	127	367	118	69	432	300	2,449	7	55
Chronic and unqualified bronchitis ————— 490,491	14	11	5	65	21	66	31	6	72	60	501	3	12
Emphysema ————— 492	95	78	32	218	84	280	84	61	324	225	1,773	2	31
Asthma ————— 493	6	9	3	18	12	21	3	2	36	15	175	2	12
Peptic ulcer ————— 531-533	26	12	11	73	20	47	29	12	95	64	654	3	19
Appendicitis ————— 540-543	1	3	2	9	6	5	4	2	12	9	71	—	3
Hernia and intestinal obstruction ————— 550-553,560	24	23	10	66	30	53	38	14	110	55	492	7	11
Cirrhosis of liver ————— 571	97	86	47	281	171	365	111	154	492	358	4,309	41	74
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	10	14	7	38	20	25	10	5	34	25	270	2	9
Nephritis and nephrosis ————— 580-584	26	20	6	68	47	84	22	10	90	63	549	3	19
Acute nephritis and nephrotic syndrome ————— 580,581	8	3	1	13	11	9	5	2	10	14	123	1	2
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	18	17	5	55	36	75	17	8	80	49	426	2	17
<b>Infections of kidney</b> ————— 590	10	10	6	30	12	36	9	5	43	39	328	2	12
Hyperplasia of prostate ————— 600	1	12	—	13	6	3	1	1	10	12	102	—	1
Complications of pregnancy, childbirth, and the puerperium ————— 630-678	1	2	4	6	1	5	5	1	5	5	34	1	—
Abortions ————— 640-645	—	—	—	—	—	—	—	—	—	—	1	—	—
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	1	2	3	6	1	5	5	1	5	5	33	1	—
<b>Congenital anomalies</b> ————— 740-759	38	65	27	162	79	166	128	33	228	152	1,349	34	53
Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-778	85	76	48	216	165	262	155	62	286	191	1,821	39	91
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	40	49	34	103	75	156	90	43	170	114	1,044	20	39
Other causes of mortality in early infancy ————— Remainder of 760-778	45	27	14	113	80	106	65	19	116	77	777	19	52
Symptoms and ill-defined conditions ————— 780-796	198	161	35	145	445	255	197	68	243	415	1,187	50	63
All other diseases ————— Residual	509	509	269	1,596	822	1,548	674	354	2,139	1,374	11,234	131	305
<b>Accidents</b> ————— E800-E949	571	635	346	1,385	912	1,547	645	418	2,022	1,377	10,420	390	263
Motor vehicle accidents ————— E810-E823	298	314	201	707	563	894	333	219	988	680	5,275	123	143
All other accidents ————— E800-E807,E825-E949	273	321	145	678	349	653	312	199	1,034	697	5,145	275	120
Suicide ————— E950-E959	140	142	62	530	226	493	173	193	531	394	3,883	85	115
Homicide ————— E960-E978	52	48	19	174	129	240	54	98	170	123	2,564	41	58
Other external causes ————— E980-E999	12	11	22	42	29	63	14	15	73	79	310	14	35

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

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	878.1	882.8	955.2	879.6	918.9	900.1	943.0	843.2	721.9	775.7
Bacillary dysentery and amebiasis	0.0	-	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Enteritis and other diarrheal diseases	0.9	0.8	0.7	0.8	1.0	0.9	1.1	1.1	0.8	0.8
Tuberculosis, all forms	1.4	0.9	1.5	1.2	0.8	1.8	2.3	1.6	1.0	1.0
Tuberculosis of respiratory system	1.1	0.7	1.3	0.9	0.6	1.4	1.9	1.3	0.7	0.7
Tuberculosis, other forms	0.3	0.2	0.2	0.3	0.2	0.4	0.4	0.3	0.4	0.3
Whooping cough	0.0	-	0.0	-	0.0	0.0	0.0	0.0	-	0.0
Streptococcal sore throat and scarlet fever	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	0.0
Meningococcal infections	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.1	0.1
Septicemia	3.3	3.8	3.9	2.8	2.8	3.9	3.3	4.2	2.5	2.1
Acute poliomyelitis	0.0	-	0.0	0.0	-	0.0	-	-	0.0	0.0
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
Syphilis and its sequelae	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Other infective and parasitic diseases	2.0	2.0	1.9	1.7	2.0	2.3	2.3	2.2	2.2	1.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	178.7	199.5	203.8	177.7	180.8	180.8	173.1	160.9	134.8	167.1
Malignant neoplasms of buccal cavity and pharynx	3.9	4.5	4.5	3.7	3.3	4.4	3.7	3.5	2.6	3.8
Malignant neoplasms of digestive organs and peritoneum	47.6	57.3	59.2	48.0	49.9	45.0	42.7	38.8	34.7	43.3
Malignant neoplasms of respiratory system	44.0	45.7	47.2	43.3	39.9	47.5	47.4	43.0	30.5	42.2
Malignant neoplasm of breast	16.1	19.8	20.2	16.5	16.1	15.1	12.7	12.9	11.7	15.2
Malignant neoplasms of genital organs	20.5	22.2	22.0	20.3	22.4	21.1	21.3	18.3	15.8	19.0
Malignant neoplasms of urinary organs	8.0	9.4	9.5	8.2	8.7	7.8	6.9	6.8	6.8	7.3
Malignant neoplasms of all other and unspecified sites	21.9	23.1	23.4	20.9	20.7	23.7	22.3	22.2	18.3	19.9
Leukemia	7.1	7.1	7.4	7.2	8.4	6.9	7.1	6.7	6.2	6.7
Other neoplasms of lymphatic and hematopoietic tissues	9.7	10.4	10.4	9.6	11.3	9.3	9.0	9.0	8.2	9.9
Benign neoplasms and neoplasms of unspecified nature	2.3	3.5	3.0	1.7	1.8	2.3	1.8	2.1	2.3	2.2
Diabetes mellitus	15.2	16.0	17.9	17.1	15.4	15.3	15.8	14.2	11.5	10.5
Avitaminoses and other nutritional deficiencies	1.2	1.1	1.0	1.2	1.7	1.2	1.1	1.2	1.3	1.1
Anemias	1.4	1.1	1.4	1.4	1.7	1.8	1.5	1.5	1.1	1.2
Meningitis	0.7	0.6	0.6	0.6	0.6	0.7	0.9	0.9	0.9	0.7
Major cardiovascular diseases	444.5	455.8	499.6	465.5	481.2	448.3	466.7	408.9	316.2	374.7
Diseases of heart	332.3	347.0	395.3	350.5	350.3	331.7	332.7	294.4	231.6	273.3
Active rheumatic fever and chronic rheumatic heart disease	5.9	7.0	7.6	5.8	5.6	5.6	3.9	3.4	6.4	6.6
Hypertensive heart disease	3.2	3.6	3.1	4.0	3.1	3.1	3.0	2.9	2.0	2.9
Hypertensive heart and renal disease	1.6	0.9	1.4	2.4	2.5	1.6	1.5	1.3	1.6	1.0
Ischemic heart disease	295.1	311.0	360.2	314.7	310.0	293.3	284.3	245.2	198.8	247.2
Acute myocardial infarction	141.6	152.7	164.5	148.6	150.7	142.2	166.1	128.8	97.2	99.7
Other acute and subacute forms of ischemic heart disease	1.8	0.8	1.5	1.4	1.4	3.1	1.0	2.4	5.1	1.0
Chronic ischemic heart disease	151.5	157.4	194.1	164.6	147.7	147.9	117.1	113.9	96.6	146.4
Angina pectoris	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1
Chronic disease of endocardium and other myocardial insufficiency	1.9	1.4	1.5	1.8	2.3	2.5	2.4	1.9	1.4	1.5
All other forms of heart disease	24.6	23.1	21.6	21.9	26.8	25.6	37.7	39.6	21.4	14.1

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	United States	Geographic Divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
<b>Major cardiovascular diseases—Con.</b>										
Hypertension ————— 400,401,403	2.6	2.6	2.4	3.2	2.9	2.8	3.3	2.2	2.0	2.0
Cerebrovascular diseases ————— 430-438	84.1	78.3	77.4	84.5	96.8	89.1	106.8	88.4	60.3	75.6
Cerebral hemorrhage ————— 431	11.0	12.4	11.2	11.8	11.4	12.0	12.6	9.9	7.2	9.0
Cerebral thrombosis ————— 433	19.4	21.9	19.6	20.9	19.4	21.3	23.1	14.9	10.1	18.7
Cerebral embolism ————— 434	0.3	0.4	0.4	0.3	0.5	0.3	0.2	0.3	0.3	0.2
All other cerebrovascular diseases ————— 430,432,435-438	53.3	43.6	46.2	51.4	65.5	55.5	70.6	63.3	42.7	47.8
Arteriosclerosis ————— 440	13.3	14.4	11.8	14.9	17.4	12.0	12.7	13.5	11.8	12.2
Other diseases of arteries, arterioles, and capillaries ————— 441-448	12.2	13.7	12.6	12.3	13.8	12.7	11.2	10.3	10.3	11.6
<b>Acute bronchitis and bronchiolitis ————— 466</b>										
Influenza and pneumonia ————— 470-474,480-486	23.7	26.7	26.5	22.3	26.6	23.7	25.1	22.7	21.2	19.9
Influenza ————— 470-474	0.6	0.2	0.3	0.6	0.8	0.8	1.1	0.6	0.7	0.5
Pneumonia ————— 480-486	23.1	26.4	26.2	21.7	25.7	22.9	24.0	22.1	20.5	19.4
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>										
Chronic and unqualified bronchitis ————— 490,491	2.0	2.0	1.8	2.0	2.1	2.1	2.0	1.5	2.2	2.2
Emphysema ————— 492	7.6	5.9	6.7	8.0	7.6	7.4	7.7	7.7	9.4	8.1
Asthma ————— 493	0.8	0.7	0.8	0.7	0.7	0.9	0.9	0.7	0.7	0.8
Peptic ulcer ————— 531-533	2.7	2.9	3.3	2.8	2.7	2.4	2.4	2.1	2.3	2.9
Appendicitis ————— 540-549	0.3	0.2	0.3	0.3	0.4	0.5	0.5	0.3	0.3	0.3
Hernia and intestinal obstruction ————— 550-553,560	2.6	2.6	2.8	2.6	3.5	2.5	2.5	2.6	2.6	2.3
Cirrhosis of liver ————— 571	14.3	15.3	17.5	13.3	10.1	15.0	9.3	10.6	13.1	18.0
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	1.4	1.5	1.4	1.2	1.8	1.4	1.7	1.3	1.3	1.2
Nephritis and nephrosis ————— 580-584	3.9	3.2	4.4	3.9	3.8	4.8	4.3	4.3	2.8	2.5
Acute nephritis and nephrotic syndrome ————— 580,581	0.8	0.7	1.0	0.8	1.0	1.0	0.8	1.0	0.5	0.5
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	3.1	2.5	3.4	3.1	2.8	3.8	4.0	3.3	2.3	2.0
<b>Infections of kidney ————— 590</b>										
Hyperplasia of prostate ————— 600	0.5	0.3	1.5	1.6	1.8	1.8	2.8	2.1	1.2	1.5
<b>Complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678</b>										
Abortions ————— 640-645	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Congenital anomalies ————— 740-759</b>										
Certain causes of mortality in early infancy ————— 760-769,2,769.4-772,774-778	10.8	7.6	10.2	11.2	10.5	12.0	13.0	13.4	10.6	8.3
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	5.8	3.7	5.1	6.0	6.2	6.3	7.1	7.7	5.9	4.7
Other causes of mortality in early infancy ————— Remainder of 760-778	5.0	3.9	5.1	5.3	4.3	5.7	5.9	5.7	4.7	3.6
Symptoms and ill-defined conditions ————— 780-796	14.9	8.5	16.0	9.0	17.9	13.0	39.3	23.5	15.0	6.7
All other diseases ————— Residual	60.3	61.6	63.3	55.5	62.6	66.6	64.0	59.5	62.6	51.9
<b>Accidents ————— E800-E949</b>										
Motor vehicle accidents ————— EB10-E823	22.9	15.4	15.4	20.3	24.3	24.6	30.2	28.3	35.2	49.5
All other accidents ————— E800-E807, E825-E949	24.8	20.8	20.2	22.4	25.9	27.3	32.2	28.0	29.2	24.7
Suicide ————— E950-E959	13.3	10.5	9.8	12.5	12.0	14.6	12.3	13.6	19.5	24.9
Homicide ————— E960-E978	9.2	3.4	8.0	8.7	5.4	11.1	12.1	13.1	8.1	17.1
Other external causes ————— E980-E999	2.1	1.5	3.4	2.1	2.3	1.6	2.1	1.1	2.0	1.7

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
All causes	928.0	856.1	871.6	896.1	969.8	824.9	941.4	898.2	1,011.7
Bacillary dysentery and amebiasis	—	—	—	—	—	—	0.0	0.0	0.0
Enteritis and other diarrheal diseases	0.8	1.2	1.2	0.7	0.6	0.7	0.7	0.7	0.7
Tuberculosis, all forms	0.8	0.9	1.2	1.0	0.9	0.7	1.5	1.4	1.6
Tuberculosis of respiratory system	0.6	0.6	0.8	0.8	0.7	0.5	1.3	1.2	1.4
Tuberculosis, other forms	0.2	0.4	0.4	0.2	0.1	0.2	0.3	0.2	0.2
Whooping cough	—	—	—	—	—	—	—	—	0.0
Streptococcal sore throat and scarlet fever	—	—	—	—	—	—	—	—	0.0
Meningococcal infections	—	—	—	—	—	—	0.0	—	0.0
Sepsis	—	—	0.4	0.2	—	0.1	0.1	0.2	0.1
Septicemia	3.0	2.9	3.3	4.5	2.8	3.3	2.9	3.8	5.5
Acute poliomyelitis	—	—	—	—	—	—	0.0	—	—
Measles	—	—	—	—	—	—	—	—	—
Syphilis and its sequelae	—	—	—	0.0	0.2	0.0	0.0	0.1	0.1
Other infective and parasitic diseases	1.4	1.5	2.3	2.1	1.8	2.2	1.8	2.0	1.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	200.7	188.1	184.5	198.5	237.9	194.8	203.5	202.7	205.0
Malignant neoplasms of buccal cavity and pharynx	4.7	3.4	4.6	4.5	5.0	4.6	4.7	4.5	4.3
Malignant neoplasms of digestive organs and peritoneum	54.8	53.2	47.6	57.2	76.8	55.1	60.7	59.3	56.9
Malignant neoplasms of respiratory system	47.8	47.0	46.4	44.5	54.2	44.4	47.1	47.9	47.0
Malignant neoplasm of breast	16.7	15.0	17.6	20.3	24.3	19.9	20.5	20.8	19.3
Malignant neoplasms of genital organs	25.3	21.1	21.9	21.7	26.2	21.2	21.5	22.3	22.5
Malignant neoplasms of urinary organs	12.0	9.7	10.8	9.1	10.3	8.5	9.6	9.6	9.2
Malignant neoplasms of all other and unspecified sites	22.1	20.6	19.3	24.2	22.5	22.7	21.1	21.5	28.2
Leukemia	5.8	7.5	5.8	7.1	7.8	7.4	7.5	7.1	7.4
Other neoplasms of lymphatic and hematopoietic tissues	11.9	9.5	10.6	9.9	10.8	10.9	10.8	9.7	10.3
Benign neoplasms and neoplasms of unspecified nature	4.0	3.2	3.7	3.8	3.2	3.1	3.1	2.2	3.3
Diabetes mellitus	13.5	17.9	13.5	16.7	19.8	14.3	18.0	17.9	18.3
Avitaminoses and other nutritional deficiencies	1.8	0.9	0.6	1.2	0.6	0.8	0.9	1.1	1.3
Anemias	0.7	1.6	1.7	1.2	0.6	1.0	1.3	1.2	1.5
Meningitis	0.8	0.1	0.8	0.6	0.5	0.6	0.7	0.5	0.6
Major cardiovascular diseases	492.1	433.7	440.4	460.1	517.0	425.4	488.9	475.1	531.0
Diseases of heart	370.8	313.9	321.3	353.2	404.3	322.8	391.7	377.7	411.7
Active rheumatic fever and chronic rheumatic heart disease	7.7	6.6	7.7	6.9	8.3	6.3	6.8	6.0	8.5
Hypertensive heart disease	4.1	2.9	2.1	4.2	2.9	3.0	3.1	3.1	3.3
Hypertensive heart and renal disease	1.9	2.2	1.4	0.6	0.6	0.9	0.9	1.4	2.2
Ischemic heart disease	335.6	276.0	285.1	317.9	378.9	282.9	362.7	347.4	384.3
Acute myocardial infarction	201.4	156.2	124.2	163.2	168.7	133.5	153.0	157.2	186.5
Other acute and subacute forms of ischemic heart disease	0.8	1.4	3.1	0.6	2.0	0.4	1.5	1.0	1.8
Chronic ischemic heart disease	133.4	118.4	166.9	164.0	207.9	149.0	208.1	189.2	175.9
Angina pectoris	—	—	0.8	0.2	0.3	0.1	0.1	0.1	0.1
Chronic disease of endocardium and other myocardial insufficiency	3.8	1.1	0.6	1.4	0.7	0.9	1.9	0.9	2.1
All other forms of heart disease	17.7	25.1	24.4	22.2	12.8	28.7	17.1	17.0	31.3

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
<b>Major cardiovascular diseases—Con.</b>									
Hypertension ————— 400-401,403	1.7	3.8	3.7	2.5	2.5	2.4	2.5	2.1	2.5
Cerebrovascular diseases ————— 430-438	87.0	78.2	79.5	78.9	81.5	72.9	72.1	74.3	87.3
Cerebral hemorrhage ————— 431	18.3	11.4	9.3	13.7	9.3	9.6	10.9	11.0	11.8
Cerebral thrombosis ————— 433	18.5	17.7	19.7	22.8	23.2	22.6	18.1	20.2	21.5
Cerebral embolism ————— 434	0.4	0.2	—	0.4	0.7	0.3	0.4	0.5	0.5
All other cerebrovascular diseases ————— 430,432,435-438	49.8	48.9	50.5	41.9	48.2	40.5	42.8	42.6	53.6
Arteriosclerosis ————— 440	15.9	22.7	20.9	12.8	13.7	13.6	10.7	9.0	15.2
Other diseases of arteries, arterioles, and capillaries ————— 441-448	16.8	15.1	14.9	12.7	15.1	13.6	11.8	12.0	14.3
<b>Acute bronchitis and bronchiolitis ————— 466</b>									
Influenza and pneumonia ————— 470-474,480-486	25.1	23.6	26.5	32.5	16.4	20.5	30.1	22.5	23.5
Influenza ————— 470-474	0.7	0.5	—	0.2	—	0.2	0.2	0.4	0.3
Pneumonia ————— 480-486	24.3	23.1	26.5	32.4	15.4	20.4	29.9	22.1	23.2
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>									
Chronic and unqualified bronchitis ————— 490,491	3.3	2.9	2.1	1.8	1.8	1.8	2.0	1.7	1.6
Emphysema ————— 492	7.9	8.5	6.2	5.9	3.4	5.2	6.7	6.0	7.2
Asthma ————— 493	0.8	0.5	0.8	0.7	0.4	0.7	1.1	0.5	0.7
Peptic ulcer ————— 531-533	2.3	3.5	4.3	3.0	3.0	2.7	3.7	3.4	2.7
Appendicitis ————— 540-543	0.5	0.2	0.4	0.2	0.3	0.0	0.4	0.2	0.3
Hernia and intestinal obstruction ————— 550-553,560	3.2	2.7	3.5	2.5	2.8	2.3	2.9	2.4	2.9
Cirrhosis of liver ————— 571	14.6	16.6	9.5	15.8	16.8	14.6	20.2	16.3	14.3
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	2.0	1.4	1.4	1.4	1.9	1.3	1.5	1.3	1.3
Nephritis and nephrosis ————— 580-584	3.1	2.0	3.1	3.7	4.5	2.4	4.3	4.2	4.7
Acute nephritis and nephrotic syndrome ————— 580,581	0.8	0.5	1.0	0.8	1.0	0.5	0.8	1.3	1.1
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	2.3	1.5	2.1	2.8	3.5	2.0	3.5	3.0	3.6
<b>Infections of kidney ————— 590</b>									
Hyperplasia of prostate ————— 600	0.6	0.1	0.2	0.3	0.4	0.3	0.5	0.5	1.3
<b>Complications of pregnancy, childbirth, and the puerperium ————— 630-678</b>									
Abortions ————— 640-645	—	—	—	—	—	—	0.0	—	0.0
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	0.1	0.2	0.2	0.1	—	0.1	0.1	0.1	0.1
<b>Congenital anomalies ————— 740-759</b>									
<b>Certain causes of mortality in early infancy ————— 760-769,2,769.4-772,774-778</b>									
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	2.9	3.8	2.7	3.7	4.1	4.0	5.3	4.7	5.1
Other causes of mortality in early infancy ————— Remainder of 760-778	2.4	3.4	4.6	4.0	3.0	4.7	5.1	5.2	4.9
Symptoms and ill-defined conditions ————— 780-796	6.6	12.6	7.0	9.7	2.9	7.7	10.9	9.9	27.6
All other diseases ————— Residual	66.4	58.2	74.9	63.2	57.0	57.1	59.2	55.2	74.6
<b>Accidents ————— E800-E949</b>									
Motor vehicle accidents ————— E810-E823	17.6	17.8	20.9	14.1	17.0	15.0	13.8	14.8	18.2
All other accidents ————— E800-E807,E825-E949	23.1	20.5	24.2	22.5	21.4	16.2	18.2	18.9	24.1
Suicide ————— E960-E959	12.9	14.1	13.5	9.6	14.9	8.6	9.1	8.2	11.9
Homicide ————— E960-E978	2.5	2.0	3.3	3.1	4.4	4.4	10.6	5.5	5.6
Other external causes ————— E980-E999	0.7	2.2	1.0	1.2	1.5	2.0	4.9	1.4	2.5

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

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	906.9	883.8	919.7	812.8	848.0	812.7	929.8	1,018.1	796.5	913.6	918.1	918.4
Bacillary dysentery and amebiasis 004,006	0.0	—	0.0	—	—	—	0.0	0.0	—	—	—	—
Enteritis and other diarrheal diseases 008,009	0.7	0.8	0.8	0.6	1.1	1.0	0.7	0.8	1.2	0.7	1.3	1.6
Tuberculosis, all forms 010-019	1.0	1.4	1.5	1.1	0.8	0.6	0.6	1.4	0.5	0.4	1.0	0.8
Tuberculosis of respiratory system 010-012	0.8	1.0	1.1	0.7	0.6	0.3	0.4	1.1	0.3	0.3	0.8	0.6
Tuberculosis, other forms 013-019	0.1	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.0
Whooping cough 039	—	—	—	—	—	—	—	—	—	—	—	0.0
Streptococcal sore throat and scarlet fever 034	0.0	—	0.0	0.0	—	0.0	—	—	—	—	—	—
Meningococcal infections 036	0.1	0.1	0.1	0.1	0.2	0.1	0.1	—	—	0.3	0.1	—
Septicemia 038	3.2	2.8	2.5	3.0	2.3	2.4	2.5	4.0	2.0	1.2	1.7	2.5
Acute poliomyelitis 040-043	—	—	0.0	—	0.0	—	—	—	—	—	—	—
Measles 055	—	0.0	—	—	0.0	—	—	0.0	—	—	—	—
Syphilis and its sequelae 090-097	0.1	0.2	0.0	0.0	0.1	0.1	—	0.1	—	0.1	—	0.1
Other infective and parasitic diseases—Remainder of 000-136	1.7	1.9	1.6	1.8	1.7	1.5	1.9	2.6	2.1	1.2	1.9	2.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	184.0	172.5	185.2	165.8	174.9	168.1	185.3	193.6	151.0	174.6	182.2	179.8
Malignant neoplasms of buccal cavity and pharynx 140-149	3.7	3.1	4.5	3.2	3.8	2.7	3.5	3.7	2.1	2.5	3.5	4.0
Malignant neoplasms of digestive organs and peritoneum 150-159	49.5	43.8	52.0	43.3	48.5	48.3	54.5	49.6	47.2	50.5	52.7	46.3
Malignant neoplasms of respiratory system 160-163	46.6	43.9	44.2	41.8	35.8	33.3	39.7	47.2	25.1	36.7	40.2	41.3
Malignant neoplasm of breast 174	17.3	15.7	17.2	14.9	17.6	15.7	17.2	15.7	14.7	16.3	16.2	16.9
Malignant neoplasms of genital organs 180-187	20.8	20.3	21.2	18.8	20.5	21.7	22.8	23.3	20.5	23.1	21.0	22.2
Malignant neoplasms of urinary organs 188,189	8.7	7.9	8.1	7.2	9.4	8.3	8.8	9.0	8.7	6.8	8.8	9.3
Malignant neoplasms of all other and unspecified sites 170-173,190-199	20.1	21.8	21.1	21.0	21.2	18.1	18.4	26.4	14.2	20.2	17.2	20.6
Leukemia 204-207	7.3	7.8	7.1	6.6	7.6	8.8	8.3	8.5	6.7	6.2	10.1	7.9
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	10.0	8.2	9.9	9.1	10.5	11.3	12.2	10.2	11.6	12.3	12.4	11.3
Benign neoplasms and neoplasms of unspecified nature 210-239	1.7	1.7	1.9	1.6	1.5	2.0	1.5	1.8	0.6	2.6	1.9	1.8
Diabetes mellitus 250	18.3	16.7	15.6	17.7	15.1	11.3	16.3	18.0	14.9	16.1	13.6	17.0
Avitaminoses and other nutritional deficiencies 260-269	1.4	0.9	1.0	1.2	1.6	1.5	1.3	1.7	1.2	1.5	2.8	2.1
Anemias 280-285	1.5	1.4	1.6	1.4	1.1	1.5	1.7	1.7	2.1	2.6	1.5	1.5
Meningitis 320	0.6	0.8	0.6	0.6	0.6	0.6	0.5	0.5	0.5	1.0	0.6	0.6
Major cardiovascular diseases 390-448	480.0	471.2	490.9	418.8	455.8	425.4	510.5	522.5	408.1	477.1	482.0	476.6
Diseases of heart 390-398,402,404,410-429	359.2	336.7	381.9	316.8	337.5	307.7	371.4	383.7	301.2	355.6	338.1	348.4
Active rheumatic fever and chronic rheumatic heart disease 390-398	6.6	5.4	5.6	5.2	6.2	6.1	4.9	6.2	5.8	4.4	6.0	4.6
Hypertensive heart disease 402	4.1	3.4	4.8	3.5	3.4	2.6	2.8	3.8	3.4	2.2	3.7	2.7
Hypertensive heart and renal disease 404	3.7	4.2	1.7	1.0	1.5	0.8	3.2	3.7	1.1	2.6	3.9	1.6
Ischemic heart disease 410-413	322.6	297.7	347.4	285.4	294.7	273.6	333.3	338.0	257.6	314.8	294.3	309.5
Acute myocardial infarction 410	146.4	162.0	150.6	147.1	136.4	135.2	185.6	162.3	159.6	192.9	152.3	166.6
Other acute and subacute forms of ischemic heart disease 411	1.4	1.0	1.8	1.0	1.5	1.7	1.3	1.2	0.2	1.9	2.1	0.7
Chronic ischemic heart disease 412	174.6	134.7	194.8	137.2	156.6	136.5	146.5	173.9	97.9	120.0	139.8	142.0
Angina pectoris 413	0.1	0.1	0.1	0.1	0.2	0.2	—	0.6	—	—	0.1	0.1
Chronic disease of endocardium and other myocardial insufficiency 424,428	1.7	2.5	1.9	1.2	2.1	2.1	2.4	2.4	1.4	3.0	1.7	3.0
All other forms of heart disease 420-423,425-427,429	20.6	23.4	20.5	20.4	29.6	22.6	24.9	29.7	32.0	28.6	28.5	27.1

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
<b>Major cardiovascular diseases—Con.</b>												
Hypertension ————— 400,401,403	2.9	2.9	4.2	2.5	2.9	2.2	3.3	3.7	2.5	2.5	2.9	2.4
Cerebrovascular diseases ————— 430-438	87.5	98.3	81.8	74.8	87.1	87.6	101.4	105.4	75.8	93.3	101.2	92.8
Cerebral hemorrhage ————— 431	11.7	14.4	13.0	9.5	10.9	9.9	10.1	13.4	10.4	10.9	11.5	11.7
Cerebral thrombosis ————— 433	21.8	20.9	22.3	19.5	18.4	17.1	20.7	23.2	11.3	14.5	19.7	17.4
Cerebral embolism ————— 434	0.3	0.5	0.2	0.3	0.4	0.4	0.4	0.8	—	1.0	0.6	0.4
All other cerebrovascular diseases ————— 430,432,435-438	53.6	62.6	46.3	45.5	57.3	60.3	70.2	68.0	54.1	66.9	69.5	63.2
Arteriosclerosis ————— 440	16.8	20.4	12.1	12.7	15.5	14.7	19.6	16.3	17.5	13.1	22.9	19.6
Other diseases of arteries, arterioles, and capillaries ————— 441-448	13.6	12.9	11.0	12.0	12.8	13.1	14.8	13.4	11.2	12.6	16.8	13.5
<b>Acute bronchitis and bronchiolitis ————— 466</b>												
Influenza and pneumonia ————— 470-474,480-485	21.8	21.3	26.2	18.2	22.8	24.7	28.6	27.5	23.6	26.1	28.6	24.8
Influenza ————— 470-474	0.6	0.6	0.5	0.2	1.4	0.6	0.8	0.7	0.6	1.0	1.3	1.2
Pneumonia ————— 480-486	21.2	20.7	25.8	17.9	21.4	24.1	27.8	26.8	23.0	25.1	27.4	23.5
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>												
Chronic and unqualified bronchitis ————— 490,491	2.6	1.9	2.0	1.9	1.2	1.7	2.3	2.2	2.5	2.3	2.9	2.0
Emphysema ————— 492	8.8	9.0	8.2	7.4	5.9	5.9	10.0	7.6	6.4	9.9	7.4	7.7
Asthma ————— 493	0.6	0.5	0.8	0.9	0.6	0.5	0.8	0.5	0.8	0.3	0.6	1.0
Peptic ulcer ————— 531-533	2.6	3.1	2.6	2.5	2.5	2.5	2.7	2.6	2.8	2.2	3.8	2.8
Appendicitis ————— 540-543	0.3	0.2	0.4	0.2	0.4	0.3	0.2	0.5	0.8	0.1	0.4	0.5
Hernia and intestinal obstruction ————— 550-553,560	2.7	2.5	2.6	2.4	2.7	3.0	4.2	3.2	4.4	3.9	3.6	3.5
Cirrhosis of liver ————— 571	11.9	10.5	15.8	14.9	10.2	9.4	9.3	11.2	9.2	12.3	11.0	9.3
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	1.1	1.1	1.3	1.0	1.6	1.6	2.1	1.9	1.4	2.3	1.7	1.6
Nephritis and nephrosis ————— 580-584	4.4	3.5	4.3	3.6	2.9	3.0	3.6	5.0	3.2	2.5	2.5	4.1
Acute nephritis and nephrotic syndrome ————— 580,581	0.8	0.5	0.9	0.9	0.6	0.7	0.9	1.1	0.5	0.9	0.8	1.5
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	3.5	2.9	3.3	2.8	2.3	2.3	2.7	3.9	2.8	1.6	1.7	2.6
<b>Infections of kidney ————— 590</b>												
Hyperplasia of prostate ————— 600	0.5	0.7	0.6	0.3	0.7	0.5	0.7	0.4	0.5	0.7	0.4	0.5
<b>Complications of pregnancy, childbirth, and the puerperium ————— 630-678</b>												
Abortions ————— 640-645	0.0	—	0.0	—	—	0.0	—	0.0	—	—	—	—
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0.1
<b>Congenital anomalies ————— 740-759</b>												
Certain causes of mortality in early infancy ————— 760-769,772,774-778	10.8	11.1	13.3	11.3	7.1	8.2	10.2	11.2	13.0	15.8	9.7	11.8
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	5.6	5.7	7.7	5.6	3.5	4.6	5.7	7.1	6.9	10.2	6.3	6.8
Other causes of mortality in early infancy ————— Remainder of 760-778	5.3	5.4	5.5	5.7	3.7	3.5	4.5	4.1	6.1	5.7	4.4	5.0
Symptoms and ill-defined conditions ————— 780-796	14.5	8.7	6.6	5.8	8.8	10.3	4.4	39.0	11.6	10.4	14.2	10.6
All other diseases ————— Residual	59.3	55.9	54.1	52.0	56.2	55.5	57.6	70.0	52.5	58.7	63.6	69.5
<b>Accidents ————— E800-E849</b>												
Motor vehicle accidents ————— E810-E823	17.4	24.4	19.8	21.9	20.4	22.4	22.9	24.7	29.2	31.1	23.8	25.2
All other accidents ————— E800-E807,E825-E849	22.8	24.4	22.9	21.4	20.3	24.1	23.3	26.9	29.6	33.4	27.0	26.1
Suicide ————— E850-E859	13.1	13.0	10.4	14.0	12.8	11.6	11.7	13.1	10.6	10.4	10.4	12.6
Homicide ————— E860-E878	7.5	7.5	11.3	10.4	3.2	2.8	2.3	9.9	0.9	3.6	3.7	7.1
Other external causes ————— E880-E999	1.5	1.8	3.9	1.5	0.7	1.9	1.3	2.9	2.6	1.7	2.9	2.1

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
All causes	814.1	778.6	1,041.4	777.8	1,039.8	843.9	844.7	845.7	1,085.7
Bacillary dysentery and amebiasis 004,006	—	0.0	—	0.0	—	—	0.0	0.0	0.0
Enteritis and other diarrheal diseases 008,009	0.5	0.7	0.9	0.9	1.1	0.9	1.1	1.1	1.0
Tuberculosis, all forms 010-019	0.7	1.7	4.2	1.4	2.0	1.6	1.6	1.9	1.9
Tuberculosis of respiratory system 010-012	0.7	1.3	3.6	1.1	1.6	1.1	1.3	1.5	1.6
Tuberculosis, other forms 013-019	—	0.4	0.6	0.4	0.4	0.5	0.3	0.4	0.4
Whooping cough 033	—	—	—	0.0	—	0.0	—	0.0	0.0
Streptococcal sore throat and scarlet fever 034	—	—	—	—	—	—	—	—	0.0
Meningococcal infections 036	—	0.0	—	0.1	0.2	0.3	0.4	0.3	0.3
Septicemia 038	3.3	4.3	7.4	4.1	3.3	3.7	4.2	4.4	3.2
Acute poliomyelitis 040-043	—	0.0	—	—	—	—	—	—	0.0
Measles 055	—	—	—	0.0	—	0.0	—	0.0	0.0
Syphilis and its sequelae 090-097	—	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.2
Other infective and parasitic diseases—Remainder of 000-136	1.4	2.0	4.5	1.9	2.1	2.5	2.5	2.5	2.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	179.0	177.2	230.6	156.2	192.6	155.4	147.7	147.1	239.1
Malignant neoplasms of buccal cavity and pharynx 140-149	4.0	4.6	9.1	3.8	3.1	3.5	3.8	3.6	5.7
Malignant neoplasms of digestive organs and peritoneum 150-189	46.2	46.3	70.6	38.4	46.9	36.7	36.0	34.0	61.0
Malignant neoplasms of respiratory system 160-183	50.2	44.8	54.8	40.5	51.7	38.1	37.3	39.6	65.6
Malignant neoplasm of breast 174	14.1	16.5	20.3	12.9	14.2	13.3	12.6	12.1	19.6
Malignant neoplasms of genital organs 180-187	19.8	19.8	25.8	18.0	21.6	19.3	18.5	16.7	27.9
Malignant neoplasms of urinary organs 188,189	7.9	7.2	9.4	6.4	9.3	6.1	5.6	5.3	11.9
Malignant neoplasms of all other and unspecified sites 170-173,190-199	23.0	23.0	24.6	22.3	28.9	23.8	20.3	21.7	25.9
Leukemia 204-207	6.2	6.1	5.2	5.6	7.6	6.2	5.9	6.8	8.8
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	7.7	8.9	10.7	8.2	9.3	8.2	7.8	7.3	12.7
Benign neoplasms and neoplasms of unspecified nature 210-239	1.7	2.7	3.9	1.9	3.3	2.4	1.5	2.3	2.5
Diabetes mellitus 250	19.1	15.1	17.4	12.3	17.9	15.0	16.6	14.3	16.7
Avitaminoses and other nutritional deficiencies 260-269	—	0.8	2.2	1.2	2.5	0.8	1.0	1.5	1.4
Anemias 280-285	1.0	1.8	3.2	1.4	1.6	1.6	1.7	1.6	2.3
Meningitis 320	1.0	0.4	1.7	0.7	0.6	0.7	0.9	0.8	0.7
Major cardiovascular diseases 390-448	414.8	381.1	440.0	381.7	547.5	424.5	415.3	421.1	545.7
Diseases of heart 390-398,402,404,410-429	333.7	301.0	320.3	282.4	426.1	307.1	300.5	298.0	403.5
Active rheumatic fever and chronic rheumatic heart disease 390-398	4.8	5.6	4.5	4.3	6.9	5.3	4.0	3.9	8.0
Hypertensive heart disease 402	2.4	2.4	4.9	2.5	4.1	2.9	3.8	3.8	3.0
Hypertensive heart and renal disease 404	1.7	0.9	2.6	1.9	1.2	1.6	1.9	2.1	1.3
Ischemic heart disease 410-413	307.6	265.1	280.9	248.6	382.9	271.3	250.3	246.9	371.4
Acute myocardial infarction 410	129.0	110.0	66.4	118.9	192.0	148.9	141.7	142.1	164.3
Other acute and subacute forms of ischemic heart disease 411	1.4	0.9	0.7	12.1	1.3	1.1	1.7	1.9	2.0
Chronic ischemic heart disease 412	177.0	154.1	213.6	117.5	189.5	121.2	106.9	102.8	205.0
Angina pectoris 413	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chronic disease of endocardium and other myocardial insufficiency 424,428	1.2	6.5	2.0	2.5	2.5	1.6	2.3	2.1	1.6
All other forms of heart disease 420-423,425-427,429	16.0	20.5	25.4	22.6	28.4	24.4	38.0	39.3	18.2

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
<b>Major cardiovascular diseases—Con.</b>									
Hypertension ————— 400,401,403	3.3	1.6	2.5	2.1	3.2	3.3	2.1	3.5	3.3
Cerebrovascular diseases ————— 430-438	54.8	56.8	81.2	76.2	90.4	90.9	93.3	98.9	107.5
Cerebral hemorrhage ————— 431	7.2	7.3	17.8	10.8	12.9	9.6	15.5	16.8	12.1
Cerebral thrombosis ————— 433	12.9	11.1	18.0	16.1	19.5	21.8	20.3	21.4	30.6
Cerebral embolism ————— 434	0.2	0.1	0.4	0.3	0.3	0.2	0.1	0.4	0.5
All other cerebrovascular diseases ————— 430,432,435-438	34.5	38.3	44.9	48.0	57.8	59.4	57.3	60.4	64.2
Arteriosclerosis ————— 440	12.7	9.9	24.6	11.9	14.6	11.2	7.9	10.0	14.6
Other diseases of arteries, arterioles, and capillaries ————— 441-448	10.3	11.9	11.4	10.0	13.2	12.0	11.6	10.7	16.8
<b>Acute bronchitis and bronchiolitis ————— 466</b>									
Influenza and pneumonia ————— 470-474,480-486	16.0	15.9	31.0	21.8	28.6	24.3	23.6	26.6	25.5
Influenza ————— 470-474	—	0.1	—	0.4	0.4	1.4	1.8	1.2	0.5
Pneumonia ————— 480-486	16.0	15.8	31.0	21.3	28.2	22.9	21.8	25.4	25.0
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>									
Chronic and unqualified bronchitis ————— 490,491	1.0	1.2	1.7	2.1	2.5	1.7	1.6	2.5	2.8
Emphysema ————— 492	5.7	4.6	4.9	5.1	10.1	5.9	6.0	6.5	12.0
Asthma ————— 493	1.0	0.6	1.0	0.8	1.2	1.2	0.6	0.8	0.9
Peptic ulcer ————— 531-533	1.9	1.6	2.6	2.3	3.1	2.3	2.0	2.3	3.0
Appendicitis ————— 540-543	0.3	0.4	0.9	0.4	0.5	0.4	0.2	0.6	0.6
Hernia and intestinal obstruction ————— 550-553,560	1.4	2.9	4.1	2.0	3.1	2.4	2.4	2.6	2.7
Cirrhosis of liver ————— 571	18.0	13.5	46.5	10.5	15.4	13.2	10.5	11.1	20.7
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	1.4	0.9	1.2	1.0	1.9	1.2	1.1	1.6	1.8
Nephritis and nephrosis ————— 580-584	3.4	4.7	7.8	3.7	4.1	5.6	5.6	4.4	4.9
Acute nephritis and nephrotic syndrome ————— 580,581	0.7	1.0	1.0	0.9	1.2	0.8	0.7	0.9	1.5
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	2.7	3.6	6.8	2.9	3.0	4.9	4.9	3.5	3.4
<b>Infections of kidney ————— 590</b>									
Hyperplasia of prostate ————— 600	—	0.4	0.6	1.3	2.0	2.2	1.9	2.1	2.0
<b>Complications of pregnancy, childbirth, and the puerperium ————— 630-678</b>									
Abortions ————— 640-645	0.3	0.1	0.6	0.2	0.2	0.2	0.3	0.4	0.2
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	0.2	0.1	0.6	0.2	0.2	0.2	0.3	0.4	0.2
<b>Congenital anomalies ————— 740-759</b>									
Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-778	10.5	11.0	26.7	12.0	12.4	12.3	16.2	11.3	10.1
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	5.0	5.0	12.3	6.2	7.0	6.4	9.2	6.8	5.2
Other causes of mortality in early infancy ————— Remainder of 760-778	5.5	6.0	14.3	5.8	5.4	5.9	7.0	4.5	4.9
Symptoms and ill-defined conditions ————— 780-786	4.3	9.3	11.9	8.8	17.1	9.9	25.7	12.4	15.3
All other diseases ————— Residual	56.9	58.0	86.8	59.1	77.2	63.5	56.0	65.2	78.6
<b>Accidents ————— E800-E949</b>									
Motor vehicle accidents ————— E810-E823	19.8	36.9	12.6	50.7	57.0	56.1	62.9	60.2	48.5
All other accidents ————— E800-E807, E825-E949	21.5	16.5	26.6	23.2	27.1	26.1	33.2	28.8	23.7
Suicide ————— E950-E959	13.1	20.4	32.6	27.5	30.0	30.1	29.7	31.4	24.8
Homicide ————— E960-E978	6.2	12.1	9.1	15.6	12.1	13.1	12.3	13.9	18.4
Other external causes ————— E980-E999	1.4	8.4	27.1	9.4	6.3	11.3	12.4	14.6	11.0
		2.3	6.7	0.5	2.9	1.1	1.4	0.4	2.3

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East South-Central Division				West South-Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
All causes	968.6	910.6	943.8	963.3	996.5	884.8	953.1	780.9
Bacillary dysentery and amebiasis ————004,006	0.0	—	—	0.0	—	0.1	—	0.1
Enteritis and other diarrheal diseases ————008,009	0.7	1.0	1.4	1.4	—	1.3	0.6	1.1
Tuberculosis, all forms ————010-019	2.3	2.9	2.1	1.9	1.6	2.2	1.6	1.4
Tuberculosis of respiratory system ————010-012	1.9	2.3	1.7	1.5	1.6	1.8	1.2	1.1
Tuberculosis, other forms ————013-019	0.4	0.5	0.3	0.3	0.3	0.4	0.4	0.3
Whooping cough ————033	—	0.0	—	—	—	—	—	0.0
Streptococcal sore throat and scarlet fever ————034	—	—	—	—	—	0.0	—	0.0
Meningococcal infections ————036	0.2	0.2	0.5	0.2	0.2	0.5	0.2	0.2
Septicemia ————038	3.4	3.0	3.6	3.5	4.1	5.7	3.9	3.6
Acute poliomyelitis ————040-043	—	—	—	—	—	—	—	—
Measles ————055	—	0.0	—	—	—	—	—	—
Syphilis and its sequelae ————090-097	—	0.2	0.2	0.3	—	—	—	0.0
Other infective and parasitic diseases ————Remainder of 000-136	2.0	1.7	2.5	3.0	0.1	0.2	0.2	0.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ————140-209	181.8	174.3	169.0	164.9	185.8	167.5	182.2	150.1
Malignant neoplasms of buccal cavity and pharynx ————140-149	4.3	4.1	3.1	3.1	3.3	4.0	3.7	3.3
Malignant neoplasms of digestive organs and peritoneum ————150-159	46.2	42.5	39.5	39.7	42.2	39.4	43.9	36.9
Malignant neoplasms of respiratory system ————160-163	51.4	47.3	45.6	44.6	49.3	45.2	50.9	39.5
Malignant neoplasm of breast ————174	12.9	13.4	12.8	11.3	13.8	12.9	13.7	12.5
Malignant neoplasms of genital organs ————180-187	21.7	21.1	20.4	22.5	22.5	17.1	20.6	17.4
Malignant neoplasms of urinary organs ————188,189	8.0	6.7	6.6	5.8	8.0	6.9	8.5	6.2
Malignant neoplasms of all other and unspecified sites ————170-173,190-199	20.1	22.7	24.1	22.3	28.8	26.7	24.1	19.3
Leukemia ————204-207	7.1	6.7	7.6	7.1	7.1	6.6	7.6	5.4
Other neoplasms of lymphatic and hematopoietic tissues ————200-203,208,209	8.1	9.8	9.3	8.4	10.7	8.7	9.3	6.7
Benign neoplasms and neoplasms of unspecified nature ————210-239	1.8	1.7	2.1	1.7	2.8	3.1	2.6	1.6
Diabetes mellitus ————250	17.8	13.0	17.3	15.6	14.5	19.3	14.6	12.5
Avitaminoses and other nutritional deficiencies ————260-269	1.2	1.0	1.1	1.3	1.0	1.6	1.5	1.1
Anemias ————280-285	1.3	1.1	1.7	1.8	1.7	1.6	0.9	1.5
Meningitis ————320	0.9	0.7	0.9	1.0	0.9	0.9	0.8	0.9
Major cardiovascular diseases ————390-448	508.4	467.6	438.8	447.8	518.1	432.5	484.6	366.8
Diseases of heart ————390-398,402,404,410-429	374.2	334.3	303.6	314.9	365.8	318.0	354.4	262.2
Active rheumatic fever and chronic rheumatic heart disease ————390-398	4.0	4.3	3.9	3.1	3.7	3.1	3.9	3.3
Hypertensive heart disease ————402	2.3	1.9	4.3	3.8	4.3	3.1	3.1	2.7
Hypertensive heart and renal disease ————404	1.8	1.3	1.4	1.4	1.2	1.8	2.1	1.1
Ischemic heart disease ————410-413	325.3	302.6	241.5	258.1	298.2	274.8	311.1	212.9
Acute myocardial infarction ————410	195.8	179.3	141.0	138.3	180.0	133.4	173.1	109.1
Other acute and subacute forms of ischemic heart disease ————411	0.8	0.7	0.9	1.8	0.5	1.1	1.9	0.8
Chronic ischemic heart disease ————412	128.6	122.6	99.3	117.9	117.6	140.0	124.9	103.0
Angina pectoris ————413	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1
Chronic disease of endocardium and other myocardial insufficiency ————424,428	2.3	2.4	2.8	1.6	2.0	2.0	2.1	1.8
All other forms of heart disease ————420-423,425-427,429	38.6	21.7	49.6	47.0	56.5	33.4	32.1	40.4

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
<b>Major cardiovascular diseases—Con.</b>								
Hypertension ————— 400-401,403	2.7	3.2	3.8	3.8	3.2	1.9	2.2	2.1
Cerebrovascular diseases ————— 430-438	105.0	105.8	109.1	107.5	122.9	87.7	100.4	80.2
Cerebral hemorrhage ————— 431	13.2	11.4	15.2	10.8	13.4	9.4	10.1	9.4
Cerebral thrombosis ————— 433	22.3	22.4	26.1	21.1	18.0	17.4	17.5	13.0
Cerebral embolism ————— 434	0.3	0.4	0.1	0.2	0.3	0.3	0.5	0.3
All other cerebrovascular diseases ————— 430,432,435-438	69.2	71.5	67.7	75.4	91.2	60.5	72.8	57.8
Arteriosclerosis ————— 440	14.3	13.3	11.4	11.4	13.1	15.2	15.2	12.7
Other diseases of arteries, arterioles, and capillaries ————— 441-448	12.3	11.0	10.9	10.0	13.2	9.6	12.5	9.6
<b>Acute bronchitis and bronchiolitis ————— 466</b>								
Influenza and pneumonia ————— 470-474,480-486	27.6	24.7	23.8	24.2	25.7	21.6	27.9	21.5
Influenza ————— 470-474	0.6	0.9	2.0	0.8	1.3	0.8	0.5	0.5
Pneumonia ————— 480-486	27.0	23.8	21.8	23.4	24.4	20.8	27.3	20.9
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>								
Chronic and unqualified bronchitis ————— 490,491	10.7	11.0	11.4	8.3	11.1	9.1	10.9	9.9
Emphysema ————— 492	2.2	2.5	1.6	1.5	2.2	1.2	1.3	1.6
Asthma ————— 493	7.6	7.5	8.8	6.3	8.5	6.9	8.9	7.6
Peptic ulcer ————— 531-533	0.8	1.0	0.9	0.5	0.4	1.0	0.7	0.7
Appendicitis ————— 540-543	3.1	2.5	1.7	2.4	2.5	2.1	2.4	2.0
Hernia and intestinal obstruction ————— 550-553,560	0.3	0.5	0.6	0.3	0.3	0.4	0.2	0.3
Cirrhosis of liver ————— 571	9.8	2.3	2.0	2.8	2.9	2.3	2.9	2.5
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	3.0	9.6	9.6	7.6	7.6	10.3	12.1	10.9
Nephritis and nephrosis ————— 580-584	1.9	1.7	1.5	1.9	2.1	1.1	1.9	1.2
Acute nephritis and nephrotic syndrome ————— 580,581	3.9	4.4	6.2	4.6	5.7	5.8	9.0	3.5
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	0.9	0.8	0.7	1.0	1.7	0.7	1.0	0.9
Infections of kidney ————— 590	3.0	3.6	5.4	3.7	4.0	5.1	3.9	2.6
Hyperplasia of prostate ————— 600	2.4	2.6	3.1	3.4	1.8	2.1	2.6	2.0
Complications of pregnancy, childbirth, and the puerperium ————— 630-678	0.6	0.7	0.7	0.7	0.7	0.4	0.5	0.3
Abortions ————— 640-645	0.2	0.3	0.3	0.4	0.2	0.2	0.1	0.2
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	—	—	—	0.0	—	—	—	0.0
Congenital anomalies ————— 740-759	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.2
Certain causes of mortality in early infancy ————— 760-769,2,769,4-772,774-778	6.7	6.1	6.9	6.2	5.9	7.5	5.5	6.6
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	11.7	11.2	13.0	18.2	11.8	17.9	10.1	13.0
Other causes of mortality in early infancy ————— Remainder of 760-778	6.1	5.7	7.5	10.4	7.3	9.3	6.3	7.5
Symptoms and ill-defined conditions ————— 780-796	5.6	5.5	5.4	7.8	4.5	8.8	3.8	5.5
All other diseases ————— Residual	7.8	20.2	63.1	82.7	41.3	10.3	14.6	26.5
	70.0	60.1	63.6	62.9	61.9	63.9	73.9	54.6
<b>Accidents ————— E800-E949</b>								
Motor vehicle accidents ————— E810-E823	62.0	57.3	66.7	65.6	55.6	61.7	60.2	53.8
All other accidents ————— E800-E807,E825-E949	27.3	28.7	33.7	31.9	25.6	27.3	32.0	28.2
Suicide ————— E950-E958	34.7	28.6	33.0	33.7	29.9	34.4	28.2	25.6
Homicide ————— E860-E876	13.7	13.7	10.7	10.3	11.7	12.5	15.3	13.8
Other external causes ————— E880-E999	9.2	11.1	14.6	14.0	8.8	15.1	9.0	13.9
	1.6	1.8	2.9	1.9	3.2	0.6	1.5	0.8

Table 1-14. Death Rates for 69 Selected Causes; United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
All causes	841.4	754.0	750.7	683.4	678.4	785.2	600.7	770.3	815.5	862.0	778.2	396.8	495.6
Bacillary dysentery and amebiasis 004,006	—	0.1	—	0.0	0.1	0.2	—	—	—	0.0	0.1	—	—
Enteritis and other diarrheal diseases 008,009	0.5	0.5	0.7	0.7	1.6	0.9	0.6	0.9	0.8	0.8	0.8	0.2	0.4
Tuberculosis, all forms 010-019	0.5	0.2	0.5	0.7	1.6	1.9	0.6	1.1	0.8	0.7	1.1	1.0	1.1
Tuberculosis of respiratory system 010-012	0.4	0.2	0.2	0.5	0.9	1.2	0.2	1.1	0.6	0.6	0.7	0.7	0.9
Tuberculosis, other forms 013-019	0.1	—	0.2	0.2	0.9	0.7	0.3	—	0.2	0.1	0.3	0.2	0.2
Whooping cough 033	—	—	—	—	—	—	—	—	0.0	—	0.0	—	—
Streptococcal sore throat and scarlet fever 034	—	—	—	—	—	—	—	—	—	0.0	0.0	—	—
Meningococcal infections 036	0.3	0.2	—	0.1	0.3	0.1	0.1	—	—	0.2	0.1	0.7	0.1
Septicemia 038	0.9	1.9	1.2	3.1	3.4	2.5	2.9	1.3	1.9	1.9	2.1	1.7	3.8
Acute poliomyelitis 040-043	—	—	—	—	—	0.1	—	—	—	0.0	0.0	0.2	—
Measles 055	—	—	—	—	—	—	—	—	—	0.0	0.0	—	—
Syphilis and its sequelae 080-087	—	—	0.2	—	0.2	0.0	0.2	0.2	0.0	—	0.1	0.2	—
Other infective and parasitic diseases—Remainder of 000-136	2.1	1.9	2.5	1.4	1.8	3.7	1.8	1.9	1.7	2.2	1.9	1.5	2.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	156.4	136.9	138.2	126.1	119.4	155.6	99.0	162.9	175.6	177.2	168.3	60.0	125.0
Malignant neoplasms of buccal cavity and pharynx 140-149	2.9	2.7	2.0	2.0	2.7	3.6	1.7	3.3	3.5	3.5	3.9	1.0	4.1
Malignant neoplasms of digestive organs and peritoneum 150-159	41.8	29.5	33.7	35.4	32.8	38.3	25.3	39.7	45.1	40.7	43.7	14.0	45.8
Malignant neoplasms of respiratory system 160-163	36.7	30.5	34.5	26.1	25.3	39.6	14.4	48.3	45.1	45.3	42.5	16.2	26.6
Malignant neoplasm of breast 174	11.8	13.3	9.6	11.0	9.4	12.8	11.2	14.2	15.6	14.5	15.6	4.7	8.6
Malignant neoplasms of genital organs 180-187	19.7	18.6	16.3	14.0	14.0	17.1	13.7	14.5	21.0	23.4	18.9	5.7	8.5
Malignant neoplasms of urinary organs 188,189	7.9	6.0	8.4	6.4	5.1	8.6	5.1	6.8	8.4	8.7	7.2	2.0	3.6
Malignant neoplasms of all other and unspecified sites 170-173,190-199	20.0	20.9	18.2	16.3	18.3	19.8	15.6	21.2	19.7	22.4	20.0	11.8	14.9
Leukemia 204-207	8.1	7.0	5.2	6.3	5.1	6.1	5.8	7.0	7.6	7.2	6.6	2.7	5.4
Other neoplasms of lymphatic and hematopoietic tissues 200-203,208,209	7.5	8.5	8.4	8.6	6.6	9.7	6.2	7.9	9.7	11.6	9.9	2.0	7.6
Benign neoplasms and neoplasms of unspecified nature 210-239	1.8	3.0	2.7	2.0	2.6	2.8	1.5	1.1	1.8	2.7	2.2	—	0.9
Diabetes mellitus 250	11.7	13.3	12.8	9.5	11.6	11.7	13.1	13.0	12.8	11.5	10.2	2.2	9.7
Avitaminoses and other nutritional deficiencies 260-269	2.1	1.1	1.5	1.6	0.9	1.0	1.6	1.1	1.4	1.6	1.1	0.7	0.9
Anemias 280-285	2.1	1.9	0.7	1.0	0.8	0.7	1.8	0.6	1.3	1.5	1.2	0.5	0.7
Meningitis 320	0.3	1.3	0.7	0.9	1.1	1.0	1.7	0.3	0.5	0.7	0.7	1.7	0.9
Major cardiovascular diseases 390-448	389.9	346.8	331.3	316.2	240.7	337.8	270.2	331.6	402.4	425.2	376.7	105.4	200.3
Diseases of heart 390-398,402,404,410-429	280.6	241.7	246.3	232.5	168.6	254.6	198.4	248.3	293.0	304.8	275.3	77.9	149.4
Active rheumatic fever and chronic rheumatic heart disease 390-398	7.5	4.6	5.2	6.4	4.9	6.9	7.6	7.0	6.7	7.5	6.6	3.7	6.1
Hypertensive heart disease 402	2.5	1.4	1.5	2.9	2.0	2.6	1.1	1.7	3.3	1.7	3.0	0.5	1.3
Hypertensive heart and renal disease 404	0.7	2.5	0.5	3.9	0.7	0.6	0.5	0.6	1.1	2.4	0.9	—	0.4
Ischemic heart disease 410-413	220.9	209.5	207.4	199.4	143.0	225.3	168.7	219.4	254.4	275.0	251.2	61.4	131.5
Acute myocardial infarction 410	118.0	113.7	116.5	102.1	69.2	96.6	84.0	98.4	115.4	107.4	99.3	31.2	56.9
Other acute and subacute forms of ischemic heart disease 411	1.8	0.8	1.7	1.6	0.3	14.2	8.2	0.8	0.8	0.9	1.1	0.7	0.7
Chronic ischemic heart disease 412	101.1	94.9	89.2	95.7	73.4	114.5	76.5	120.2	138.0	166.6	150.8	29.5	74.0
Angina pectoris 413	—	0.1	—	0.0	—	0.0	—	—	0.1	0.1	0.0	—	—
Chronic disease of endocardium and other myocardial insufficiency 424,428	4.2	2.6	2.2	1.0	0.8	0.9	1.2	1.1	1.7	1.0	1.6	0.7	1.3
All other forms of heart disease 420-423,425-427,429	44.8	21.2	29.6	19.7	17.1	18.3	19.4	18.5	25.8	17.2	12.0	11.5	8.6

Table 1-14. Death Rates for 69 Selected Causes: United States, Each Division and State, 1977—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
<b>Major cardiovascular diseases—Con.</b>													
Hypertension ————— 400,401,403	2.0	2.3	1.5	1.8	3.9	1.6	2.0	1.6	2.1	1.7	2.1	0.7	0.7
Cerebrovascular diseases ————— 430-438	76.5	73.6	62.1	56.6	52.9	62.1	53.2	59.2	79.0	87.8	76.2	17.7	39.9
Cerebral hemorrhage ————— 431	7.0	6.1	7.6	6.5	5.9	9.7	6.2	7.1	8.2	9.0	9.3	3.9	9.1
Cerebral thrombosis ————— 433	13.5	11.8	9.1	10.1	7.9	10.2	8.8	10.4	17.6	18.4	19.6	2.7	9.5
Cerebral embolism ————— 434	0.4	0.9	—	0.2	0.2	0.2	0.5	0.5	0.2	0.3	0.2	—	—
All other cerebrovascular diseases ————— 430,432,435-438	55.6	54.8	45.3	39.8	39.0	42.0	37.7	41.2	53.0	60.0	47.1	11.1	21.3
Arteriosclerosis ————— 440	18.9	16.3	9.6	13.8	7.8	9.6	8.3	12.8	18.1	19.1	11.3	4.2	2.6
Other diseases of arteries, arterioles, and capillaries ————— 441-448	12.0	12.8	11.8	11.5	7.5	10.0	8.4	9.6	12.1	11.7	11.8	4.9	7.6
<b>Acute bronchitis and bronchiolitis ————— 466</b>													
Influenza and pneumonia ————— 470-474,480-486	20.6	19.5	22.7	24.2	20.0	22.9	17.4	15.2	22.3	0.4	0.3	0.5	0.2
Influenza ————— 470-474	1.1	1.1	1.2	1.3	0.3	0.3	0.6	0.2	1.1	23.4	19.4	9.3	17.0
Pneumonia ————— 480-486	19.6	18.4	21.4	23.0	19.7	22.6	16.9	15.0	21.2	0.9	0.4	—	0.2
<b>Bronchitis, emphysema, and asthma ————— 490-493</b>													
Chronic and unqualified bronchitis ————— 490,491	15.1	11.4	9.9	11.5	10.7	16.0	9.3	10.9	11.8	12.6	11.2	1.7	6.1
Emphysema ————— 492	1.8	1.3	1.2	2.5	1.8	2.9	2.4	0.9	2.0	2.5	2.3	0.7	1.3
Asthma ————— 493	12.5	9.1	7.9	8.3	7.9	12.2	6.6	9.6	5.9	9.5	8.1	0.5	3.5
Peptic ulcer ————— 531-533	0.8	1.1	0.7	0.7	1.0	0.9	0.2	0.3	1.0	0.8	0.8	0.5	1.3
Appendicitis ————— 540-543	3.4	1.4	2.7	2.8	1.7	2.0	2.3	1.9	2.6	2.7	3.0	0.7	2.1
Hernia and intestinal obstruction ————— 550-553,560	0.1	0.4	0.5	0.3	0.5	0.2	0.3	0.3	0.3	0.4	0.3	—	0.3
Cirrhosis of liver ————— 571	3.2	2.7	2.5	2.5	2.5	2.3	3.0	2.2	3.0	2.3	2.2	1.7	1.2
Cholelithiasis, cholecystitis, and cholangitis ————— 574,575	12.7	10.3	11.6	10.7	14.4	15.9	8.8	24.3	13.4	15.1	19.7	10.1	8.3
Nephritis and nephrosis ————— 580-584	1.3	1.6	1.7	1.5	1.7	1.1	0.8	0.8	0.9	1.1	1.2	0.5	1.0
Acute nephritis and nephrotic syndrome ————— 580,581	3.4	2.3	1.5	2.6	3.9	3.7	1.7	1.6	2.5	2.7	2.5	0.7	2.1
Chronic and unqualified nephritis and renal sclerosis ————— 582-584	1.1	0.4	0.2	0.5	0.9	0.4	0.4	0.3	0.3	0.6	0.6	0.2	0.2
Infections of kidney ————— 590	2.4	2.0	1.2	2.1	3.0	3.3	1.3	1.3	2.2	2.1	1.9	0.5	1.9
Hyperplasia of prostate ————— 600	1.3	1.2	1.5	1.1	1.0	1.6	0.7	0.8	1.2	1.8	1.5	0.5	1.3
Complications of pregnancy, childbirth, and the puerperium ————— 630-678	0.1	1.4	—	0.5	0.5	0.1	0.1	0.2	0.3	0.5	0.5	—	0.1
Abortions ————— 640-645	0.1	0.2	1.0	0.2	0.1	0.2	0.4	0.2	0.1	0.2	0.2	0.2	—
Other complications of pregnancy, childbirth, and the puerperium ————— 630-639,650-678	—	—	0.2	—	—	—	—	—	—	—	0.0	—	—
Congenital anomalies ————— 740-759	0.1	0.2	0.7	0.2	0.1	0.2	0.4	0.2	0.1	0.2	0.2	0.2	—
Certain causes of mortality in early infancy ————— 760-769,2,769.4-772,774-778	5.0	7.6	6.7	6.2	6.6	7.2	10.1	5.2	6.2	6.4	6.2	8.4	5.9
Birth injury, difficult labor, and other anoxic and hypoxic conditions ————— 764-768,772,776	11.2	8.9	11.8	8.2	13.0	11.4	12.2	9.8	7.8	8.0	8.3	9.6	10.2
Other causes of mortality in early infancy ————— Remainder of 760-778	5.3	5.7	8.4	3.9	6.3	6.8	7.1	6.8	4.6	4.8	4.8	4.9	4.4
Symptoms and ill-defined conditions ————— 780-796	5.9	3.2	3.4	4.3	6.7	4.6	5.1	3.0	3.2	3.2	3.5	4.7	5.8
All other diseases ————— Residual	25.6	18.8	8.6	5.5	37.4	11.1	15.5	10.7	6.6	17.5	5.4	12.3	7.0
All other diseases ————— Residual	66.9	59.4	66.3	60.9	69.1	67.4	53.2	55.9	58.5	57.8	51.3	32.2	34.1
<b>Accidents ————— E800-E949</b>													
Motor vehicle accidents ————— E810-E823	75.0	74.1	85.2	52.9	76.6	67.4	50.9	66.0	55.3	58.0	47.6	97.8	29.4
All other accidents ————— E800-E807,E825-E949	39.2	38.6	49.5	27.0	47.3	39.9	26.3	34.6	27.0	28.6	24.1	30.2	16.0
Suicide ————— E950-E959	35.9	37.5	35.7	25.9	29.3	28.4	24.6	31.4	28.3	29.3	23.5	67.6	13.4
Homicide ————— E960-E978	18.4	16.6	15.3	20.2	19.0	21.5	13.6	30.5	14.5	16.6	17.7	20.9	12.8
Other external causes ————— E980-E999	6.8	5.6	4.7	6.6	10.8	10.5	4.3	15.5	4.6	5.2	11.7	10.1	6.3
Other external causes ————— E980-E999	1.6	1.3	5.4	1.6	2.4	2.3	1.1	2.4	2.0	3.3	1.4	3.4	3.9

SECTION 1 - GENERAL MORTALITY

Table 1-15. Maternal Deaths and Maternal Mortality Rates for Selected Causes, by Age and Color: United States, 1977

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-678 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Rates per 100,000 live births in specified group]

Cause of death and color	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over <sup>1</sup>
NUMBER OF DEATHS								
Complications of pregnancy, childbirth, and the puerperium ----- 630-678	373	40	90	94	84	47	16	2
White -----	208	20	48	56	49	25	10	-
All other-----	165	20	42	38	35	22	6	2
Ectopic pregnancy----- 631	44	2	15	10	11	5	1	-
White -----	15	1	5	4	4	1	-	-
All other-----	29	1	10	6	7	4	1	-
Toxemias of pregnancy and the puerperium, except abortion with toxemia ----- 636-639	55	7	18	18	7	4	1	-
White -----	33	2	12	11	4	3	1	-
All other-----	22	5	6	7	3	1	-	-
Hemorrhage of pregnancy and childbirth ----- 632,651-653	56	5	8	13	15	12	1	2
White -----	35	3	6	9	8	8	1	-
All other-----	21	2	2	4	7	4	-	2
Abortions ----- 640-645	20	3	5	5	3	4	-	-
White -----	8	2	1	2	2	1	-	-
All other-----	12	1	4	3	1	3	-	-
Abortion induced for legal indications ----- 640,641	6	2	2	2	-	-	-	-
White -----	3	2	-	1	-	-	-	-
All other-----	3	-	2	1	-	-	-	-
Abortion induced for other reasons ----- 642	3	1	-	1	1	-	-	-
White -----	-	-	-	-	-	-	-	-
All other-----	3	1	-	1	1	-	-	-
Spontaneous abortion ----- 643	4	-	2	1	-	1	-	-
White -----	1	-	1	-	-	-	-	-
All other-----	3	-	1	1	-	1	-	-
Other and unspecified abortions ----- 644,645	7	-	1	1	2	3	-	-
White -----	4	-	-	1	2	1	-	-
All other-----	3	-	1	-	-	2	-	-
Sepsis of childbirth and the puerperium ----- 670,671,673	70	8	15	14	20	6	7	-
White -----	44	4	11	8	13	3	5	-
All other-----	26	4	4	6	7	3	2	-
All other complications of pregnancy, childbirth, and the puerperium ----- 630,633-635,654-662,672,674-678	128	15	29	34	28	16	6	-
White -----	73	8	13	22	18	9	3	-
All other-----	55	7	16	12	10	7	3	-
Delivery without mention of complications ----- 650	-	-	-	-	-	-	-	-
White -----	-	-	-	-	-	-	-	-
All other-----	-	-	-	-	-	-	-	-
RATE PER 100,000 LIVE BIRTHS								
Complications of pregnancy, childbirth, and the puerperium ----- 630-678	11.2	7.0	7.9	9.2	18.8	38.9	66.3	148.7
White -----	7.7	5.0	5.2	6.4	12.9	25.7	53.5	-
All other-----	26.0	11.5	19.3	25.7	52.0	93.0	110.9	573.1
Ectopic pregnancy----- 631	1.3	0.4	1.3	1.0	2.5	4.1	4.1	-
White -----	0.6	0.3	0.5	0.5	1.1	1.0	-	-
All other-----	4.6	0.6	4.6	4.1	10.4	16.9	18.5	-
Toxemias of pregnancy and the puerperium, except abortion with toxemia ----- 636-639	1.7	1.2	1.6	1.8	1.6	3.3	4.1	-
White -----	1.2	0.5	1.3	1.3	1.1	3.1	5.3	-
All other-----	3.5	2.9	2.8	4.7	4.5	4.2	-	-
Hemorrhage of pregnancy and childbirth ----- 632,651-653	1.7	0.9	0.7	1.3	3.4	9.9	4.1	148.7
White -----	1.3	0.8	0.6	1.0	2.1	8.2	5.3	-
All other-----	3.3	1.2	0.9	2.7	10.4	16.9	-	573.1
Abortions ----- 640-645	0.6	0.5	0.4	0.5	0.7	3.3	-	-
White -----	0.3	0.5	0.1	0.2	0.5	1.0	-	-
All other-----	1.9	0.6	1.8	2.0	1.5	12.7	-	-
Abortion induced for legal indications ----- 640,641	0.2	0.4	0.2	0.2	-	-	-	-
White -----	0.1	0.5	-	0.1	-	-	-	-
All other-----	0.6	-	0.9	0.7	-	-	-	-
Abortion induced for other reasons ----- 642	0.1	0.2	-	0.1	0.2	-	-	-
White -----	-	-	-	-	-	-	-	-
All other-----	0.5	0.6	-	0.7	1.5	-	-	-
Spontaneous abortion ----- 643	0.1	-	0.2	0.1	-	0.8	-	-
White -----	0.0	-	0.1	-	-	-	-	-
All other-----	0.6	-	0.5	0.7	-	4.2	-	-
Other and unspecified abortions ----- 644,645	0.2	-	0.1	0.1	0.4	2.5	-	-
White -----	0.1	-	-	0.1	0.5	1.0	-	-
All other-----	0.5	-	0.5	0	0	8.5	-	-
Sepsis of childbirth and the puerperium ----- 670,671,673	2.1	1.4	1.3	1.4	4.5	5.0	29.0	-
White -----	1.6	1.0	1.2	0.9	3.4	3.1	26.7	-
All other-----	4.1	2.3	1.8	4.1	10.4	12.7	37.0	-
All other complications of pregnancy, childbirth, and the puerperium ----- 630,633-635,654-662,672,674-678	3.8	2.6	2.5	3.3	6.3	13.2	24.9	-
White -----	2.7	2.0	1.4	2.5	4.7	9.3	18.0	-
All other-----	8.7	4.0	7.4	8.1	14.8	29.6	55.5	-
Delivery without mention of complications ----- 650	-	-	-	-	-	-	-	-
White -----	-	-	-	-	-	-	-	-
All other-----	-	-	-	-	-	-	-	-

<sup>1</sup>Rates computed by relating deaths to women 45 years and over to live births to women 45-49 years.

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Table 1-16. Maternal Mortality Rates by Color: Birth-Registration States or United States, 1915-77

[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	Total	White	All other	Year	Total	White	All other
1977 <sup>1</sup>	11.2	7.7	26.0	1955	47.0	32.6	130.3
1976 <sup>1</sup>	12.3	9.0	26.5	1954	52.4	37.2	143.8
1975 <sup>1</sup>	12.8	9.1	29.0	1953	61.1	44.1	166.1
1974 <sup>1</sup>	14.6	10.0	35.1	1952	67.8	48.9	188.1
1973 <sup>1</sup>	15.2	10.7	34.6	1951	75.0	54.9	201.3
1972 <sup>1,2</sup>	18.8	14.3	38.5	1950	83.3	61.1	221.6
1971 <sup>1</sup>	18.8	13.0	45.3	1949	90.3	68.1	234.8
1970 <sup>1</sup>	21.5	14.4	55.9	1948	116.6	89.4	301.0
1969	22.2	15.5	55.7	1947	134.5	108.6	334.6
1968	24.5	16.6	63.6	1946	156.7	130.7	358.9
1967	26.0	19.5	69.5	1945	207.2	172.1	454.8
1966	29.1	20.2	72.4	1944	227.9	189.4	506.0
1965	31.6	21.0	83.7	1943	245.2	210.5	509.9
1964	33.3	22.3	89.9	1942	258.7	221.8	544.0
1963 <sup>3</sup>	35.8	24.0	96.9	1941	316.5	286.0	678.1
1962 <sup>3</sup>	35.2	23.8	95.9	1940	376.0	319.8	773.5
1961	36.9	24.9	101.3	1935-39	493.9	439.9	875.5
1960	37.1	26.0	97.9	1930-34 <sup>4</sup>	638.0	575.4	1,080.7
1959	37.4	25.8	102.1	1925-29	668.6	615.0	1,183.7
1958	37.6	26.3	101.8	1920-24	689.5	649.2	1,134.3
1957	41.0	27.5	118.3	1915-19	727.9	700.3	1,283.5
1956	40.9	28.7	110.7				

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

Table 1-17. Maternal Mortality Rates by Color: United States, Each Division and State, 1975-77 (3-Year Average)

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-678 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Rates per 100,000 live births in specified group, 1975-77. Asterisk indicates rate based on a frequency of less than 20]

Division and State	Total	White	All other	Division and State	Total	White	All other
United States	12.1	8.6	27.1	South Atlantic:			
Geographic divisions:				Delaware	*12.0	*5.2	*34.8
New England:				Maryland	*6.8	*8.2	*2.4
Middle Atlantic:				District of Columbia	*27.1	-	*31.9
East North Central:				Virginia	11.7	*8.1	*22.3
West North Central:				West Virginia	*9.2	*9.6	-
South Atlantic:				North Carolina	17.5	*10.7	31.9
East South Central:				South Carolina	15.9	*4.6	*32.7
West South Central:				Georgia	20.5	*9.6	39.9
Mountain:				Florida	14.9	9.0	31.1
Pacific:				East South Central:			
New England:				Kentucky	11.9	*7.2	*57.9
Maine	*4.3	*4.4	-	Tennessee	19.3	*10.0	52.2
New Hampshire	*11.6	*11.8	-	Alabama	20.2	*9.5	40.0
Vermont	*19.5	*19.7	-	Mississippi	15.9	*8.7	*23.7
Massachusetts	*3.5	*2.7	*13.1	West South Central:			
Rhode Island	*9.0	*9.7	-	Arkansas	*13.4	*9.1	*25.9
Connecticut	*7.4	*5.3	*21.9	Louisiana	16.9	*3.1	37.6
Middle Atlantic:				Oklahoma	*13.7	*8.4	*36.2
New York	12.9	8.5	28.0	Texas	12.8	10.7	24.1
New Jersey	14.8	*8.6	39.3	Mountain:			
Pennsylvania	10.9	7.7	*30.6	Montana	*10.5	*8.8	*25.0
East North Central:				Idaho	*9.5	*9.8	-
Ohio	10.9	8.8	*24.4	Wyoming	*30.9	*27.7	*99.2
Indiana	9.7	*7.2	*29.1	Colorado	*8.0	*6.0	*36.6
Illinois	10.8	7.8	21.1	New Mexico	*7.6	*9.1	-
Michigan	10.4	7.6	*23.4	Arizona	*8.2	*6.8	*15.6
Wisconsin	*8.6	*7.1	*27.1	Utah	*16.2	*15.8	*29.3
West North Central:				Nevada	*13.8	*12.3	*22.5
Minnesota	*5.2	*4.8	*12.8	Pacific:			
Iowa	*10.9	*8.9	*78.5	Washington	*7.5	*6.9	*19.1
Missouri	12.3	*9.6	*26.4	Oregon	*6.6	*7.0	-
North Dakota	*15.3	*13.2	*40.0	California	11.7	10.2	19.6
South Dakota	*5.7	*6.6	-	Alaska	*4.2	*5.8	-
Nebraska	*15.1	*16.1	-	Hawaii	*4.1	*7.7	*2.8
Kansas	*10.3	*11.4	-				

SECTION I - GENERAL MORTALITY

Table 1-18. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1977

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1977 except for New England, where areas are metropolitan State economic areas established by the Bureau of the Census for 1977. For further explanation of areas, see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate	Area	Number	Rate	Area	Number	Rate
50 largest U.S. SMSA's	851,530	8.5	Dayton, Ohio	6,665	8.0	Nassau-Suffolk, N.Y.	20,074	7.5
Albany-Schenectady-Troy, N.Y.	7,666	9.7	Montgomery	4,860	8.4	Nassau	11,199	8.0
Albany	2,043	9.9	Greene	714	5.5	Suffolk	8,875	6.9
Rensselaer	1,519	10.1	Miami	778	8.9	New Orleans, La.	10,188	9.0
Schenectady	1,545	9.9	Preble	313	8.5	Orleans	6,423	11.4
Montgomery	688	12.6	Denver-Boulder, Colo.	9,328	6.4	Jefferson	2,712	6.4
Saratoga	1,071	7.3	Boulder	895	5.3	St. Bernard	404	6.7
Anaheim-Santa Ana-Garden Grove, Calif.	10,699	5.9	Denver	4,539	9.5	St. Tammary	649	7.5
Orange	10,699	5.9	Adams	1,098	4.9	New York, N.Y.-N.J.	93,735	10.0
Atlanta, Ga.	13,053	7.1	Arapahoe	1,053	4.4	New York City, N.Y.	75,948	10.4
De Kalb	2,665	5.8	Douglas	71	3.7	Bronx	12,906	10.0
Fulton	5,574	9.8	Gilpin	10	4.8	Kings	23,147	9.9
Bulks	115	9.3	Jefferson	1,669	5.0	New York	17,149	12.4
Cherokee	314	7.6	Detroit, Mich.	38,059	8.3	Queens	19,985	10.2
Clayton	632	4.6	Wayne	23,164	9.6	Richmond	2,761	8.3
Cobb	1,347	5.3	Lapeer	483	7.2	Putnam, N.Y.	478	6.7
Douglas	286	8.1	Livingston	508	5.9	Rockland, N.Y.	1,680	6.5
Fayette	126	6.0	Macomb	4,118	6.0	Westchester, N.Y.	7,972	9.1
Forsyth	169	7.4	Oakland	6,636	6.7	Bergen, N.J.	7,659	8.8
Gwinnett	699	6.4	St. Clair	1,170	8.9	Newark, N.J.	17,071	8.7
Henry	229	7.8	Ft. Lauderdale-Hollywood, Fla.	9,988	11.6	Essex	8,274	9.7
Newton	260	7.9	Broward	9,988	11.6	Morris	2,545	6.4
Faulding	182	8.1	Greensboro-Winston Salem-High Point, N.C.	6,241	8.1	Somerset	1,434	6.9
Rockdale	182	6.0	Davidson	805	7.9	Union	4,818	9.4
Walton	263	8.8	Forsyth	1,890	8.3	Norfolk-Va. Beach-Portsmouth, Va.-N.C.	5,623	7.0
Baltimore, Md.	18,475	8.6	Guilford	2,480	8.1	Chesapeake (city), Va.	721	6.4
Baltimore (city)	9,501	11.8	Randolph	610	7.3	Norfolk (city), Va.	2,313	8.1
Anne Arundel	2,064	5.8	Stokes	228	7.8	Portsmouth (city), Va.	995	9.1
Baltimore	5,033	7.8	Yadkin	228	8.4	Suffolk (city), Va.	470	10.1
Carroll	621	7.0	Hartford, Conn.	6,665	8.2	Va. Beach (city), Va.	1,017	4.3
Harford	801	5.6	Hartford	6,665	8.2	Currituck, N.C.	107	10.7
Howard	455	4.1	Houston, Tex.	15,684	6.2	Philadelphia, Pa.-N.J.	45,205	9.4
Birmingham, Ala.	8,083	10.0	Harris	13,281	6.2	Philadelphia, Pa.	20,869	11.7
Jefferson	6,670	10.2	Brazoria	767	5.7	Bucks, Pa.	3,106	6.6
St. Clair	341	9.4	Fort Bend	480	5.5	Chester, Pa.	2,201	7.4
Shelby	404	7.7	Liberty	445	11.0	Delaware, Pa.	5,661	9.7
Walker	668	10.2	Montgomery	545	5.7	Montgomery, Pa.	5,527	8.8
Boston, Mass.	29,567	8.9	Waller	166	10.5	Burlington, N.J.	2,227	6.2
Suffolk	7,106	10.1	Indianapolis, Ind.	9,568	8.4	Camden, N.J.	4,109	8.7
Essex	6,005	9.6	Majon	6,804	8.8	Gloucester, N.J.	1,511	7.7
Middlesex	11,306	8.7	Boone	299	8.9	Phoenix, Ariz.	8,999	8.0
Norfolk	5,150	8.3	Hamilton	487	6.6	MariCopa	9,999	8.0
Bridgeport, Conn.	6,589	8.1	Hancock	295	7.1	Pittsburgh, Pa.	24,192	10.5
Fairfield	6,589	8.1	Handricks	434	6.7	Allegheny	16,336	10.9
Buffalo, N.Y.	12,795	9.7	Johnson	519	7.1	Beaver	1,972	9.5
Erie	10,537	9.8	Morgan	367	7.5	Washington	2,318	10.9
Niagara	2,198	9.3	Shelby	363	9.4	Westmoreland	3,566	9.4
Chicago, Ill.	61,478	8.8	Kansas City, Mo.-Kans.	11,022	8.5	Portland, Oreg.-Wash.	9,708	8.7
Cook	50,432	9.5	Clay, Mo.	813	6.0	Multnomah, Oreg.	5,785	10.6
Du Page	3,316	5.8	Jackson, Mo.	6,318	10.2	Clackamas, Oreg.	1,624	7.2
Kane	2,009	7.4	Cass, Mo.	329	7.0	Washington, Oreg.	1,186	5.9
Lake	2,647	6.3	Platte, Mo.	255	6.2	Clark, Wash.	1,213	7.4
McHenry	1,041	7.8	Ray, Mo.	207	11.3	Riverside-San Bernardino-Ontario, Calif.	11,931	9.1
Will	2,033	6.6	Johnson, Kans.	1,403	5.5	Riverside	5,738	10.1
Cincinnati, Ohio-Ky.-Ind.	13,199	9.6	Wyandotte, Kans.	1,697	9.6	San Bernardino	6,193	8.4
Hamilton, Ohio	8,904	10.1	Los Angeles-Long Beach, Calif.	57,672	8.2	Rochester, N.Y.	8,296	8.6
Clermont, Ohio	765	6.7	Los Angeles	57,672	8.2	Monroe	6,029	8.5
Warren, Ohio	615	6.8	Louisville, Ky.-Ind.	8,242	9.8	Livingston	479	8.4
Boone, Ky.	299	7.4	Jefferson, Ky.	6,675	9.8	Ontario	771	8.9
Campbell, Ky.	918	10.9	Bullitt, Ky.	194	5.2	Orleans	355	9.2
Kenton, Ky.	1,388	10.6	Oldham, Ky.	151	7.1	Wayne	662	8.1
Dearborn, Ind.	310	9.6	Clark, Ind.	677	7.9	Sacramento, Calif.	6,913	7.4
Cleveland, Ohio	18,620	9.6	Floyd, Ind.	545	9.4	Sacramento	5,340	7.4
Cuyahoga	16,132	10.3	Memphis, Tenn.-Ark.-Miss.	7,524	8.5	Placer	814	8.1
Geauga	430	6.1	Shelby, Tenn.	6,490	8.6	Yolo	759	7.1
Lake	1,409	6.7	Tipton, Tenn.	274	8.6	St. Louis, Mo.-Ill.	22,283	9.4
Medina	649	6.1	Crittenden, Ark.	432	8.6	St. Louis (city), Mo.	7,353	14.3
Columbus, Ohio	8,223	7.6	De Soto, Miss.	328	6.3	Franklin, Mo.	603	9.2
Franklin	6,564	7.5	Miami, Fla.	14,974	10.4	Jefferson, Mo.	818	6.5
Delaware	367	7.2	Dade	14,974	10.4	St. Charles, Mo.	701	5.7
Fairfield	689	8.0	Milwaukee, Wis.	11,469	8.0	St. Louis, Mo.	7,454	7.7
Madison	276	8.7	Milwaukee	9,052	9.0	Clinton, Ill.	280	9.1
Pickaway	327	7.3	Ozaukee	390	5.7	Madison, Ill.	2,231	9.0
Dallas-Fort Worth, Tex.	19,289	7.2	Washington	551	6.9	Monroe, Ill.	217	11.5
Dallas	9,976	6.8	Waukesha	1,476	5.4	St. Clair, Ill.	2,626	9.3
Tarrant	5,761	7.4	Minneapolis-St. Paul, Minn.-Wis.	14,453	7.1	Salt Lake City-Ogden, Utah	4,820	5.9
Collin	628	6.2	Hennepin, Minn.	7,496	8.9	Davis	477	3.9
Denton	600	6.2	Hansley, Minn.	3,685	8.1	Salt Lake	3,311	6.1
Ellis	532	10.1	Anoka, Minn.	672	3.5	Tooele	130	5.6
Hood	119	10.8	Carver, Minn.	210	6.1	Weber	902	6.7
Johnson	553	9.4	Chicago, Minn.	204	8.8	San Antonio, Tex.	7,169	7.0
Kaufman	443	12.5	Dakota, Minn.	738	4.0	Bexar	6,535	6.8
Parker	361	10.1	Scott, Minn.	241	5.8	Comal	295	9.5
Rockwall	89	9.2	Washington, Minn.	512	4.7	Guadalupe	339	8.5
Wise	227	10.3	Wright, Minn.	386	7.7	San Diego, Calif.	12,101	7.2
			St. Croix, Wis.	329	8.2	San Diego	12,101	7.2
						San Francisco-Oakland, Calif.	26,245	8.2
						Alameda	8,657	7.9
						San Francisco	7,750	11.8

\*On January 1, 1974, Nansmond merged with the independent city of Suffolk; deaths for Nansmond have been included with those for Suffolk.

## SECTION 1 - GENERAL MORTALITY

Table 1-18. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1977—Con.

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1977 except for New England, where areas are metropolitan State economic areas established by the Bureau of the Census for 1977. For further explanation of areas, see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate	Area	Number	Rate	Area	Number	Rate
San Francisco-Oakland, Calif.—Con.			Tampa-St. Petersburg, Fla.	18,319	13.3	Washington, D.C.-Md.-Va.	19,244	6.3
Contra Costa	4,237	6.9	Hillsborough	5,078	8.7	District of Columbia	7,186	10.4
Marin	1,504	6.7	Pasco	2,332	16.5	Charles, Md.	366	6.7
San Mateo	4,097	7.0	Pinellas	10,909	16.6	Montgomery, Md.	3,402	6.9
San Jose, Calif.	6,796	5.6	Toledo, Ohio-Mich.	7,100	9.1	Prince Georges, Md.	3,366	5.1
Santa Clara	6,296	5.6	Lucas, Ohio	4,757	10.1	Alexandria (city), Va.	886	8.0
Seattle-Everett, Wash.	11,248	7.9	Fulton, Ohio	280	7.7	Arlington, Va.	1,051	6.8
King	9,233	8.0	Ottawa, Ohio	404	10.5	Fairfax, Va.	1,973	3.7
Snohomish	2,015	7.4	Wood, Ohio	711	7.0	Fairfax (city), Va.	113	5.4
			Monroe, Mich.	948	7.3	Falls Church (city), Va.	123	12.8
						Loudoun, Va.	318	6.0
						Prince William, Va. <sup>2</sup>	478	3.1

<sup>2</sup>Figures are included for cities of Manassas and Manassas Park.

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Table 1-19. Deaths by State of Occurrence, Distributed According to State of Residence: United States and Each State, 1977

[Data by place of residence exclude deaths of 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 occurring in county of residence	Total deaths of non-residents of county	Deaths of intra-state non-residents	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	1,902,106	1,528,820	373,286	298,367	72,410	1,452	115	795	1,361	2,317	516	956	349	705	3,591	1,476	75	667			
Alabama	34,571	27,844	6,727	5,531	1,187	...	-	1	8	10	2	3	-	1	260	282	-	-			
Alaska	1,646	1,234	412	266	128	...	...	1	-	31	4	-	-	-	2	-	-	-			
Arizona	18,557	15,981	2,576	1,252	1,162	-	5	...	2	260	32	8	-	2	17	3	1	17			
Arkansas	21,196	15,805	5,391	4,198	1,190	6	1	5	...	29	1	-	1	-	11	5	-	1			
California	170,753	151,998	18,755	16,084	2,358	5	15	235	25	...	70	24	6	6	82	12	30	34			
Colorado	18,498	13,393	5,105	3,988	1,102	4	1	37	4	65	...	3	2	3	29	3	3	1			
Connecticut	25,814	22,320	3,494	2,362	1,119	2	1	1	2	14	1	...	3	5	90	4	-	-			
Delaware	4,952	3,946	1,006	443	560	1	-	1	-	3	-	2	-	4	12	1	-	-			
District of Columbia	8,981	6,481	2,500	-	2,482	5	-	2	3	11	3	7	6	...	27	9	-	-			
Florida	93,596	78,589	15,007	9,580	4,912	229	2	6	13	53	16	102	11	11	...	414	-	1			
Georgia	43,335	29,844	13,491	11,371	2,104	427	1	2	2	14	2	7	1	2	410	...	-	1			
Hawaii	4,721	4,205	516	156	263	-	-	6	-	97	4	4	-	-	5	-	-	1			
Idaho	6,132	4,778	1,354	1,017	324	-	-	5	1	28	3	-	-	-	4	-	2	...			
Illinois	101,189	88,103	13,086	1,002	2,067	16	1	19	30	45	17	9	1	2	153	7	2	2			
Indiana	47,050	37,531	9,519	7,527	1,980	5	1	9	2	15	8	1	-	2	85	8	-	2			
Iowa	28,458	20,143	6,315	5,181	1,128	-	1	11	9	24	13	1	2	-	15	1	-	1			
Kansas	20,718	15,788	4,922	3,872	1,048	1	-	13	11	26	37	1	-	-	8	5	-	3			
Kentucky	33,424	24,671	8,753	7,055	1,692	11	-	2	4	10	2	1	-	1	39	5	1	-			
Louisiana	34,882	26,230	8,652	7,655	960	40	-	6	130	22	2	2	1	2	53	14	-	3			
Maine	10,047	8,163	1,884	1,541	317	1	-	-	-	2	-	20	1	3	16	1	-	-			
Maryland	31,338	22,801	8,538	6,572	1,933	5	-	1	1	13	-	22	140	484	76	7	-	1			
Massachusetts	52,053	42,130	9,923	8,169	1,695	6	-	5	-	16	4	254	2	-	132	1	1	-			
Michigan	75,173	58,615	14,558	13,428	1,056	15	1	13	9	33	3	5	2	2	168	4	-	-			
Minnesota	32,725	25,020	7,705	6,012	1,632	2	2	11	1	40	5	2	-	-	39	6	1	5			
Mississippi	22,602	16,784	5,818	4,641	974	353	-	2	46	14	2	-	-	-	64	12	-	-			
Missouri	49,840	34,410	15,430	12,477	2,942	4	-	6	156	41	10	6	-	-	35	5	-	1			
Montana	6,321	5,128	1,193	957	219	1	2	8	-	16	3	-	-	1	5	-	-	13			
Nebraska	14,482	11,040	3,442	2,617	824	-	-	6	5	22	25	1	-	1	5	1	-	2			
Nevada	5,257	4,177	1,080	324	736	2	-	40	1	419	6	1	-	-	13	2	3	23			
New Hampshire	7,118	5,624	1,494	833	653	-	-	1	-	5	-	17	-	-	19	-	-	-			
New Jersey	64,341	50,979	13,362	11,009	2,317	4	-	3	-	18	2	31	18	10	181	5	1	1			
New Mexico	8,039	6,196	1,843	1,210	617	3	-	160	5	51	51	1	-	-	12	7	-	3			
New York	168,190	147,704	20,486	16,600	3,701	2	-	13	2	55	6	226	13	16	543	9	2	1			
North Carolina	46,932	34,585	12,387	10,728	1,627	10	-	2	1	7	3	7	5	19	166	55	1	1			
North Dakota	5,499	3,498	2,001	1,343	652	-	-	-	-	9	1	-	-	-	1	1	-	-			
Ohio	96,666	79,559	17,107	14,353	2,726	12	2	17	3	39	6	8	1	3	179	6	12	-			
Oklahoma	26,086	20,777	5,309	4,621	683	6	-	10	64	48	10	-	-	1	10	4	-	-			
Oregon	20,650	16,337	4,213	3,380	841	-	14	12	2	221	5	2	1	1	5	1	4	107			
Pennsylvania	118,670	98,512	20,158	16,967	3,168	5	-	8	-	27	6	15	120	12	165	7	-	-			
Rhode Island	9,207	7,432	1,775	1,183	590	-	-	-	1	2	1	102	-	-	19	-	-	1			
South Carolina	23,599	17,987	5,612	4,812	786	14	-	-	-	10	-	6	3	6	63	134	-	1			
South Dakota	6,167	4,311	1,876	1,452	420	-	-	2	-	11	-	-	-	-	-	-	-	2			
Tennessee	41,511	30,936	10,575	6,966	3,597	197	1	2	545	23	4	2	2	1	61	381	-	-			
Texas	101,795	81,316	20,479	17,354	2,714	39	3	46	257	146	28	10	1	3	109	24	2	10			
Utah	8,004	6,322	1,682	1,080	586	1	1	30	4	81	32	-	-	1	4	2	1	162			
Vermont	4,291	3,285	1,026	564	446	-	-	-	-	3	1	17	1	-	12	-	-	-			
Virginia	39,386	22,867	16,519	14,659	1,836	14	-	3	2	17	2	17	7	86	91	18	-	-			
Washington	30,055	25,800	4,255	3,121	1,058	-	59	18	6	110	10	4	-	2	10	2	6	247			
West Virginia	19,333	13,356	5,977	4,289	1,686	1	-	2	-	5	1	1	-	7	25	4	-	-			
Wisconsin	39,357	31,943	7,414	6,098	1,301	1	1	7	1	22	5	2	-	-	50	4	-	2			
Wyoming	2,978	2,374	604	299	301	-	-	7	1	29	57	-	-	-	11	1	-	17			

SECTION 1 - GENERAL MORTALITY

Table 1-19. Deaths by State of Occurrence, Distributed According to State of Residence: United States and Each State, 1977-Con.  
[See headnote at beginning of table]

State of occurrence	Deaths of interstate nonresidents by State of residence-Con.																			
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	
United States	4,318	2,051	1,446	1,694	1,767	808	365	2,852	1,515	2,155	1,271	1,389	1,993	318	674	375	811	3,843	667	
Alabama	19	9	1	1	4	23	-	7	8	21	1	207	9	-	-	-	-	3	1	
Alaska	4	4	1	1	-	-	-	-	-	2	7	1	2	3	1	2	1	2	1	
Arizona	62	22	33	22	2	3	4	4	9	62	41	4	19	11	15	40	6	14	80	
Arkansas	35	16	8	14	2	45	-	1	-	12	4	44	262	1	4	-	1	3	2	
California	128	31	34	33	7	20	4	13	40	94	65	9	51	24	32	211	8	47	32	
Colorado	44	12	14	103	1	10	2	6	5	25	20	3	24	16	127	7	1	7	85	
Connecticut	5	2	-	-	2	2	15	8	198	-	3	-	4	2	1	-	8	38	2	
Delaware	-	1	-	-	-	-	-	-	193	3	1	-	1	1	-	2	-	117	-	
District of Columbia	11	1	1	4	4	2	3	1,689	5	4	1	1	4	4	-	-	-	14	-	
Florida	248	165	42	14	68	26	60	81	187	502	44	29	63	2	6	3	52	272	2	
Georgia	20	19	5	4	11	11	3	12	9	36	11	10	12	-	4	-	3	18	1	
Hawaii	16	2	4	1	-	2	3	3	5	11	4	-	4	3	2	1	2	4	1	
Idaho	2	1	-	-	-	1	-	-	-	2	-	-	4	18	1	12	-	1	1	
Illinois	...	641	111	13	52	5	2	5	4	102	18	16	319	1	4	4	2	24	4	
Indiana	844	...	9	3	235	1	-	6	1	248	3	4	25	-	3	1	-	14	1	
Iowa	443	7	...	9	-	1	-	-	1	7	75	1	151	1	178	2	-	3	-	
Kansas	18	9	13	...	2	2	1	4	5	5	5	2	574	-	65	-	-	1	4	
Kentucky	136	455	1	1	...	4	-	2	6	31	1	1	16	-	3	-	1	1	-	
Louisiana	14	6	4	1	3	...	-	5	3	10	4	4	184	1	4	3	1	6	4	
Maine	2	-	-	-	1	-	...	2	85	5	-	-	1	-	1	-	93	14	-	
Maryland	13	10	-	3	3	2	5	...	13	10	3	4	1	-	1	-	5	64	3	
Massachusetts	2	1	-	2	2	1	87	8	...	6	3	1	1	1	-	-	438	64	5	
Michigan	105	107	7	1	22	5	2	5	10	...	12	6	20	9	6	2	3	13	4	
Minnesota	85	37	292	11	3	1	-	-	4	59	...	2	9	6	21	-	-	4	1	
Mississippi	28	6	1	-	3	240	1	3	1	10	1	...	12	-	1	-	-	2	-	
Missouri	1,135	31	88	1,110	25	7	1	5	1	27	12	10	...	-	20	-	-	2	2	
Montana	8	-	1	3	3	3	1	-	-	2	12	1	1	-	2	-	-	1	1	
Nebraska	11	5	445	86	2	-	-	1	8	1	1	36	1	...	2	-	-	6	2	
Nevada	20	11	2	6	1	2	1	4	8	11	1	-	4	1	-	-	-	7	2	
New Hampshire	-	2	2	-	-	-	121	3	197	1	-	-	-	-	-	-	...	10	1	
New Jersey	13	3	2	1	3	2	5	33	28	13	2	-	2	-	1	1	6	...	3	
New Mexico	14	3	7	13	1	6	-	2	1	10	2	2	11	-	4	8	1	2	...	
New York	31	11	4	2	4	6	15	41	122	23	7	-	8	1	1	2	15	1,588	2	
North Carolina	7	5	2	1	16	1	1	50	11	15	2	-	7	-	1	-	-	33	1	
North Dakota	3	2	4	1	-	1	-	-	-	2	468	-	-	37	1	-	1	1	-	
Ohio	56	267	5	5	566	3	-	14	10	362	8	6	13	3	1	1	2	27	2	
Oklahoma	15	5	4	138	1	3	-	-	3	10	6	5	85	1	3	4	-	-	11	
Oregon	6	4	-	2	-	1	-	-	2	1	7	1	1	14	2	3	2	3	2	
Pennsylvania	16	9	3	2	6	3	6	202	23	22	2	1	6	4	2	5	1,283	5	6	
Rhode Island	-	-	-	-	-	-	4	1	415	2	-	-	1	-	-	-	3	10	-	
South Carolina	5	8	2	2	4	2	1	15	4	7	4	3	1	-	1	-	-	12	-	
South Dakota	7	4	104	1	-	1	-	1	1	4	112	1	4	4	77	-	-	2	1	
Tennessee	54	50	3	-	484	16	-	4	4	46	2	773	127	-	2	1	1	8	2	
Texas	72	31	41	64	23	321	3	11	9	72	31	38	73	9	28	6	2	30	406	
Utah	4	1	6	1	-	3	2	2	2	2	4	-	6	48	1	43	-	5	10	
Vermont	1	-	-	1	-	-	3	-	41	2	1	1	-	-	-	-	144	12	-	
Virginia	15	9	3	3	48	10	-	183	23	18	3	4	10	-	1	1	8	50	1	
Washington	11	5	6	7	3	2	-	2	3	11	11	1	4	76	2	4	-	4	1	
West Virginia	17	5	1	-	146	1	-	-	216	4	12	1	1	-	-	-	-	8	1	
Wisconsin	499	19	128	2	2	1	-	5	-	210	235	1	8	3	7	1	1	3	2	
Wyoming	13	1	1	-	2	1	-	1	3	4	2	1	5	28	35	1	-	6	1	

SECTION I - GENERAL MORTALITY

Table 1-19. Deaths by State of Occurrence, Distributed According to State of Residence: United States and Each State, 1977—Con.

[See headnote at beginning of table]

State of occurrence	Deaths of interstate nonresidents by State of residence—Con.																			Deaths of non-residents of the United States
	N.Y.	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	4,435	1,332	360	3,133	1,393	794	3,754	453	1,494	532	1,243	1,515	215	381	2,413	910	1,685	1,306	375	2,509
Alabama	13	18	-	16	6	-	8	2	10	-	181	28	-	-	11	4	3	5	1	9
Alaska	5	1	1	3	-	10	-	-	-	-	12	19	-	-	25	-	-	-	-	18
Arizona	39	4	16	49	20	36	34	3	5	14	9	49	-	-	40	4	32	8	-	162
Arkansas	4	1	-	8	437	2	4	1	1	-	68	162	1	-	2	-	-	3	-	3
California	144	8	14	78	30	172	84	5	3	7	14	91	51	2	17	153	5	38	17	313
Colorado	23	6	7	21	44	10	15	3	3	35	2	69	35	2	5	12	2	14	128	15
Connecticut	586	1	-	14	-	-	26	49	1	-	2	3	-	11	9	-	3	-	-	13
Delaware	12	23	-	1	-	-	181	1	1	-	3	3	-	-	14	2	-	-	-	3
District of Columbia	32	23	-	4	2	-	44	1	2	-	3	4	-	-	506	3	19	2	-	18
Florida	918	65	1	407	10	2	329	35	55	4	62	47	1	33	79	4	44	91	2	515
Georgia	43	98	1	42	5	1	24	2	639	-	128	18	7	1	25	3	5	11	-	16
Hawaii	12	1	-	11	5	5	9	-	1	-	1	7	2	2	19	3	3	3	-	97
Idaho	2	-	2	2	2	68	5	3	-	-	9	30	2	-	104	1	1	13	-	19
Illinois	28	6	2	52	5	25	25	3	4	3	24	35	2	1	9	5	2	221	-	17
Indiana	11	6	-	342	5	2	18	-	-	1	18	13	-	-	6	4	6	12	-	12
Iowa	6	2	5	8	3	1	3	1	1	63	2	7	2	-	4	-	-	62	2	6
Kansas	7	1	1	8	168	1	4	1	4	4	22	4	-	-	2	2	6	6	3	2
Kentucky	12	17	-	352	2	9	8	1	4	1	256	4	-	-	44	-	251	5	-	6
Louisiana	17	2	-	12	13	3	9	1	2	-	16	330	-	1	5	5	3	4	-	37
Maine	35	-	-	4	-	-	10	1	1	-	1	-	1	4	3	-	-	-	-	26
Maryland	74	30	2	28	5	2	296	5	17	-	8	5	1	1	336	1	222	8	2	33
Massachusetts	239	5	2	12	3	34	275	3	3	-	2	3	54	11	3	4	4	4	1	59
Michigan	29	5	-	173	1	1	41	1	4	-	12	10	-	-	8	4	13	173	-	74
Minnesota	14	5	211	21	3	5	9	1	-	186	7	26	1	-	5	-	-	478	1	61
Mississippi	12	6	1	4	6	1	5	-	4	-	103	19	-	-	5	-	-	1	-	3
Missouri	11	5	2	25	63	3	8	-	2	2	25	30	2	1	2	2	14	5	1	11
Montana	2	27	7	8	2	2	2	-	2	6	9	4	1	1	16	4	-	5	47	17
Nebaska	5	2	1	2	2	2	7	-	2	73	-	-	-	-	4	-	-	7	32	1
Nevada	14	3	1	22	10	24	2	1	1	2	1	16	16	219	17	1	2	4	-	20
New Hampshire	24	-	-	3	-	1	9	9	-	1	1	-	-	-	5	-	-	-	-	8
New Jersey	937	13	1	11	3	1	897	7	2	-	6	5	2	1	25	1	8	4	2	36
New Mexico	2	11	1	11	285	5	6	-	3	2	2	133	8	-	2	6	6	6	2	16
New York	...	25	1	67	4	707	16	24	2	8	12	7	1	34	31	3	2	7	2	185
North Carolina	75	1	-	20	5	1	28	3	607	-	79	2	-	-	21	8	21	2	-	14
North Dakota	1	1	-	-	4	-	-	-	92	-	2	-	1	1	1	-	-	-	-	6
Ohio	73	12	2	1	3	5	405	4	2	1	30	27	-	-	23	4	484	12	-	28
Oklahoma	2	2	1	5	-	4	4	2	2	3	8	180	-	-	7	7	2	3	6	5
Oregon	6	4	4	2	2	4	4	-	23	4	7	-	-	-	375	2	1	1	-	22
Pennsylvania	523	14	-	434	1	3	-	8	14	2	5	12	2	5	31	1	139	6	-	23
Rhode Island	14	-	1	2	-	-	6	-	-	-	1	-	-	-	-	-	-	-	-	2
South Carolina	35	343	-	14	-	-	27	-	-	1	9	6	-	1	29	1	10	4	-	14
South Dakota	-	-	34	1	1	3	88	2	14	1	6	13	-	-	2	4	386	4	1	24
Tennessee	18	108	-	41	2	15	7	-	2	1	19	3	1	539	1	15	6	11	-	12
Texas	62	18	4	41	469	16	34	2	7	14	36	...	2	-	12	18	9	20	3	411
Utah	5	3	1	9	3	11	4	-	-	1	13	-	...	-	10	-	-	3	74	6
Vermont	198	-	-	-	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	16
Virginia	78	446	-	31	4	1	88	2	14	1	97	16	2	3	4	386	4	1	1	24
Washington	4	1	9	6	2	360	7	-	2	3	13	8	-	-	...	1	1	1	-	76
West Virginia	12	9	-	681	4	-	257	1	4	-	2	7	-	-	254	1	3	1	-	2
Wisconsin	12	1	3	23	4	5	4	1	1	2	1	14	-	-	-	-	-	-	-	15
Wyoming	5	1	1	8	5	8	2	1	1	3	-	4	16	1	8	1	6	...	-	4

## SECTION I - GENERAL MORTALITY

Table 1-20. Deaths by Month and State of Occurrence: United States and Each State, 1977

[Deaths by place of occurrence include deaths of nonresidents]

Area	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	1,902,106	173,476	153,481	166,494	155,949	157,932	149,113	158,040	150,667	147,062	160,418	155,107	174,367
Alabama	34,571	3,230	3,050	3,360	2,817	2,826	2,709	2,767	2,624	2,513	2,889	2,655	3,131
Alaska	1,646	122	114	125	145	142	158	177	161	120	109	109	115
Arizona	18,557	1,628	1,522	1,764	1,566	1,523	1,462	1,490	1,417	1,428	1,533	1,515	1,709
Arkansas	21,196	1,977	1,847	1,962	1,728	1,674	1,664	1,752	1,692	1,595	1,762	1,682	1,861
California	170,753	15,211	13,033	14,956	14,546	14,742	13,798	14,008	13,571	13,230	14,212	14,120	15,326
Colorado	18,488	1,605	1,428	1,744	1,548	1,515	1,418	1,471	1,510	1,467	1,603	1,485	1,704
Connecticut	25,814	2,336	2,098	2,200	2,054	2,089	2,025	2,212	2,018	1,954	2,188	2,145	2,495
Delaware	4,952	434	425	412	365	378	377	451	419	411	401	413	466
District of Columbia	8,981	827	678	732	748	743	704	782	740	771	807	653	796
Florida	93,596	9,189	8,537	9,179	7,681	7,507	7,043	7,100	6,961	6,969	7,464	7,423	8,568
Georgia	43,335	4,136	3,695	3,919	3,606	3,621	3,389	3,520	3,362	3,201	3,597	3,529	3,860
Hawaii	4,721	417	378	412	383	407	364	437	388	389	397	361	388
Idaho	6,132	543	451	518	525	559	478	547	453	495	535	506	522
Illinois	101,189	9,204	7,853	8,608	8,226	8,370	7,730	8,334	7,895	7,935	8,590	8,402	10,042
Indiana	47,050	4,277	3,564	3,966	3,848	4,026	3,626	3,949	3,769	3,696	3,968	3,886	4,476
Iowa	26,458	2,390	2,084	2,293	2,151	2,157	2,064	2,244	2,072	2,063	2,218	2,248	2,476
Kansas	20,718	1,943	1,647	1,639	1,683	1,689	1,633	1,640	1,642	1,657	1,738	1,736	1,892
Kentucky	33,424	3,100	2,818	2,803	2,794	2,918	2,602	2,877	2,632	2,589	2,739	2,767	2,985
Louisiana	34,882	3,177	2,940	3,045	2,695	2,855	2,738	3,002	2,885	2,702	2,899	2,792	3,161
Maine	10,047	884	807	836	854	893	772	903	838	810	817	809	824
Maryland	31,339	2,870	2,666	2,717	2,538	2,533	2,467	2,573	2,503	2,347	2,664	2,637	2,834
Massachusetts	52,053	4,795	4,133	4,357	4,181	4,401	4,034	4,495	4,224	4,192	4,274	4,167	4,800
Michigan	73,173	6,496	5,726	6,028	5,962	6,190	5,736	6,367	5,855	5,641	6,496	6,083	6,813
Minnesota	32,725	2,848	2,650	2,674	2,684	2,852	2,540	2,699	2,602	2,523	2,967	2,795	2,991
Mississippi	22,602	2,074	1,915	2,013	1,762	1,873	1,857	1,827	1,822	1,753	1,920	1,748	2,038
Missouri	49,840	4,563	3,854	4,372	4,055	4,051	3,931	4,203	3,993	3,887	4,246	4,058	4,817
Montana	6,321	529	466	562	501	475	545	550	556	514	570	519	534
Nebraska	14,482	1,292	1,108	1,262	1,180	1,146	1,162	1,231	1,134	1,206	1,272	1,139	1,350
Nevada	5,257	414	432	439	445	422	432	425	408	458	449	451	482
New Hampshire	7,118	676	554	596	621	563	570	619	625	553	604	550	587
New Jersey	64,341	5,826	5,202	5,671	5,131	5,305	5,012	5,419	5,095	4,861	5,365	5,307	6,147
New Mexico	8,039	667	645	721	639	713	642	606	739	684	725	692	686
New York	168,190	15,227	13,708	14,299	13,673	13,864	13,128	14,134	13,393	12,934	14,290	13,865	15,875
North Carolina	46,932	4,426	4,001	4,164	3,707	3,816	3,622	4,019	3,586	3,686	3,856	3,803	4,246
North Dakota	5,489	426	403	491	503	490	450	461	463	408	468	474	462
Ohio	96,666	8,912	7,786	8,333	7,912	8,059	7,488	8,159	7,506	7,469	8,211	7,872	8,991
Oklahoma	26,086	2,421	2,078	2,352	2,264	2,026	2,036	2,084	1,975	2,033	2,242	2,165	2,410
Oregon	20,550	1,702	1,538	1,813	1,719	1,740	1,640	1,706	1,827	1,569	1,751	1,737	1,806
Pennsylvania	118,670	11,041	9,701	10,346	9,686	9,891	9,231	9,819	9,220	8,954	10,148	9,571	11,062
Rhode Island	9,207	873	743	771	745	791	670	814	765	691	754	724	866
South Carolina	23,599	2,193	2,098	2,058	1,927	1,935	1,863	1,955	1,825	1,793	1,944	1,921	2,067
South Dakota	6,187	528	475	562	494	502	481	567	489	509	543	483	554
Tennessee	41,511	3,836	3,397	3,735	3,414	3,388	3,250	3,388	3,319	3,114	3,559	3,335	3,776
Texas	101,795	9,499	8,516	9,203	8,357	8,218	8,243	8,317	8,205	7,878	8,307	8,177	8,675
Utah	8,004	660	622	713	709	693	640	657	665	636	679	688	702
Vermont	4,291	402	316	357	313	365	378	384	313	303	418	373	389
Virginia	39,386	3,631	3,176	3,408	3,272	3,354	3,019	3,187	3,084	3,139	3,329	3,227	3,560
Washington	30,055	2,587	2,211	2,582	2,489	2,598	2,427	2,450	2,468	2,463	2,562	2,537	2,681
West Virginia	19,333	1,761	1,467	1,621	1,584	1,641	1,517	1,674	1,583	1,530	1,728	1,563	1,674
Wisconsin	39,357	3,416	3,011	3,343	3,288	3,286	3,090	3,362	3,099	3,046	3,383	3,232	3,801
Wyoming	2,978	255	214	257	231	247	260	265	261	242	237	262	247

## SECTION 1 - GENERAL MORTALITY

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Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	1,899,597	173,237	153,250	166,271	155,722	157,732	148,936	157,827	150,456	146,901	160,262	154,891	174,122
Male	1,046,243	95,420	83,423	91,203	85,522	87,661	82,684	86,985	83,462	81,379	88,465	85,304	94,735
Female	853,354	77,817	69,827	75,068	70,200	70,071	66,252	70,842	66,994	65,522	71,797	69,587	79,387
White	1,664,100	151,482	134,067	146,093	136,725	138,528	130,395	137,475	131,667	128,668	140,493	136,003	152,504
Male	912,670	83,224	72,677	79,761	74,810	76,675	72,058	75,408	72,709	70,984	77,232	74,745	82,387
Female	751,430	68,258	61,390	66,332	61,915	61,853	58,337	62,067	58,958	57,684	63,261	61,258	70,117
All other	235,497	21,755	19,183	20,178	18,997	19,204	18,541	20,352	18,789	18,233	19,759	18,888	21,618
Male	133,573	12,196	10,746	11,442	10,712	10,986	10,626	11,577	10,753	10,395	11,233	10,559	12,348
Female	101,924	9,559	8,437	8,736	8,285	8,218	7,915	8,775	8,036	7,838	8,526	8,329	9,270
Alabama	34,827	3,264	3,043	3,367	2,851	2,866	2,737	2,794	2,640	2,571	2,906	2,655	3,133
Male	19,634	1,850	1,684	1,928	1,580	1,645	1,554	1,568	1,484	1,490	1,630	1,478	1,763
Female	15,193	1,414	1,359	1,439	1,271	1,221	1,183	1,226	1,176	1,081	1,276	1,177	1,370
White	24,572	2,275	2,095	2,374	2,033	2,043	1,813	1,986	1,850	1,799	2,058	1,898	2,238
Male	14,041	1,290	1,157	1,364	1,165	1,199	1,100	1,161	1,026	1,069	1,158	1,095	1,257
Female	10,531	985	938	1,010	868	844	813	835	824	730	900	803	981
All other	10,255	989	948	993	818	823	824	798	780	772	848	757	895
Male	5,593	560	527	564	415	446	454	407	438	421	472	383	506
Female	4,662	429	421	429	403	377	370	391	352	351	376	374	389
Alaska	1,615	120	124	128	149	146	152	138	148	151	122	113	124
Male	1,068	76	87	81	89	90	108	94	104	95	78	69	87
Female	547	44	37	47	50	56	44	44	44	56	44	44	37
White	1,104	73	81	90	98	99	106	94	101	106	85	80	91
Male	736	46	56	58	63	60	74	67	70	67	59	50	66
Female	368	27	25	32	35	39	32	27	31	39	26	30	25
All other	511	47	43	38	51	47	46	44	47	45	37	33	33
Male	332	30	31	23	36	30	34	27	34	28	19	19	21
Female	179	17	12	15	15	17	12	17	13	17	18	14	12
Arizona	18,028	1,518	1,407	1,669	1,515	1,505	1,430	1,485	1,425	1,440	1,518	1,468	1,648
Male	10,759	929	833	981	897	896	843	887	815	893	932	870	983
Female	7,269	589	574	688	618	609	587	598	610	547	586	598	665
White	16,425	1,401	1,297	1,511	1,404	1,378	1,303	1,341	1,261	1,287	1,395	1,335	1,512
Male	9,751	851	766	895	825	816	788	794	792	782	850	785	893
Female	6,674	550	531	616	579	562	515	547	543	495	545	550	619
All other	1,603	117	110	158	111	127	127	144	164	163	123	133	136
Male	1,008	78	67	86	72	80	77	93	97	101	82	85	90
Female	595	39	43	72	39	47	50	51	67	52	41	48	46
Arkansas	21,364	1,991	1,843	1,956	1,728	1,689	1,684	1,750	1,718	1,614	1,791	1,709	1,891
Male	12,263	1,109	1,067	1,111	993	1,026	997	997	1,014	899	1,021	994	1,055
Female	9,101	882	776	845	735	663	687	753	704	715	770	725	836
White	17,429	1,623	1,484	1,628	1,433	1,351	1,400	1,416	1,371	1,317	1,449	1,389	1,568
Male	10,097	903	865	938	831	839	813	809	818	739	839	811	882
Female	7,342	720	619	690	602	512	587	607	553	578	610	578	686
All other	3,935	368	359	328	295	338	284	334	347	297	342	320	323
Male	2,176	206	202	173	162	187	174	188	196	160	182	173	173
Female	1,759	162	157	155	133	151	110	146	151	137	160	147	150
California	170,399	15,058	12,907	14,865	14,455	14,763	13,804	14,069	13,595	13,306	14,271	14,067	15,239
Male	92,704	8,102	7,044	8,114	7,799	8,071	7,465	7,764	7,399	7,283	7,770	7,693	8,200
Female	77,695	6,956	5,863	6,751	6,656	6,692	6,339	6,305	6,196	6,023	6,501	6,374	7,039
White	155,026	13,778	11,753	13,581	13,135	13,440	12,571	12,813	12,386	12,160	12,859	12,731	13,819
Male	83,640	7,359	6,380	7,361	7,028	7,287	6,733	7,023	6,673	6,593	6,949	6,914	7,340
Female	71,386	6,419	5,373	6,220	6,107	6,153	5,838	5,790	5,713	5,567	5,910	5,817	6,479
All other	15,373	1,280	1,154	1,284	1,320	1,233	1,233	1,258	1,209	1,146	1,412	1,336	1,420
Male	9,064	743	664	753	771	784	732	741	726	690	821	779	880
Female	6,309	537	490	531	549	539	501	516	483	456	591	557	560
Colorado	17,897	1,577	1,406	1,684	1,499	1,473	1,374	1,409	1,438	1,419	1,511	1,437	1,670
Male	9,848	859	764	946	825	800	759	783	788	788	814	802	910
Female	8,049	718	642	738	674	673	615	626	650	621	697	635	760
White	17,355	1,521	1,366	1,632	1,467	1,433	1,327	1,366	1,391	1,373	1,469	1,403	1,607
Male	9,550	825	744	914	809	777	736	763	762	773	792	783	872
Female	7,805	696	622	718	658	656	591	603	629	600	677	620	735
All other	542	58	40	52	32	40	47	43	47	46	42	34	63
Male	298	34	20	32	18	23	23	20	26	25	22	19	38
Female	244	22	20	20	16	17	24	23	21	21	20	15	25
Connecticut	25,638	2,335	2,091	2,222	2,042	2,090	2,000	2,178	1,988	1,925	2,172	2,101	2,494
Male	13,571	1,241	1,073	1,171	1,062	1,161	1,092	1,104	1,018	1,005	1,173	1,145	1,326
Female	12,067	1,094	1,018	1,051	980	929	908	1,074	970	920	999	956	1,168
White	24,420	2,218	1,991	2,142	1,943	1,992	1,882	2,093	1,890	1,844	2,071	1,994	2,360
Male	12,868	1,169	1,009	1,118	1,013	1,108	1,017	1,059	964	957	1,112	1,090	1,252
Female	11,552	1,049	882	1,024	930	884	865	1,034	926	887	959	904	1,108
All other	1,218	117	100	80	99	98	118	85	88	81	101	107	134
Male	703	72	64	53	49	53	75	45	48	41	61	55	74
Female	515	45	36	27	50	45	43	40	44	39	40	52	60
Delaware	4,738	422	405	397	351	360	353	433	400	395	392	401	429
Male	2,593	220	201	221	184	215	194	293	224	220	222	229	230
Female	2,145	202	204	176	167	145	159	200	176	175	170	172	199
White	3,994	364	343	348	296	306	289	359	325	334	331	341	358
Male	2,169	189	164	196	154	183	157	188	180	183	187	183	195
Female	1,825	175	179	152	142	123	132	171	145	151	144	148	163
All other	744	58	62	49	55	54	64	74	75	61	61	60	71
Male	424	31	37	25	30	32	37	45	44	37	35	36	35
Female	320	27	26	24	25	22	27	29	31	24	26	24	36

SECTION I - GENERAL MORTALITY

Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977-Con.

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
District of Columbia	7,186	683	510	596	610	602	541	632	591	613	642	518	648
Male	3,846	375	272	334	313	320	287	329	320	337	351	289	399
Female	3,340	308	238	262	297	282	254	303	271	276	291	249	309
White	2,309	222	144	196	188	202	156	203	200	196	204	163	215
Male	1,094	112	71	109	78	92	74	100	94	102	90	85	87
Female	1,215	110	73	87	110	110	82	103	106	94	114	98	128
All other	4,877	461	366	400	422	400	385	429	391	417	438	336	433
Male	2,752	263	201	225	235	228	213	229	225	235	261	184	282
Female	2,125	198	165	175	187	172	172	200	165	182	177	151	181
Florida	91,760	8,649	7,820	8,475	7,363	7,484	7,177	7,304	7,168	7,155	7,555	7,396	8,213
Male	52,630	4,921	4,474	4,936	4,289	4,357	4,152	4,127	4,124	4,075	4,312	4,249	4,614
Female	39,130	3,728	3,346	3,539	3,074	3,127	3,025	3,177	3,044	3,080	3,243	3,147	3,599
White	80,772	7,600	6,866	7,471	6,443	6,642	6,362	6,416	6,322	6,300	6,676	6,534	7,140
Male	46,331	4,334	3,944	4,339	3,764	3,843	3,676	3,614	3,645	3,590	3,824	3,736	4,020
Female	34,441	3,266	2,922	3,132	2,679	2,799	2,686	2,802	2,677	2,710	2,852	2,798	3,120
All other	10,988	1,049	954	1,004	920	842	815	888	846	855	880	882	1,073
Male	5,299	587	530	597	525	514	476	513	479	485	488	511	594
Female	4,689	462	424	407	395	328	339	375	367	370	392	351	479
Georgia	42,691	4,066	3,640	3,888	3,505	3,473	3,354	3,455	3,341	3,163	3,562	3,470	3,804
Male	23,676	2,229	2,005	2,135	1,952	1,951	1,897	1,927	1,874	1,765	1,927	1,905	2,109
Female	19,015	1,837	1,635	1,753	1,553	1,522	1,457	1,528	1,467	1,398	1,635	1,565	1,695
White	30,206	2,797	2,594	2,760	2,473	2,520	2,384	2,383	2,387	2,250	2,498	2,495	2,665
Male	16,967	1,578	1,450	1,550	1,372	1,432	1,383	1,331	1,357	1,289	1,341	1,396	1,488
Female	13,239	1,219	1,144	1,210	1,101	1,088	1,001	1,052	1,030	961	1,157	1,099	1,177
All other	12,485	1,269	1,046	1,108	1,032	953	970	1,072	954	913	1,054	975	1,139
Male	6,709	651	555	585	580	519	514	596	517	476	596	509	621
Female	5,776	618	491	523	452	434	456	476	437	437	488	466	518
Hawaii	4,436	378	354	402	357	381	341	411	367	370	385	334	356
Male	2,684	220	215	253	219	236	205	248	216	229	232	198	213
Female	1,752	158	139	149	138	145	136	163	151	141	153	136	143
White	1,369	106	104	136	110	111	108	127	123	125	117	108	94
Male	799	63	64	85	67	68	58	73	63	69	77	65	47
Female	570	43	40	51	43	43	50	54	60	56	40	43	47
All other	3,067	272	250	266	247	270	239	284	244	245	268	226	282
Male	1,885	157	151	168	152	168	147	175	153	160	155	133	166
Female	1,182	115	99	98	95	102	86	109	91	85	113	93	96
Idaho	6,462	568	487	535	559	589	519	568	491	521	550	520	555
Male	3,782	343	294	301	321	348	316	327	276	301	330	308	317
Female	2,680	225	193	234	238	241	203	241	215	220	220	212	238
White	6,348	557	485	529	548	580	509	554	480	512	537	513	544
Male	3,715	336	294	295	313	342	308	318	270	296	324	304	315
Female	2,633	221	191	234	235	238	201	236	210	216	213	209	229
All other	114	11	2	6	11	9	10	14	11	9	13	7	11
Male	67	7	-	6	8	6	8	9	6	6	6	4	2
Female	47	4	2	-	3	3	2	5	5	4	7	3	9
Illinois	103,423	9,440	8,023	8,786	8,465	8,537	7,916	8,625	8,125	8,106	8,743	8,567	10,200
Male	56,019	5,185	4,301	4,705	4,598	4,599	4,441	4,570	4,491	4,381	4,733	4,596	5,419
Female	47,404	4,255	3,722	4,081	3,867	3,938	3,475	3,955	3,634	3,725	4,010	3,961	4,781
White	89,760	8,239	6,989	7,642	7,354	7,354	6,871	7,317	6,982	7,009	7,623	7,480	8,900
Male	48,216	4,482	3,713	4,039	3,963	3,928	3,814	3,898	3,819	3,700	4,091	4,008	4,701
Female	41,544	3,757	3,276	3,603	3,391	3,426	3,057	3,419	3,163	3,249	3,532	3,472	4,199
All other	13,663	1,201	1,034	1,144	1,111	1,183	1,045	1,208	1,143	1,097	1,120	1,077	1,300
Male	7,803	703	588	666	635	671	627	672	621	642	642	588	718
Female	5,860	498	446	478	476	512	418	536	471	476	478	489	582
Indiana	47,109	4,277	3,597	4,001	3,869	4,032	3,651	3,959	3,741	3,690	3,936	3,886	4,470
Male	25,701	2,350	1,979	2,161	2,105	2,257	2,013	2,166	2,064	2,022	2,099	2,117	2,368
Female	21,408	1,927	1,618	1,840	1,764	1,775	1,638	1,793	1,677	1,668	1,837	1,769	2,102
White	43,755	3,951	3,358	3,707	3,598	3,758	3,380	3,673	3,468	3,433	3,638	3,618	4,173
Male	23,785	2,162	1,827	2,000	1,941	2,104	1,867	2,001	1,904	1,876	1,936	1,980	2,190
Female	19,970	1,789	1,531	1,707	1,657	1,654	1,513	1,672	1,564	1,557	1,703	1,649	1,974
All other	3,354	326	239	294	271	274	271	286	273	257	298	268	297
Male	1,916	188	152	161	164	153	146	165	160	146	184	148	160
Female	1,438	138	87	133	107	121	125	121	113	111	134	120	128
Iowa	26,770	2,417	2,126	2,355	2,173	2,193	2,065	2,263	2,090	2,082	2,226	2,280	2,521
Male	14,555	1,314	1,128	1,282	1,160	1,179	1,129	1,289	1,128	1,136	1,196	1,247	1,380
Female	12,215	1,103	998	1,073	1,013	1,014	926	994	964	946	1,030	1,022	1,132
White	26,437	2,383	2,095	2,325	2,153	2,160	2,031	2,225	2,069	2,061	2,201	2,244	2,490
Male	14,349	1,297	1,108	1,264	1,146	1,161	1,112	1,241	1,110	1,128	1,181	1,231	1,372
Female	12,088	1,086	987	1,061	1,007	999	919	984	959	935	1,020	1,013	1,118
All other	333	34	31	30	20	33	24	38	21	21	25	25	31
Male	206	17	20	18	14	18	17	28	16	10	15	16	17
Female	127	17	11	12	6	15	7	10	5	11	10	9	14
Kansas	21,362	2,009	1,694	1,896	1,758	1,719	1,687	1,706	1,709	1,712	1,778	1,768	1,925
Male	11,559	1,085	893	1,031	966	930	926	950	939	906	943	953	1,037
Female	9,803	924	801	865	792	789	761	756	770	806	835	815	889
White	20,204	1,907	1,617	1,791	1,665	1,617	1,592	1,613	1,617	1,609	1,676	1,667	1,833
Male	10,913	1,027	861	979	909	873	875	892	887	843	887	866	982
Female	9,291	880	756	812	756	744	717	721	730	766	789	780	851
All other	1,158	102	77	105	93	102	95	93	92	103	102	101	93
Male	646	58	32	52	57	57	51	58	52	63	56	55	55
Female	512	44	45	53	36	45	44	35	40	40	46	46	38

## SECTION I - GENERAL MORTALITY

1-83

Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977-Con.

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Kentucky	33,493	3,110	2,638	2,827	2,803	2,851	2,625	2,901	2,631	2,585	2,739	2,787	3,008
Male	16,998	1,736	1,478	1,582	1,552	1,831	1,488	1,638	1,520	1,454	1,614	1,577	1,728
Female	14,495	1,374	1,160	1,245	1,251	1,220	1,137	1,263	1,111	1,141	1,125	1,190	1,278
White	30,608	2,833	2,407	2,580	2,581	2,620	2,378	2,637	2,417	2,384	2,503	2,545	2,723
Male	17,440	1,582	1,351	1,462	1,430	1,514	1,359	1,497	1,399	1,345	1,477	1,464	1,580
Female	13,168	1,251	1,056	1,118	1,151	1,106	1,019	1,140	1,018	1,039	1,026	1,081	1,163
All other	2,885	277	231	247	222	231	247	264	214	211	236	222	283
Male	1,358	154	127	120	122	117	129	141	121	109	137	113	168
Female	1,327	123	104	127	100	114	118	123	93	102	99	109	116
Louisiana	34,693	3,142	2,931	3,022	2,689	2,846	2,741	3,001	2,855	2,687	2,891	2,761	3,127
Male	19,463	1,761	1,578	1,683	1,499	1,619	1,550	1,712	1,629	1,481	1,643	1,561	1,737
Female	15,230	1,381	1,353	1,339	1,190	1,227	1,191	1,289	1,226	1,198	1,248	1,200	1,390
White	23,127	2,104	1,968	2,089	1,815	1,884	1,784	1,960	1,894	1,782	1,884	1,847	2,106
Male	13,030	1,190	1,056	1,175	1,017	1,054	1,029	1,126	1,090	1,005	1,070	1,045	1,173
Female	10,097	914	912	914	798	830	765	834	804	777	814	802	933
All other	11,566	1,038	983	933	874	962	947	1,041	961	905	1,007	914	1,021
Male	6,433	571	522	508	482	565	521	586	539	488	573	516	564
Female	5,133	467	441	425	392	397	426	455	422	419	434	398	457
Maine	10,089	898	834	864	865	905	763	876	794	791	824	810	845
Male	5,456	480	471	485	486	506	429	474	426	439	428	425	443
Female	4,613	418	363	385	389	399	334	402	368	352	396	385	402
White	10,028	898	828	859	853	904	760	873	792	790	823	807	841
Male	5,439	480	469	465	463	505	427	473	426	438	428	425	440
Female	4,589	418	359	394	390	399	333	400	366	352	395	382	401
All other	41	-	6	5	12	1	3	3	2	1	1	3	4
Male	17	-	2	4	3	1	2	1	-	1	-	-	3
Female	24	-	4	1	9	-	1	2	2	-	1	3	1
Maryland	32,225	2,941	2,747	2,777	2,580	2,584	2,548	2,660	2,571	2,444	2,759	2,703	2,913
Male	17,577	1,599	1,497	1,539	1,391	1,415	1,437	1,410	1,412	1,337	1,516	1,463	1,561
Female	14,648	1,342	1,250	1,238	1,189	1,169	1,109	1,250	1,159	1,107	1,243	1,240	1,352
White	25,766	2,348	2,208	2,213	2,095	2,083	2,000	2,080	2,048	1,990	2,208	2,160	2,333
Male	13,863	1,256	1,208	1,208	1,109	1,127	1,114	1,094	1,090	1,087	1,188	1,158	1,224
Female	11,903	1,092	1,000	1,005	986	956	886	986	958	903	1,020	1,002	1,109
All other	6,459	593	539	584	485	501	546	580	523	454	551	543	580
Male	3,714	343	289	331	282	288	323	316	322	250	328	305	337
Female	2,745	250	250	253	203	213	223	264	201	204	223	238	243
Massachusetts	51,814	4,797	4,132	4,367	4,188	4,379	4,010	4,438	4,177	4,153	4,244	4,175	4,754
Male	26,786	2,537	2,108	2,246	2,186	2,234	2,106	2,220	2,208	2,180	2,160	2,154	2,447
Female	25,028	2,260	2,024	2,121	2,002	2,145	1,904	2,218	1,969	1,973	2,084	2,021	2,307
White	50,361	4,670	4,002	4,245	4,067	4,253	3,901	4,323	4,065	4,032	4,128	4,081	4,616
Male	25,934	2,463	2,037	2,170	2,115	2,157	2,052	2,147	2,150	2,104	2,081	2,091	2,367
Female	24,427	2,207	1,965	2,075	1,952	2,096	1,849	2,176	1,915	1,928	2,045	1,970	2,249
All other	1,453	127	130	122	121	126	109	115	112	121	118	114	138
Male	852	74	71	76	71	77	54	73	68	76	79	63	80
Female	601	53	59	46	50	49	55	42	54	45	39	51	58
Michigan	74,198	6,652	5,875	6,208	6,086	6,263	5,771	6,378	5,847	5,653	6,562	6,146	6,757
Male	41,665	3,717	3,282	3,427	3,404	3,584	3,195	3,595	3,382	3,259	3,666	3,425	3,729
Female	32,533	2,935	2,593	2,781	2,682	2,679	2,576	2,783	2,465	2,394	2,896	2,721	3,028
White	64,959	5,827	5,155	5,477	5,321	5,527	5,054	5,571	5,111	4,908	5,782	5,307	5,939
Male	36,226	3,241	2,865	2,993	2,956	3,156	2,764	3,119	2,924	2,812	3,208	2,941	3,247
Female	28,733	2,586	2,290	2,484	2,365	2,371	2,290	2,452	2,187	2,086	2,554	2,386	2,692
All other	9,239	825	720	731	765	736	717	807	736	745	800	839	818
Male	5,439	476	417	434	448	428	431	476	458	447	458	484	482
Female	3,800	349	303	297	317	308	286	331	278	298	342	355	336
Minnesota	32,303	2,854	2,545	2,669	2,654	2,795	2,498	2,638	2,524	2,466	2,925	2,763	2,972
Male	18,075	1,609	1,420	1,459	1,480	1,546	1,430	1,450	1,382	1,398	1,676	1,579	1,646
Female	14,228	1,245	1,125	1,210	1,174	1,249	1,068	1,188	1,142	1,068	1,249	1,184	1,326
White	31,797	2,809	2,507	2,629	2,609	2,759	2,456	2,585	2,479	2,428	2,878	2,723	2,935
Male	17,799	1,587	1,400	1,437	1,450	1,530	1,404	1,419	1,359	1,377	1,645	1,561	1,630
Female	13,998	1,222	1,107	1,192	1,159	1,229	1,052	1,166	1,120	1,051	1,233	1,162	1,306
All other	506	45	38	40	45	36	42	53	45	38	47	40	37
Male	276	22	20	22	30	18	26	31	23	21	31	18	16
Female	230	23	18	18	15	20	16	22	22	17	16	22	21
Mississippi	23,014	2,117	1,973	2,034	1,793	1,892	1,884	1,878	1,854	1,785	1,947	1,785	2,072
Male	12,927	1,173	1,075	1,104	1,025	1,075	1,094	1,070	1,062	989	1,109	982	1,189
Female	10,087	944	898	930	768	817	790	808	792	796	838	803	903
White	14,327	1,341	1,214	1,264	1,143	1,161	1,184	1,186	1,162	1,113	1,217	1,092	1,250
Male	8,175	751	681	697	681	684	710	681	683	620	703	612	712
Female	6,152	590	533	567	462	497	474	505	479	493	514	460	538
All other	8,687	776	759	770	650	731	700	692	692	672	730	693	822
Male	4,752	422	394	407	364	411	384	389	379	369	406	370	457
Female	3,935	354	365	363	286	320	316	303	313	303	324	323	365
Missouri	48,880	4,498	3,805	4,290	3,972	3,949	3,813	4,076	3,861	3,832	4,189	4,005	4,590
Male	26,476	2,449	2,071	2,305	2,117	2,152	2,061	2,241	2,106	2,115	2,270	2,178	2,411
Female	22,404	2,049	1,734	1,985	1,855	1,797	1,752	1,835	1,755	1,717	1,919	1,827	2,179
White	43,955	4,052	3,391	3,876	3,605	3,542	3,447	3,591	3,485	3,460	3,785	3,591	4,130
Male	23,695	2,199	1,843	2,073	1,902	1,929	1,849	1,970	1,891	1,901	2,037	1,945	2,156
Female	20,260	1,853	1,548	1,803	1,703	1,613	1,598	1,621	1,594	1,559	1,748	1,646	1,974
All other	4,925	446	414	414	367	407	366	485	376	372	404	414	460
Male	2,781	250	228	232	215	223	212	271	215	214	233	233	256
Female	2,144	196	186	182	152	184	154	214	161	158	171	181	205

## SECTION I - GENERAL MORTALITY

Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977-Con.

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Montana	6,403	548	480	580	511	492	544	549	544	506	571	537	541
Male	3,721	316	258	325	283	303	313	319	318	311	358	304	315
Female	2,682	232	222	255	228	189	231	230	226	195	215	233	226
White	6,077	521	458	559	485	464	518	523	517	487	535	506	504
Male	3,514	300	244	312	267	279	296	305	302	298	332	286	293
Female	2,563	221	214	247	218	185	222	218	215	189	203	220	211
All other	326	27	22	21	26	28	26	26	27	19	36	31	37
Male	207	16	14	13	16	24	17	14	16	13	24	18	22
Female	119	11	8	8	10	4	9	12	11	6	12	13	15
Nebraska	14,331	1,288	1,099	1,268	1,160	1,148	1,139	1,202	1,143	1,172	1,247	1,124	1,341
Male	7,891	687	585	692	638	685	627	673	630	685	655	623	711
Female	6,440	601	514	576	522	463	512	529	513	487	592	501	630
White	13,935	1,246	1,066	1,239	1,128	1,116	1,103	1,171	1,110	1,144	1,212	1,100	1,301
Male	7,665	651	566	674	623	667	606	656	609	668	636	612	686
Female	6,270	595	500	564	505	449	497	515	501	476	574	488	616
All other	396	42	33	30	32	32	36	31	33	28	35	24	40
Male	226	28	19	18	15	18	21	17	21	17	17	11	26
Female	170	16	14	12	17	14	15	14	12	11	18	13	14
Nevada	4,876	380	410	433	421	380	425	389	375	413	399	406	445
Male	3,038	219	250	291	255	239	280	227	232	249	256	266	274
Female	1,838	161	160	142	166	141	145	162	143	164	143	140	171
White	4,519	350	375	405	384	356	386	366	344	386	372	383	412
Male	2,605	200	224	275	232	222	255	212	209	235	237	249	256
Female	1,914	150	151	130	152	134	131	154	135	151	135	134	157
All other	357	30	35	28	37	24	39	23	31	27	27	23	33
Male	233	19	26	16	23	17	25	15	23	14	19	17	19
Female	124	11	9	12	14	7	14	8	8	13	8	6	14
New Hampshire	7,268	717	601	615	640	586	582	621	611	533	603	563	616
Male	3,891	396	312	305	341	324	301	334	339	301	331	288	319
Female	3,377	321	289	310	299	242	281	287	272	232	272	276	297
White	7,255	716	600	614	640	585	579	619	611	532	603	562	614
Male	3,687	396	311	304	324	301	303	333	339	301	331	288	318
Female	3,568	320	289	310	299	241	278	286	272	231	272	274	296
All other	13	1	1	1	1	1	3	2	1	1	1	1	2
Male	4	1	1	1	1	1	1	1	1	1	1	1	1
Female	9	1	1	1	1	1	3	1	1	1	1	1	1
New Jersey	65,831	6,001	5,369	5,798	5,251	5,414	5,108	5,529	5,187	4,965	5,496	5,413	6,300
Male	35,157	3,215	2,818	3,141	2,788	2,917	2,654	2,970	2,832	2,668	3,008	2,868	3,278
Female	30,674	2,786	2,551	2,657	2,463	2,497	2,454	2,559	2,355	2,307	2,488	2,545	3,022
White	59,053	5,389	4,859	5,225	4,716	4,851	4,558	4,924	4,638	4,455	4,936	4,848	5,654
Male	31,368	2,873	2,535	2,804	2,500	2,613	2,353	2,629	2,530	2,370	2,703	2,586	2,892
Female	27,685	2,516	2,324	2,421	2,216	2,238	2,205	2,295	2,108	2,085	2,233	2,262	2,762
All other	6,778	612	510	573	535	563	550	605	549	510	560	566	646
Male	3,789	342	283	337	298	304	301	341	302	288	305	302	388
Female	2,989	270	227	236	237	259	249	264	247	222	255	263	260
New Mexico	8,073	698	657	732	640	708	648	611	725	666	730	675	583
Male	4,842	403	382	443	393	411	377	368	465	413	451	403	333
Female	3,231	295	275	289	247	297	271	243	260	253	279	272	250
White	7,279	631	594	670	581	635	569	538	650	599	659	611	542
Male	4,332	361	339	405	350	372	327	323	408	378	407	353	309
Female	2,947	270	255	265	231	263	242	215	242	221	252	258	233
All other	794	67	63	62	59	73	79	73	75	67	71	64	41
Male	510	42	43	38	43	39	50	45	57	35	44	50	24
Female	284	25	20	24	16	34	29	28	18	32	27	14	17
New York	168,739	15,393	13,873	14,451	13,771	13,839	13,113	14,104	13,393	12,904	14,257	13,682	15,959
Male	89,031	8,191	7,118	7,566	7,235	7,362	7,039	7,546	7,165	6,801	7,457	7,206	8,345
Female	79,708	7,202	6,755	6,885	6,536	6,477	6,074	6,558	6,228	6,103	6,800	6,476	7,614
White	149,943	13,633	12,391	12,875	12,260	12,340	11,684	12,437	11,870	11,384	12,711	12,184	14,174
Male	78,550	7,247	6,308	6,670	6,396	6,524	6,222	6,606	6,318	5,897	6,607	6,385	7,370
Female	71,393	6,386	6,083	6,205	5,864	5,816	5,462	5,831	5,552	5,487	6,104	5,799	6,804
All other	18,796	1,760	1,482	1,576	1,511	1,499	1,429	1,667	1,523	1,520	1,546	1,488	1,785
Male	10,481	944	810	896	839	838	817	940	847	904	850	821	975
Female	8,315	816	672	680	672	661	612	727	676	616	696	677	810
North Carolina	46,623	4,391	4,001	4,140	3,685	3,800	3,564	3,982	3,545	3,644	3,841	3,790	4,240
Male	26,782	2,600	2,292	2,349	2,117	2,173	2,080	2,256	1,991	2,129	2,184	2,220	2,391
Female	19,841	1,791	1,709	1,791	1,568	1,627	1,484	1,726	1,554	1,515	1,657	1,570	1,849
White	34,647	3,272	2,953	3,100	2,763	2,845	2,650	2,906	2,628	2,701	2,880	2,852	3,117
Male	19,863	1,949	1,674	1,760	1,602	1,593	1,550	1,633	1,478	1,594	1,623	1,664	1,743
Female	14,784	1,323	1,279	1,340	1,161	1,252	1,100	1,273	1,150	1,107	1,237	1,188	1,374
All other	11,976	1,119	1,048	1,040	922	955	914	1,076	917	943	961	938	1,123
Male	6,919	651	618	589	515	580	530	623	513	535	561	566	648
Female	5,057	468	430	451	407	375	384	453	404	408	420	382	475
North Dakota	5,201	420	398	466	477	468	414	417	427	391	431	444	448
Male	3,031	235	235	285	275	262	229	226	249	241	257	260	277
Female	2,170	185	163	181	202	206	185	191	178	150	174	184	171
White	5,030	404	381	454	462	453	397	407	414	379	413	432	434
Male	2,926	226	223	276	266	250	216	221	244	233	248	254	269
Female	2,104	178	158	178	196	203	181	186	170	146	165	178	165
All other	171	16	17	12	15	15	17	10	13	12	18	12	14
Male	105	9	12	9	9	12	13	5	5	8	9	6	8
Female	66	7	5	3	6	3	4	5	8	4	9	6	6

SECTION I - GENERAL MORTALITY

Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977-Con.

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ohio	97,045	8,953	7,864	8,439	7,947	8,137	7,468	8,167	7,530	7,450	8,209	7,890	8,991
Male	52,655	4,931	4,207	4,524	4,245	4,447	4,041	4,377	4,142	4,070	4,525	4,294	4,852
Female	44,390	4,022	3,657	3,915	3,702	3,690	3,427	3,790	3,388	3,380	3,684	3,596	4,139
White	87,552	8,107	7,130	7,613	7,148	7,357	6,761	7,333	6,819	6,721	7,376	7,118	8,079
Male	47,228	4,470	3,760	4,057	3,824	4,007	3,636	3,916	3,748	3,648	4,040	3,827	4,295
Female	40,324	3,637	3,380	3,546	3,324	3,350	3,115	3,417	3,071	3,073	3,336	3,291	3,784
All other	9,493	846	734	826	799	780	717	834	711	729	833	772	912
Male	5,427	461	457	457	421	440	405	461	394	422	465	457	557
Female	4,066	385	277	369	378	340	312	373	317	307	348	305	355
Oklahoma	26,791	2,483	2,138	2,414	2,299	2,085	2,122	2,144	2,040	2,080	2,305	2,213	2,468
Male	14,990	1,410	1,149	1,330	1,275	1,202	1,201	1,176	1,201	1,173	1,249	1,248	1,376
Female	11,801	1,073	989	1,084	1,024	883	921	968	839	907	1,056	965	1,092
White	24,039	2,247	1,925	2,175	2,059	1,859	1,918	1,923	1,820	1,852	2,078	1,985	2,198
Male	13,422	1,275	1,040	1,190	1,138	1,068	1,089	1,048	1,066	1,047	1,117	1,130	1,214
Female	10,617	972	885	985	921	791	829	875	754	805	961	855	984
All other	2,752	236	213	239	240	226	204	221	220	228	227	228	270
Male	1,568	135	109	140	137	134	112	128	135	126	132	118	162
Female	1,184	101	104	99	103	92	92	93	85	102	95	110	108
Oregon	20,491	1,724	1,538	1,803	1,725	1,732	1,622	1,692	1,784	1,554	1,773	1,745	1,789
Male	11,526	980	874	1,029	975	970	929	958	979	854	1,031	961	986
Female	8,965	744	664	774	750	762	693	734	805	700	742	784	803
White	20,032	1,677	1,510	1,771	1,681	1,698	1,588	1,648	1,750	1,516	1,738	1,706	1,751
Male	11,256	957	855	1,008	953	954	908	929	952	831	1,011	935	963
Female	8,776	720	655	763	728	744	680	717	798	685	727	771	788
All other	449	47	28	32	44	34	34	46	34	38	35	39	38
Male	270	23	19	21	22	16	21	29	27	23	20	26	23
Female	179	24	9	11	22	18	13	17	7	15	15	13	15
Pennsylvania	119,283	11,076	9,784	10,464	9,715	9,933	9,252	9,892	9,293	8,966	10,154	9,620	11,095
Male	64,318	6,022	5,191	5,562	5,228	5,429	5,031	5,370	4,979	4,841	5,565	5,188	5,912
Female	54,915	5,053	4,593	4,892	4,487	4,504	4,221	4,522	4,314	4,125	4,589	4,432	5,183
White	108,081	10,032	8,897	9,486	8,823	8,971	8,427	8,940	8,422	8,101	9,239	8,693	10,050
Male	58,002	5,433	4,702	4,999	4,726	4,863	4,574	4,815	4,485	4,348	5,060	4,680	5,317
Female	50,079	4,599	4,195	4,487	4,097	4,108	3,853	4,125	3,937	3,753	4,179	4,013	4,733
All other	11,152	1,043	887	988	882	962	825	952	871	865	915	927	1,045
Male	6,316	589	489	583	502	566	457	555	494	493	505	508	595
Female	4,836	454	398	405	380	396	368	397	377	372	410	419	450
Rhode Island	9,068	865	740	762	725	786	664	777	747	696	745	705	856
Male	4,822	472	388	418	394	414	356	399	400	392	381	371	447
Female	4,246	393	352	344	331	372	308	378	347	314	364	334	409
White	8,836	846	716	742	705	764	642	763	734	691	726	686	831
Male	4,691	461	374	408	382	403	344	389	393	372	368	363	434
Female	4,145	385	342	334	323	361	298	374	341	309	358	323	397
All other	232	19	24	20	20	22	22	14	13	15	19	19	25
Male	131	11	14	10	12	11	12	10	7	10	13	8	13
Female	101	8	10	10	8	11	10	4	6	5	6	11	12
South Carolina	24,293	2,261	2,169	2,134	1,980	1,991	1,945	1,996	1,875	1,853	1,981	1,971	2,137
Male	13,705	1,257	1,224	1,143	1,148	1,164	1,100	1,122	1,087	1,075	1,102	1,070	1,233
Female	10,588	1,004	945	991	832	827	845	874	808	778	879	901	904
White	18,116	1,447	1,399	1,431	1,324	1,357	1,333	1,300	1,221	1,227	1,320	1,321	1,986
Male	9,190	820	821	776	776	788	748	738	716	744	732	739	792
Female	6,926	627	578	655	548	569	585	662	505	533	588	582	594
All other	8,177	814	770	703	656	634	612	696	654	676	681	650	751
Male	4,515	437	403	367	372	376	352	384	351	331	370	331	441
Female	3,662	377	367	336	284	258	260	312	303	245	291	319	310
South Dakota	6,295	553	485	563	506	498	494	575	499	500	549	513	560
Male	3,623	327	282	314	309	277	297	341	275	274	316	288	323
Female	2,672	226	203	249	197	221	197	234	224	226	233	225	237
White	5,884	527	452	525	467	474	466	530	460	473	507	477	526
Male	3,372	309	260	288	284	267	280	309	251	262	285	274	303
Female	2,512	218	192	237	183	207	186	221	209	211	222	203	223
All other	411	26	33	38	39	24	28	45	39	27	42	36	34
Male	251	18	22	26	25	10	17	32	24	12	31	14	20
Female	160	8	11	12	14	14	11	13	15	15	11	22	14
Tennessee	39,145	3,654	3,228	3,567	3,221	3,173	3,028	3,186	3,125	2,905	3,327	3,162	3,569
Male	22,075	2,058	1,782	1,980	1,821	1,808	1,748	1,798	1,769	1,637	1,910	1,769	1,995
Female	17,070	1,596	1,446	1,587	1,400	1,365	1,280	1,388	1,356	1,268	1,417	1,393	1,574
White	32,171	2,970	2,683	2,940	2,661	2,600	2,466	2,576	2,557	2,397	2,761	2,630	2,930
Male	18,245	1,673	1,480	1,645	1,527	1,516	1,409	1,481	1,452	1,354	1,599	1,464	1,645
Female	13,926	1,297	1,203	1,295	1,134	1,084	1,057	1,095	1,105	1,043	1,162	1,166	1,285
All other	6,974	684	545	627	560	573	562	610	568	508	566	532	639
Male	3,830	385	302	335	294	292	339	317	317	283	311	305	350
Female	3,144	299	243	292	266	281	223	293	251	225	255	227	289
Texas	100,185	9,307	8,338	9,028	8,223	8,079	8,119	8,244	8,137	7,783	8,205	8,027	8,695
Male	56,585	5,115	4,619	5,054	4,640	4,596	4,624	4,729	4,588	4,471	4,649	4,585	4,895
Female	43,600	4,192	3,719	3,974	3,583	3,483	3,495	3,515	3,549	3,312	3,556	3,442	3,800
White	86,477	8,022	7,211	7,890	7,076	6,974	6,936	7,037	7,049	6,698	7,080	6,969	7,535
Male	48,752	4,414	3,986	4,398	3,984	3,962	3,936	4,001	3,972	3,840	4,030	3,963	4,236
Female	37,725	3,608	3,225	3,492	3,092	3,012	3,000	3,036	3,077	2,858	3,050	2,976	3,299
All other	13,708	1,285	1,127	1,138	1,147	1,105	1,183	1,207	1,098	1,115	1,125	1,058	1,160
Male	7,813	701	633	666	659	634	688	728	616	631	619	592	659
Female	5,895	584	494	482	491	471	495	479	472	484	506	466	501

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Table 1-21. Deaths by Month, Color, and Sex: United States and Each State, 1977-Con.

Area, color, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Utah	7,617	633	603	678	683	655	606	619	615	613	623	612	677
Male	4,321	358	344	371	386	375	356	337	370	344	355	357	366
Female	3,296	275	259	307	297	280	250	282	245	269	268	255	309
White	7,433	618	583	660	673	637	592	600	592	600	616	599	663
Male	4,207	349	332	363	378	363	346	324	357	337	350	348	360
Female	3,226	269	251	297	295	274	246	276	235	263	266	251	303
All other	184	15	20	18	10	18	14	19	23	13	7	13	14
Male	114	9	12	8	8	12	10	13	13	7	5	9	8
Female	70	6	8	10	2	6	4	6	10	6	2	4	6
Vermont	4,210	392	304	360	323	370	358	345	298	294	402	374	390
Male	2,301	232	161	185	165	216	205	192	153	162	214	205	211
Female	1,909	160	143	175	158	154	153	153	145	132	188	169	179
White	4,198	390	304	360	322	369	357	342	298	293	401	372	380
Male	2,293	230	161	185	165	215	205	189	153	162	214	203	211
Female	1,905	160	143	175	157	154	152	153	145	131	187	169	179
All other	12	2	-	-	1	1	-	3	-	1	1	2	-
Male	8	2	-	-	1	1	-	3	-	-	-	-	-
Female	4	-	-	-	-	-	1	-	-	-	1	-	-
Virginia	39,939	3,662	3,233	3,451	3,318	3,378	3,067	3,232	3,134	3,166	3,391	3,267	3,640
Male	22,528	2,026	1,770	1,995	1,846	1,962	1,688	1,832	1,781	1,763	1,950	1,855	2,060
Female	17,411	1,636	1,463	1,456	1,472	1,416	1,379	1,400	1,353	1,403	1,441	1,412	1,580
White	30,807	2,768	2,507	2,653	2,576	2,648	2,333	2,473	2,433	2,416	2,685	2,488	2,827
Male	17,306	1,510	1,362	1,543	1,432	1,540	1,287	1,385	1,382	1,343	1,532	1,407	1,583
Female	13,501	1,258	1,145	1,110	1,144	1,108	1,046	1,088	1,051	1,073	1,153	1,081	1,244
All other	9,132	894	726	798	742	730	734	759	701	750	706	779	813
Male	5,222	516	408	452	414	422	401	447	399	420	418	448	477
Female	3,910	378	318	346	328	308	333	312	302	330	288	331	336
Washington	29,831	2,590	2,206	2,578	2,469	2,568	2,401	2,423	2,437	2,426	2,531	2,528	2,674
Male	16,656	1,451	1,226	1,467	1,376	1,441	1,344	1,332	1,373	1,358	1,420	1,440	1,428
Female	13,175	1,139	980	1,111	1,093	1,127	1,057	1,091	1,064	1,068	1,111	1,088	1,246
White	28,667	2,488	2,125	2,480	2,381	2,476	2,313	2,326	2,326	2,342	2,420	2,431	2,569
Male	15,930	1,392	1,183	1,396	1,321	1,362	1,287	1,275	1,299	1,307	1,338	1,378	1,372
Female	12,737	1,096	942	1,084	1,060	1,094	1,026	1,051	1,027	1,035	1,082	1,053	1,197
All other	1,164	102	81	98	88	92	88	97	111	84	111	97	115
Male	726	59	43	71	55	59	57	57	74	51	82	62	56
Female	438	43	38	27	33	33	31	40	37	33	29	35	59
West Virginia	19,330	1,759	1,492	1,638	1,611	1,640	1,504	1,652	1,601	1,538	1,707	1,533	1,655
Male	11,015	1,005	851	956	923	918	826	949	934	887	988	847	931
Female	8,315	754	641	682	688	722	678	703	667	651	719	686	724
White	18,380	1,665	1,417	1,567	1,534	1,554	1,432	1,554	1,531	1,451	1,616	1,472	1,567
Male	10,466	955	809	911	884	875	784	896	893	836	937	810	876
Female	7,894	710	608	656	650	679	648	658	638	615	679	662	691
All other	970	94	75	71	77	86	72	98	70	87	91	61	88
Male	549	50	42	45	39	43	42	53	41	51	51	37	55
Female	421	44	33	26	38	43	30	45	29	36	40	24	33
Wisconsin	39,347	3,447	3,054	3,386	3,291	3,283	3,071	3,312	3,040	3,006	3,393	3,234	3,630
Male	21,606	1,885	1,676	1,811	1,818	1,784	1,729	1,844	1,688	1,662	1,850	1,772	2,089
Female	17,741	1,562	1,378	1,575	1,473	1,499	1,342	1,468	1,354	1,344	1,543	1,462	1,741
White	38,334	3,368	2,965	3,296	3,201	3,212	2,998	3,215	2,941	2,945	3,312	3,162	3,719
Male	21,009	1,838	1,623	1,761	1,763	1,747	1,684	1,790	1,623	1,627	1,806	1,724	2,023
Female	17,325	1,530	1,342	1,535	1,438	1,465	1,314	1,425	1,318	1,318	1,506	1,438	1,696
All other	1,013	79	89	90	90	71	73	97	89	61	81	72	111
Male	597	47	53	50	55	37	45	54	63	35	44	48	68
Female	416	32	36	40	35	34	28	43	36	26	37	24	45
Wyoming	3,048	262	229	273	251	243	252	242	262	238	251	279	266
Male	1,838	160	135	162	156	139	151	157	161	141	160	160	158
Female	1,210	102	94	111	95	104	101	85	101	97	91	119	110
White	2,962	251	224	269	245	234	241	231	255	236	244	270	261
Male	1,779	153	132	159	152	133	144	147	158	139	154	156	152
Female	1,183	98	92	110	93	101	97	84	98	97	90	114	109
All other	86	11	5	4	6	9	11	11	6	2	7	9	5
Male	59	7	3	3	4	6	7	10	3	2	6	4	4
Female	27	4	2	1	2	3	4	1	3	-	1	5	1

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Table 1-22. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1977

Area	Total			White		Black		Indian <sup>1</sup>		Chinese		Japanese		Other	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
United States	1,899,597	1,046,243	853,354	812,670	751,430	123,894	96,182	4,019	2,435	1,689	828	1,506	1,209	2,485	1,270
Alabama	34,827	19,634	15,193	14,041	10,531	5,586	4,661	1	-	1	-	-	-	5	1
Alaska	1,615	1,068	547	736	368	37	11	281	166	1	-	1	-	12	2
Arizona	18,028	10,759	7,269	9,751	6,674	323	206	657	362	19	10	7	8	2	9
Arkansas	21,364	12,263	9,101	10,087	7,342	2,171	1,752	2	1	2	3	-	-	1	3
California	170,399	92,630	77,695	83,640	71,386	6,678	5,054	231	114	692	362	535	449	928	330
Colorado	17,897	9,848	8,049	9,550	7,805	250	198	15	15	7	1	16	18	10	12
Connecticut	25,638	13,571	12,067	12,868	11,552	685	505	7	2	2	2	-	2	9	4
Delaware	4,738	2,593	2,145	2,169	1,825	422	318	-	1	1	-	-	-	1	1
District of Columbia	7,186	3,846	3,340	1,094	1,215	2,728	2,119	1	-	12	5	-	-	11	1
Florida	91,769	52,630	39,130	46,331	34,441	6,253	4,660	17	6	10	7	2	2	17	14
Georgia	42,691	23,676	19,015	16,967	13,239	6,701	5,764	-	-	4	1	-	-	4	11
Hawaii	4,436	2,684	1,752	799	570	26	9	7	5	163	98	760	558	929	515
Idaho	6,462	3,782	2,680	3,715	2,633	11	12	44	30	2	-	6	4	4	1
Illinois	103,423	56,019	47,404	48,216	41,544	7,641	5,756	22	18	53	25	37	30	50	31
Indiana	47,109	25,701	21,408	23,785	19,970	1,900	1,428	2	1	4	-	-	-	9	9
Iowa	26,770	14,555	12,215	14,349	12,088	184	117	15	7	3	-	2	-	2	3
Kansas	21,362	11,559	9,803	10,913	9,291	602	477	32	19	2	1	-	1	10	14
Kentucky	33,493	18,998	14,495	17,440	13,168	1,553	1,318	1	1	1	1	-	-	3	7
Louisiana	34,693	19,463	15,230	13,030	10,097	6,407	5,109	11	11	1	2	1	1	13	10
Maine	10,069	5,456	4,613	5,439	4,589	9	7	4	10	-	-	-	-	4	7
Maryland	32,225	17,577	14,648	13,963	11,903	3,656	2,704	11	3	15	18	-	1	32	19
Massachusetts	51,814	26,786	25,028	25,934	24,427	778	571	5	6	65	19	3	4	1	1
Michigan	74,198	41,685	32,533	36,226	28,733	5,324	3,720	83	59	18	7	4	6	10	9
Minnesota	32,303	18,075	14,228	17,799	13,998	148	127	114	90	5	3	4	7	5	3
Mississippi	23,014	12,927	10,087	8,175	6,152	4,727	3,918	23	12	2	3	-	-	-	2
Missouri	48,880	26,476	22,404	23,695	20,260	2,754	2,118	12	7	3	3	1	1	11	15
Montana	6,403	3,721	2,682	3,514	2,563	7	2	193	113	1	1	2	2	4	1
Nebraska	14,331	7,891	6,440	7,665	6,270	179	140	43	27	-	-	2	-	2	3
Nevada	4,876	3,038	1,838	2,805	1,714	160	90	54	30	4	2	7	1	8	1
New Hampshire	7,268	3,891	3,377	3,887	3,368	3	8	-	-	-	-	-	-	1	1
New Jersey	65,831	35,157	30,674	31,368	27,685	3,714	2,931	9	3	18	14	4	8	44	33
New Mexico	8,073	4,842	3,231	4,332	2,947	85	62	420	217	1	-	1	-	3	5
New York	168,739	89,031	79,708	78,550	71,393	9,901	8,025	79	59	423	170	15	14	63	47
North Carolina	46,623	26,782	19,841	19,863	14,784	6,683	4,946	228	105	1	2	-	1	7	3
North Dakota	5,201	3,031	2,170	2,926	2,104	3	2	100	60	1	-	-	1	1	3
Ohio	97,045	52,655	44,390	47,228	40,324	5,382	4,013	6	27	14	10	13	3	12	13
Oklahoma	26,791	14,990	11,801	13,422	10,617	1,019	810	632	363	-	-	-	-	17	9
Oregon	20,481	11,526	8,955	11,256	8,776	147	104	67	41	21	8	9	16	26	10
Pennsylvania	119,233	64,318	54,915	58,002	50,079	6,259	4,793	4	7	29	9	-	3	24	24
Rhode Island	9,068	4,822	4,246	4,691	4,145	116	95	8	2	5	2	-	-	2	2
South Carolina	24,293	13,705	10,588	9,190	6,926	4,499	3,657	6	-	2	1	-	-	8	4
South Dakota	6,295	3,623	2,672	3,372	2,512	5	2	245	158	-	-	1	-	-	-
Tennessee	39,145	22,075	17,070	18,245	13,926	3,821	3,137	4	3	3	1	-	1	2	2
Texas	100,185	58,565	43,620	48,752	37,725	7,753	5,848	16	6	22	10	1	7	22	24
Utah	7,617	4,321	3,296	4,207	3,226	25	23	59	30	6	1	18	11	6	5
Vermont	4,210	2,301	1,909	2,293	1,905	7	3	-	-	1	1	-	-	-	-
Virginia	39,939	22,528	17,411	17,306	13,501	5,180	3,879	8	4	5	5	1	3	28	19
Washington	29,831	16,656	13,175	15,930	12,737	335	198	201	151	40	17	52	43	98	29
West Virginia	19,330	11,015	8,315	10,466	7,894	548	420	-	-	1	-	-	-	-	1
Wisconsin	39,347	21,606	17,741	21,009	17,325	488	349	103	64	2	2	-	1	4	-
Wyoming	3,048	1,838	1,210	1,779	1,183	21	6	37	19	1	1	-	1	-	-

<sup>1</sup>Includes deaths of Aleuts and Eskimos.<sup>2</sup>Includes 426 deaths of Hawaiians and Part-Hawaiians. (In addition there were 42 deaths of Hawaiians and Part-Hawaiians residing in other States.)<sup>3</sup>Includes 332 deaths of Hawaiians and Part-Hawaiians. (In addition there were 13 deaths of Hawaiians and Part-Hawaiians residing in other States.)

## SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[Rates per 100,000 population residing in area for specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit Classification of Diseases (ICD) are identified]

Cause of death	Total		
	Both sexes	Male	Female
01 All causes	1,899,597	1,046,243	853,354
I. Infective and parasitic diseases			
02 Intestinal infectious diseases 000-009	1,993	913	1,080
03 Cholera 000	-	-	-
04 Classical 000.0	-	-	-
05 El Tor 000.1	-	-	-
06 Unspecified 000.9	-	-	-
07 Typhoid fever 001	3	3	-
08 Paratyphoid fever 002	-	-	-
09 Paratyphoid fever A 002.0	-	-	-
10 Paratyphoid fever B 002.1	-	-	-
11 Paratyphoid fever C 002.2	-	-	-
12 Paratyphoid fever, unspecified 002.9	-	-	-
13 Other Salmonella infections 003	73	41	32
14 With food as vehicle of infection 003.0	-	-	-
15 Without mention of food as vehicle of infection 003.9	73	41	32
16 Bacillary dysentery 004	25	14	11
17 Shiga 004.0	-	-	-
18 Flexner 004.1	1	-	1
19 Boyd 004.2	-	-	-
20 Sonne 004.3	-	-	-
21 Schmitz (Stutzer) 004.4	-	-	-
22 Other specified bacillary 004.8	-	-	-
23 Unspecified 004.9	24	14	10
24 Food poisoning (bacterial) 005	9	4	5
25 Staphylococcal 005.0	1	1	-
26 Botulism 005.1	6	1	5
27 Due to other clostridia 005.2	1	1	-
28 Other specified bacterial food poisoning 005.8	-	-	-
29 Food poisoning, unspecified 005.9	1	1	-
30 Amebiasis 006	28	15	13
31 With liver abscess 006.0	7	6	1
32 Without mention of liver abscess 006.9	21	9	12
33 Other protozoal intestinal diseases 007	-	-	-
34 Balantidiasis 007.0	-	-	-
35 Giardiasis 007.1	-	-	-
36 Coccidiosis 007.2	-	-	-
37 Other and unspecified 007.9	-	-	-
38 Enteritis due to other specified organisms 008	171	60	111
39 Escherichia coli 008.0	7	5	2
40 Arizona 008.1	-	-	-
41 Other specified bacteria 008.2	10	5	5
42 Bacterial enteritis, unspecified 008.3	12	2	10
43 Enteritis due to specified virus 008.8	-	-	-
44 Other organism not elsewhere classifiable 008.9	142	48	94
45 Diarrheal diseases 009	1,684	776	908
46 Dysentery, unspecified 009.0	10	3	7
47 Diarrhea 009.1	178	78	100
48 Gastroenteritis and colitis 009.2	1,496	695	801
49 Other diarrheal diseases 009.9	-	-	-
50 Tuberculosis 010-019	2,968	2,027	941
51 Siltcotuberculosis 010	65	65	-
52 Pulmonary tuberculosis 011	1,871	1,383	488
53 Active, minimal *011.0	-	-	-
54 Active, moderately advanced *011.1	-	-	-
55 Active, far advanced *011.2	76	64	12
56 Active, stage unspecified *011.3	270	215	55
57 Miliary, lung, not otherwise specified *011.4	28	21	7
58 Radiologic evidence alone *011.5	-	-	-
59 Pulmonary tuberculosis not otherwise specified *011.9	1,497	1,083	414
60 Other respiratory tuberculosis 012	388	208	180
61 Primary 012.0	2	1	1
62 Pleurisy specified as tuberculous 012.1	31	26	5
63 Pleurisy with effusion without mention of cause 012.2	353	180	173
64 Tuberculous laryngitis 012.3	-	-	-
65 Other respiratory tuberculosis 012.9	2	1	1
66 Tuberculosis of meninges and central nervous system 013	72	42	30
67 Tuberculous meningitis 013.0	70	40	30
68 Other central nervous system 013.9	2	2	-
69 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	12	8	4
70 Tuberculosis of bones and joints 015	37	20	17
71 Of vertebral column 015.0	33	17	16
72 Of hip 015.1	-	-	-
73 Of knee 015.2	2	1	1
74 Of other specified bones and joints 015.8	-	-	-
75 Of unspecified bones and joints 015.9	2	2	-
76 Tuberculosis of genitourinary system 016	18	5	11
77 Kidney *016.0	13	3	10
78 Other urinary organs *016.1	1	1	-
79 Genital organs (male and female) *016.2	1	-	1
80 Genitourinary system, site unspecified *016.9	1	1	-

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977

subcategories of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Subcategory numbers which do not correspond exactly with the International by an asterisk; see Technical Appendix]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
912,670	751,430	133,573	101,924	878.1	994.1	768.2	998.2	783.3	967.1	672.5	01
672	855	241	225	0.9	0.9	1.0	0.7	0.9	1.7	1.5	02
-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	05
2	-	1	-	0.0	0.0	-	0.0	-	0.0	-	06
-	-	-	-	-	-	-	-	-	-	-	07
-	-	-	-	-	-	-	-	-	-	-	08
-	-	-	-	-	-	-	-	-	-	-	09
-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	11
30	27	11	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	12
30	27	11	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	13
11	8	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
-	1	-	-	0.0	-	0.0	-	0.0	-	-	15
-	-	-	-	-	-	-	-	-	-	-	16
11	7	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
4	4	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	18
1	-	-	-	0.0	0.0	-	0.0	-	-	-	19
1	4	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	20
1	-	-	-	0.0	0.0	-	0.0	-	-	-	21
1	-	-	-	0.0	0.0	-	0.0	-	-	-	22
11	12	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
4	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
7	11	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	29
52	93	8	18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	30
4	2	1	-	0.0	0.0	-	0.0	-	0.0	-	31
-	-	-	-	-	-	-	-	-	-	-	32
5	3	-	2	0.0	0.0	0.0	0.0	0.0	-	0.0	33
2	7	-	3	0.0	0.0	0.0	0.0	0.0	-	0.0	34
-	-	-	-	-	-	-	-	-	-	-	35
41	81	7	13	0.1	0.0	0.1	0.0	0.1	0.1	0.1	36
562	711	214	197	0.8	0.7	0.8	0.6	0.7	1.5	1.3	37
3	7	-	-	0.0	0.0	-	0.0	-	-	-	38
48	71	30	29	0.1	0.1	0.1	0.1	0.1	0.2	0.2	39
511	633	184	168	0.7	0.7	0.7	0.6	0.7	1.3	1.1	40
-	-	-	-	-	-	-	-	-	-	-	41
1,343	676	684	265	1.4	1.9	0.8	1.5	0.7	5.0	1.7	42
59	-	6	-	0.0	0.1	-	0.1	-	0.0	-	43
880	318	503	170	0.9	1.3	0.4	1.0	0.3	3.6	1.1	44
-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	46
40	5	24	7	0.0	0.1	0.0	0.0	0.0	0.2	0.0	47
137	31	78	24	0.1	0.2	0.0	0.1	0.0	0.6	0.2	48
9	4	12	3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	49
694	278	389	136	0.7	1.0	0.4	0.8	0.3	2.8	0.9	50
166	160	42	20	0.2	0.2	0.2	0.2	0.2	0.3	0.1	51
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	52
12	4	14	1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	53
153	154	27	19	0.2	0.2	0.2	0.2	0.2	0.2	0.1	54
-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	56
24	15	18	15	0.0	0.0	0.0	0.0	0.0	0.1	0.1	57
23	15	17	15	0.0	0.0	0.0	0.0	0.0	0.1	0.1	58
1	-	1	-	0.0	0.0	-	0.0	-	0.0	-	59
4	4	4	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
18	13	2	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
15	12	2	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	64
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	65
2	-	-	-	0.0	0.0	-	0.0	-	-	-	66
1	9	4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
-	9	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
1	-	-	1	0.0	0.0	-	0.0	-	0.0	0.0	69
-	-	-	-	0.0	-	0.0	-	-	-	-	70
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	71
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	72
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	73
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	74
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	75
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	76
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	77
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	78
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	79
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	80

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Tuberculosis—Con.</b>					
01	Tuberculosis of other organs	017	37	20	17
02	Of skin and subcutaneous cellular tissue	017.0	18	4	14
03	Of peripheral lymphatic glands	017.1	5	5	—
04	Of eye	017.2	—	—	—
05	Of ear	017.3	—	—	—
06	Of other organs	017.9	14	11	3
07	Disseminated tuberculosis	018	142	88	54
08	Acute miliary tuberculosis specified as nonpulmonary	018.0	—	—	—
09	Acute miliary tuberculosis, unspecified	018.1	1	—	1
10	Other forms of disseminated tuberculosis	018.9	141	88	53
11	Late effects of tuberculosis	019	328	188	140
12	Respiratory tuberculosis	019.0	325	186	139
13	Of central nervous system	019.1	2	1	1
14	Of genitourinary system	019.2	—	—	—
15	Of vertebral column	*019.3	—	—	—
16	Of hip	*019.4	—	—	—
17	Of knee	*019.5	—	—	—
18	Of other bones and joints	*019.6	—	—	—
19	Of other specified organs	019.9	1	1	—
20	Zoonotic bacterial diseases	020-027	60	32	28
21	Plague	020	—	—	—
22	Bubonic	020.0	—	—	—
23	Pulmonic	020.1	—	—	—
24	Unspecified	020.9	—	—	—
25	Tularemia	021	2	—	2
26	Anthrax	022	—	—	—
27	Brucellosis	023	—	—	—
28	Brucella abortus	023.0	—	—	—
29	Brucella abortus	023.1	—	—	—
30	Brucella suis	023.2	—	—	—
31	Unspecified	023.9	—	—	—
32	Glanders	024	—	—	—
33	Melioidosis	025	—	—	—
34	Rat-bite fever	026	—	—	—
35	Spirillum minus	026.0	—	—	—
36	Streptobacillus moniliformis	026.1	—	—	—
37	Unspecified	026.9	—	—	—
38	Other zoonotic bacterial diseases	027	58	32	26
39	Listeriosis	027.0	55	30	25
40	Erysipelothrix infection	027.1	1	—	1
41	Other	027.9	2	2	—
42	Other bacterial diseases	030-039	8,519	4,523	3,996
43	Leprosy	030	1	1	—
44	Lepromatous	030.0	1	1	—
45	Tuberculoid	030.1	—	—	—
46	Indeterminate	030.2	—	—	—
47	Borderline	030.3	—	—	—
48	Other and unspecified	030.9	—	—	—
49	Other diseases due to mycobacteria	031	59	43	16
50	Pulmonary	*031.0	47	35	12
51	Other and unspecified	*031.9	12	8	4
52	Diphtheria	032	5	2	3
53	Whooping cough	033	10	—	10
54	Bordetella pertussis	033.0	—	—	—
55	Bordetella parapertussis	033.1	1	—	1
56	Other and unspecified	033.9	9	—	9
57	Streptococcal sore throat and scarlet fever	034	14	9	5
58	Streptococcal sore throat	034.0	10	7	3
59	Scarlet fever	034.1	4	2	2
60	Erysipelas	035	4	1	3
61	Meningococcal infections	036	338	177	161
62	Meningococcal meningitis	036.0	141	70	71
63	Meningococemia without mention of meningitis	036.1	194	104	90
64	Other forms of meningococcal infection	036.8	—	—	—
65	Unspecified	036.9	3	3	—
66	Tetanus	037	24	10	14
67	Septicemia	038	7,112	3,771	3,341
68	Streptococcal	038.0	261	170	91
69	Staphylococcal	038.1	343	178	165
70	Pneumococcal	038.2	65	38	27
71	Other bacterial septicemia	038.8	413	240	173
72	Unspecified	038.9	6,030	3,145	2,885
73	Other bacterial diseases	039	552	509	443
74	Gas gangrene	039.0	92	49	43
75	Rhinoscleroma	039.1	2	—	2
76	Other	039.9	858	480	368
77	Poliomyelitis and other enterovirus diseases of central nervous system	040-046	182	75	106
78	Acute paralytic poliomyelitis specified as bulbar	040	2	—	2
79	Acute poliomyelitis with other paralysis	041	2	—	2
80	Acute nonparalytic poliomyelitis	042	—	—	—
81	Acute poliomyelitis, unspecified	043	12	6	6
82	Late effects of acute poliomyelitis	044	84	35	49



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Poliovmyelitis and other enterovirus diseases of central nervous system—Con.				
01	Aseptic meningitis due to enterovirus ..... 045	43	21	22
02	Coxsackie virus ..... 045.0	-	-	-
03	ECHO virus ..... 045.1	-	-	-
04	Aseptic meningitis, unspecified ..... 045.9	43	21	22
05	Other enterovirus diseases of central nervous system ..... 046	39	14	25
06	Viral diseases accompanied by exanthems ..... 050-057	445	228	217
07	Smallpox ..... 050	-	-	-
08	Variola major ..... 050.0	-	-	-
09	Variola minor ..... 050.1	-	-	-
10	Unspecified ..... 050.9	-	-	-
11	Cowpox ..... 051	-	-	-
12	Chickenpox ..... 052	89	42	47
13	Herpes zoster ..... 053	136	69	67
14	Of eye ..... *053.0	4	1	3
15	Of other parts of face ..... *053.1	5	2	3
16	Of trunk ..... *053.2	-	-	-
17	Of other and unspecified sites ..... *053.9	127	66	61
18	Herpes simplex ..... 054	188	95	93
19	Measles ..... 055	15	8	7
20	Rubella ..... 056	17	14	3
21	Other viral exanthems ..... 057	-	-	-
22	Erythema infectiosum ..... 057.0	-	-	-
23	Exanthema subitum ..... 057.1	-	-	-
24	Other ..... 057.8	-	-	-
25	Unspecified ..... 057.9	-	-	-
26	Arthropod-borne viral diseases ..... 060-068	218	125	93
27	Yellow fever ..... 060	-	-	-
28	Sylvatic ..... 060.0	-	-	-
29	Urban ..... 060.1	-	-	-
30	Unspecified ..... 060.9	-	-	-
31	Dengue ..... 061	-	-	-
32	Mosquito-borne viral encephalitis ..... 062	3	2	1
33	Japanese encephalitis ..... 062.0	-	-	-
34	Western equine encephalitis ..... 062.1	-	-	-
35	Eastern equine encephalitis ..... 062.2	-	-	-
36	St. Louis encephalitis ..... 062.3	3	2	1
37	Murray Valley encephalitis ..... 062.4	-	-	-
38	Other and unspecified ..... 062.9	-	-	-
39	Tick-borne viral encephalitis ..... 063	-	-	-
40	Russian spring-summer (falga) encephalitis ..... 063.0	-	-	-
41	Louping ill ..... 063.1	-	-	-
42	Central European encephalitis ..... 063.2	-	-	-
43	Other and unspecified ..... 063.9	-	-	-
44	Viral encephalitis transmitted by other arthropods ..... 064	-	-	-
45	Viral encephalitis, unspecified ..... 065	195	114	81
46	Late effects of viral encephalitis ..... 066	15	7	8
47	Arthropod-borne hemorrhagic fever ..... 067	-	-	-
48	Crimean hemorrhagic fever ..... 067.0	-	-	-
49	Casik hemorrhagic fever ..... 067.1	-	-	-
50	Kyasaur Forest disease ..... 067.2	-	-	-
51	Other tick-borne hemorrhagic fever ..... 067.3	-	-	-
52	Mosquito-borne hemorrhagic fever ..... 067.4	-	-	-
53	Hemorrhagic nephroso-nephritis ..... 067.5	-	-	-
54	Other and unspecified arthropod-borne hemorrhagic fever ..... 067.9	-	-	-
55	Other arthropod-borne viral diseases ..... 068	5	2	3
56	Phlebotomus fever ..... 068.0	-	-	-
57	Tick-borne fever ..... 068.1	-	-	-
58	Mosquito-borne fever ..... 068.2	-	-	-
59	Other arthropod-borne viral diseases ..... 068.9	5	2	3
60	Other viral diseases ..... 070-079	977	447	530
61	Infectious hepatitis ..... 070	508	238	270
62	Rabies ..... 071	-	-	-
63	Mumps ..... 072	5	3	2
64	Pellitacosis ..... 073	-	-	-
65	Specific diseases due to Coxsackie virus ..... 074	6	5	1
66	Harpangina ..... 074.0	-	-	-
67	Epidemic pleurodynia ..... 074.1	-	-	-
68	Coxsackie myocarditis ..... 074.2	6	5	1
69	Other ..... 074.9	-	-	-
70	Infectious mononucleosis ..... 075	13	6	7
71	Trachoma, active ..... 076	-	-	-
72	Late effects of trachoma ..... 077	-	-	-
73	Other viral diseases of the conjunctiva ..... 078	1	-	1
74	Inclusion conjunctivitis ..... 078.0	-	-	-
75	Epidemic keratoconjunctivitis ..... 078.1	-	-	-
76	Acute adenoviral follicular conjunctivitis ..... 078.2	1	-	1
77	Other ..... 078.8	-	-	-
78	Viral conjunctivitis, unspecified ..... 078.9	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Other viral diseases—Con.				
01	Other viral diseases ————— 079	444	195	249
02	Molluscum contagiosum ————— 079.0	—	—	—
03	Viral warts ————— 079.1	—	—	—
04	Lymphocytic choriomeningitis ————— 079.2	8	5	3
05	Cat-scratch disease ————— 079.3	1	1	—
06	Foot-and-mouth disease ————— 079.4	—	—	—
07	Cytomegalic Inclusion disease ————— 079.5	43	28	15
08	Other ————— 079.8	6	2	4
09	Viral infection, unspecified ————— 079.9	386	159	227
Rickettsioses and other arthropod-borne diseases ————— 080-089		53	29	24
11	Epidemic louse-borne typhus ————— 080	—	—	—
12	Other typhus ————— 081	1	1	—
13	Endemic flea-borne ————— 081.0	—	—	—
14	Brill's disease ————— 081.1	—	—	—
15	Mite-borne ————— 081.2	—	—	—
16	Unspecified ————— 081.9	1	1	—
17	Tick-borne rickettsioses ————— 082	43	23	20
18	Spotted fevers ————— 082.0	43	23	20
19	Boutonneuse fever ————— 082.1	—	—	—
20	North Asian tick-borne typhus fever ————— 082.2	—	—	—
21	Other ————— 082.9	—	—	—
22	Other rickettsioses ————— 083	4	3	1
23	Rickettsial pox ————— 083.0	—	—	—
24	Q-fever ————— 083.1	—	—	—
25	Wolhynian fever ————— 083.2	—	—	—
26	Other ————— 083.8	—	—	—
27	Unspecified ————— 083.9	4	3	1
Malaria ————— 084		3	2	1
29	Falciparum malaria (malignant tertian) ————— 084.0	2	2	—
30	Vivax malaria (benign tertian) ————— 084.1	—	—	—
31	Malariae malaria (quartan) ————— 084.2	—	—	—
32	Ovale malaria ————— 084.3	—	—	—
33	Blackwater fever ————— 084.4	—	—	—
34	Recurrent induced malaria ————— 084.5	—	—	—
35	Other ————— 084.8	—	—	—
36	Unspecified forms ————— 084.9	1	—	1
Leishmaniasis ————— 085		1	—	1
37	Visceral (kala-azar) ————— 085.0	1	—	1
38	Cutaneous (oriental sore) ————— 085.1	—	—	—
39	Mucocutaneous (American) ————— 085.2	—	—	—
40	Unspecified ————— 085.9	—	—	—
American trypanosomiasis ————— 086		1	—	1
42	With heart involvement ————— 086.0	—	—	—
43	With other organ involvement ————— 086.8	—	—	—
44	Without mention of organ involvement ————— 086.9	1	—	1
Other trypanosomiasis ————— 087		—	—	—
46	Gambian ————— 087.0	—	—	—
47	Rhodesian ————— 087.1	—	—	—
48	African trypanosomiasis, unspecified ————— 087.8	—	—	—
49	Trypanosomiasis, unspecified ————— 087.9	—	—	—
Relapsing fever ————— 088		—	—	—
51	Louse-borne ————— 088.0	—	—	—
52	Tick-borne ————— 088.1	—	—	—
53	Unspecified ————— 088.9	—	—	—
Other arthropod-borne diseases ————— 089		—	—	—
54	Bartonellosis ————— 089.0	—	—	—
55	Other ————— 089.9	—	—	—
Syphilis and other venereal diseases ————— 090-099		199	123	76
Congenital syphilis ————— 090		10	8	2
59	Early congenital syphilis, symptomatic ————— 090.0	—	—	—
60	Early congenital syphilis, latent ————— 090.1	—	—	—
61	Early congenital syphilis, unspecified ————— 090.2	—	—	—
62	Interstitial keratitis ————— 090.3	—	—	—
63	Juvenile neurosyphilis ————— 090.4	5	4	1
64	Other late congenital syphilis, symptomatic ————— 090.5	—	—	—
65	Late congenital syphilis, latent ————— 090.6	—	—	—
66	Late congenital syphilis, unspecified ————— 090.7	—	—	—
67	Congenital syphilis, unspecified ————— 090.9	5	4	1
68	Early syphilis, symptomatic ————— 091	—	—	—
69	Primary syphilis, except extragenital chancre ————— 091.0	—	—	—
70	Extragenital chancre ————— 091.1	—	—	—
71	Secondary syphilis of skin and mucous membranes ————— 091.2	—	—	—
72	Secondary syphilis, relapse (treated or untreated) ————— 091.3	—	—	—
73	Other recently acquired syphilis, symptomatic ————— 091.8	—	—	—
74	Early syphilis, unspecified ————— 091.9	—	—	—
75	Cardiovascular syphilis ————— 093	93	54	39
76	Aneurysm of aorta, specified as syphilitic ————— 093.0	9	3	6
77	Other cardiovascular syphilis ————— 093.9	84	51	33
78	Syphilis of central nervous system ————— 094	76	46	30
79	Tabes dorsalis ————— 094.0	13	10	3
80	General paresis ————— 094.1	16	8	8
81	Other syphilis of central nervous system ————— 094.9	47	28	19
82	Other forms of late syphilis with symptoms ————— 095	4	2	2
83				

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
154	222	41	27	0.2	0.2	0.2	0.2	0.2	0.3	0.2	01
-	-	-	-	-	-	-	-	-	-	-	02
4	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	03
1	-	-	-	0.0	0.0	-	-	-	-	-	04
20	10	8	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	05
2	4	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	06
127	206	32	21	0.2	0.2	0.2	0.1	0.2	0.2	0.1	07
23	18	6	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	08
-	-	-	-	-	-	-	-	-	-	-	09
1	-	-	-	0.0	0.0	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	12
1	-	-	-	0.0	0.0	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	14
19	14	4	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
19	14	4	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
-	-	-	-	-	-	-	-	-	-	-	17
1	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	20
1	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	23
1	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
-	-	-	-	-	-	-	-	-	-	-	25
2	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	26
2	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	27
-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	35
-	1	-	-	0.0	0.0	0.0	-	0.0	-	-	36
-	1	-	-	0.0	0.0	0.0	-	0.0	-	-	37
-	1	-	-	0.0	0.0	0.0	-	0.0	-	-	38
-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	57
63	39	60	37	0.1	0.1	0.1	0.1	0.0	0.4	0.2	58
5	2	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	59
-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	61
4	1	-	-	0.0	0.0	0.0	0.0	-0.0	-	-	62
-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	64
1	1	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65
-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	72
-	-	-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	-	-	74
24	21	30	18	0.0	0.1	0.0	0.0	0.0	0.2	0.1	75
2	4	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76
22	17	29	16	0.0	0.0	0.0	0.0	0.0	0.2	0.1	77
-	-	-	-	-	-	-	-	-	-	-	78
24	13	22	17	0.0	0.0	0.0	0.0	0.0	0.2	0.1	79
5	2	5	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
5	3	3	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
14	6	14	11	0.0	0.0	0.0	0.0	0.0	0.1	0.1	82
2	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	83

SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Syphilis and other venereal diseases—Con.				
01	Other syphilis and not specified.....097	13	11	2
02	Late syphilis, unspecified.....097.0	7	6	1
03	Syphilis, unspecified.....097.9	6	5	1
04	Gonococcal infections.....098	1	1	—
05	Acute, of genitourinary tract.....098.0	1	1	—
06	Chronic, of genitourinary system.....098.1	—	—	—
07	Of eye.....098.2	—	—	—
08	Of joint.....098.3	—	—	—
09	Of other sites.....098.8	—	—	—
10	Site unspecified.....098.9	—	—	—
11	Other venereal diseases.....099	2	1	1
12	Chancroid.....099.0	—	—	—
13	Lymphogranuloma venereum.....099.1	—	—	—
14	Granuloma inguinale.....099.2	—	—	—
16	Other and unspecified.....099.9	2	1	1
16	Other spirochetal diseases.....100-104	8	7	1
17	Leptospirosis.....100	8	7	1
18	Leptospirosis icterohemorrhagica.....100.0	2	2	—
19	Other.....100.8	—	—	—
20	Unspecified.....100.9	6	5	1
21	Vincent's angina.....101	—	—	—
22	Yaws.....102	—	—	—
23	Initial lesions.....102.0	—	—	—
24	Multiple papillomata and "wet crab" yaws.....102.1	—	—	—
25	Other early skin lesions.....102.2	—	—	—
26	Hyperkeratosis.....102.3	—	—	—
27	Gummata, ulcers.....102.4	—	—	—
28	Gangosa.....102.5	—	—	—
29	Bone and joint lesions.....102.6	—	—	—
30	Other manifestations.....102.7	—	—	—
31	Latent yaws.....102.8	—	—	—
32	Yaws, unspecified.....102.9	—	—	—
33	Pinta.....103	—	—	—
34	Primary lesions.....103.0	—	—	—
35	Intermediate lesions.....103.1	—	—	—
36	Late lesions.....103.2	—	—	—
37	Mixed lesions.....103.3	—	—	—
38	Unspecified.....103.9	—	—	—
39	Other spirochetal infections.....104	—	—	—
40	Nonvenereal endemic syphilis.....104.0	—	—	—
41	Other.....104.9	—	—	—
42	Mycoses.....110-117	717	443	274
43	Dermatophytosis.....110	2	1	1
44	Of scalp and beard.....*110.0	—	—	—
45	Of foot.....*110.1	—	—	—
46	Of other and unspecified sites.....*110.9	2	1	1
47	Dermatomycoses, other and unspecified.....111	—	—	—
48	Pityriasis versicolor.....111.0	—	—	—
49	Tinea nigra.....111.1	—	—	—
50	Tinea blanca.....111.2	—	—	—
51	Other.....111.8	—	—	—
52	Unspecified.....111.9	—	—	—
53	Moniliasis.....112	237	134	103
54	Actinomyces.....113	12	7	5
55	Coccidioidomycosis.....114	58	41	17
56	Histoplasmosis.....115	55	39	16
57	Blastomycosis.....116	160	98	62
58	European.....116.0	134	82	52
59	North American.....116.1	2	2	—
60	South American.....116.2	—	—	—
61	Other and unspecified.....116.9	24	14	10
62	Other systemic mycoses.....117	193	123	70
63	Rhinosporidiosis.....117.0	—	—	—
64	Sporotrichosis.....117.1	—	—	—
65	Chromomycosis.....117.2	—	—	—
66	Aspergilliosis.....117.3	112	75	37
67	Maduromycosis.....117.4	3	2	1
68	Other.....117.8	18	13	5
69	Unspecified.....117.9	60	33	27
70	Helminthiasis.....120-129	12	9	3
71	Schistosomiasis.....120	—	—	—
72	Schistosoma hematobium.....120.0	—	—	—
73	Schistosoma mansoni.....120.1	—	—	—
74	Schistosoma japonicum.....120.2	—	—	—
75	Cutaneous.....120.3	—	—	—
76	Other.....120.8	—	—	—
77	Unspecified.....120.9	—	—	—
78	Other trematode infestations.....121	—	—	—
79	Opisthorchiasis.....121.0	—	—	—
80	Clonorchiasis.....121.1	—	—	—
81	Paragonimiasis.....121.2	—	—	—
82	Fascioliasis.....121.3	—	—	—
83	Fasciolopsiasis.....121.4	—	—	—
84	Other and unspecified.....121.9	—	—	—



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,  
[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Helminthiases—Con.</b>				
01	Hydatidosis	122	1	1
02	Of liver	122.0	1	1
03	Of lung	122.1	-	-
04	Of other specified site	122.8	-	-
05	Of unspecified site	122.9	-	-
06	Other cestode infestations	123	5	5
07	Taenia solium infestation, intestinal form	123.0	-	-
08	Cysticercosis	123.1	5	5
09	Taenia saginata infestation	123.2	-	-
10	Taeniasis, unspecified	123.3	-	-
11	Diphyllobothriasis, intestinal	123.4	-	-
12	Sparganosis (larval diphylobothriasis)	123.5	-	-
13	Hymenolepiasis	123.6	-	-
14	Other and unspecified	123.9	-	-
15	Trichiniasis	124	-	-
16	Filarial infestations	125	-	-
17	Wuchereriasis	125.0	-	-
18	Brugia filariasis	125.1	-	-
19	Loiasis	125.2	-	-
20	Onchocercosis	125.3	-	-
21	Acanthocheilonomiasis	125.4	-	-
22	Mansonellosis	125.5	-	-
23	Other filariasis	125.8	-	-
24	Unspecified	125.9	-	-
25	Ancylostomiasis	126	1	1
26	Ancylostoma duodenale	126.0	-	-
27	Necator americanus	126.1	-	-
28	Other Ancylostoma	126.8	-	-
29	Unspecified	126.9	1	1
30	Other intestinal helminthiases	127	4	2
31	Ascariasis	127.0	2	1
32	Strongyloidiasis	127.1	1	1
33	Trichuriasis	127.2	-	-
34	Enterobiasis	127.3	-	-
35	Other intestinal nematode infestation	127.4	-	-
36	Mixed intestinal helminthiasis	127.5	-	-
37	Intestinal helminthiasis, unspecified	127.9	1	1
38	Other and unspecified helminthiases	128	-	-
39	Larva migrans, visceral	128.0	-	-
40	Other	128.8	-	-
41	Unspecified	128.9	-	-
42	Intestinal parasitism, unspecified	129	-	-
43	Other infective and parasitic diseases	130-136	579	262
44	Toxoplasmosis	130	19	13
45	Acquired	130.0	-	-
46	Congenital, active	130.1	10	7
47	Late effects of intrauterine infection	130.2	-	-
48	Unspecified	130.9	9	6
49	Trichomoniasis urogenitalis	131	-	-
50	Pediculosis	132	-	-
51	Acariasis	133	1	1
52	Scabies	133.0	-	-
53	Other	133.9	1	1
54	Other infestations	134	-	-
55	Myiasis	134.0	-	-
56	Phthirus infestation	134.1	-	-
57	Other arthropod infestations	134.2	-	-
58	Hirudiniasis	134.3	-	-
59	Other and unspecified	134.9	-	-
60	Sarcoidosis	135	268	105
61	Other and unspecified infective and parasitic diseases	136	291	143
<b>II. Neoplasms</b>				
62	Malignant neoplasms of buccal cavity and pharynx	140-149	8,454	5,929
63	Malignant neoplasm of lip	140	163	142
64	Upper lip	140.0	4	2
65	Lower lip	140.1	35	30
66	Both lips	140.2	2	2
67	Lip unspecified	140.9	122	108
68	Malignant neoplasm of tongue	141	1,831	1,241
69	Base of tongue	141.0	206	151
70	Dorsal surface of tongue	141.1	-	-
71	Borders and tip of tongue	141.2	-	-
72	Ventral surface of tongue	141.3	-	-
73	Part unspecified	141.9	1,625	1,080
74	Malignant neoplasm of salivary gland	142	658	432
75	Parotid gland	142.0	492	327
76	Other specified salivary gland	142.8	83	56
77	Unspecified salivary gland	142.9	83	49
78	Malignant neoplasm of gum	143	96	54
79	Upper gum	143.0	7	2
80	Lower gum	143.1	19	12
81	Gum unspecified	143.9	70	40



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Malignant neoplasms of buccal cavity and pharynx—Con.				
01	Malignant neoplasm of floor of mouth.....144	535	408	127
02	Malignant neoplasms of other and unspecified parts of mouth.....145	1,325	883	452
03	Buccal mucosa.....145.0	130	77	53
04	Palate (hard or soft).....145.1	360	236	122
05	Other specified parts.....145.8	8	5	3
06	Part unspecified.....145.9	837	563	274
07	Malignant neoplasm of oropharynx.....146	1,118	817	301
08	Tonsils.....146.0	758	547	211
09	Other specified parts.....146.8	26	20	6
10	Part unspecified.....146.9	334	250	84
11	Malignant neoplasm of nasopharynx.....147	622	407	215
12	Malignant neoplasm of hypopharynx.....148	674	536	138
13	Posterior region.....148.0	5	3	2
14	Pyramidal fossa.....148.1	248	200	48
15	Other specified parts.....148.8	1	1	—
16	Part unspecified.....148.9	420	332	88
17	Malignant neoplasm of pharynx, unspecified.....149	1,422	1,009	413
18	Malignant neoplasms of digestive organs and peritoneum.....150-159	102,951	54,387	48,564
19	Malignant neoplasm of esophagus.....150	7,283	5,328	1,955
20	Malignant neoplasm of stomach.....151	14,441	8,688	5,753
21	Cardia.....151.0	310	252	58
22	Pylorus.....151.1	19	9	10
23	Other specified parts.....151.8	81	53	28
24	Part unspecified.....151.9	14,031	8,374	5,657
25	Malignant neoplasm of small intestine, including duodenum.....152	679	355	324
26	Duodenum.....152.0	234	118	116
27	Jejunum.....152.1	85	46	39
28	Ileum.....152.2	65	34	31
29	Part unspecified.....152.9	295	157	138
30	Malignant neoplasm of large intestine, except rectum.....153	42,419	19,930	22,489
31	Cecum, appendix, and ascending colon.....153.0	3,726	1,606	2,120
32	Transverse colon, including hepatic and splenic flexures.....153.1	845	399	446
33	Descending colon.....153.2	750	341	409
34	Sigmoid colon.....153.3	3,206	1,523	1,683
35	Large intestine (including colon), part unspecified.....153.8	32,034	15,299	16,735
36	Intestinal tract, part unspecified.....153.9	1,858	762	1,096
37	Malignant neoplasms of rectum and rectosigmoid junction.....154	9,173	5,054	4,119
38	Rectosigmoid junction.....154.0	1,338	718	620
39	Rectum.....154.1	7,775	4,308	3,467
40	Anal canal.....154.2	60	28	32
41	Malignant neoplasms of liver and intrahepatic bile ducts, specified as primary.....155	2,769	1,814	955
42	Liver.....155.0	2,409	1,637	772
43	Intrahepatic bile ducts.....155.1	360	177	183
44	Malignant neoplasms of gallbladder and bile ducts.....156	4,324	1,604	2,720
45	Gallbladder.....156.0	2,328	615	1,713
46	Extrahepatic bile ducts.....156.1	1,358	697	661
47	Ampulla of Vater.....156.2	281	137	144
48	Biliary tract, unspecified.....156.9	357	165	202
49	Malignant neoplasm of pancreas.....157	20,465	10,938	9,527
50	Head.....157.0	1,615	866	749
51	Other specified parts.....157.8	293	169	124
52	Unspecified.....157.9	18,557	9,903	8,654
53	Malignant neoplasms of peritoneum and retroperitoneal tissue.....158	762	380	382
54	Retroperitoneal tissue.....158.0	465	265	200
55	Other parts.....158.9	297	115	182
56	Malignant neoplasms of unspecified digestive organs.....159	636	298	340
57	Malignant neoplasms of respiratory system.....160-163	95,182	72,179	23,003
58	Malignant neoplasms of nose, nasal cavities, middle ear, and accessory sinuses.....160	552	340	212
59	Nose (internal) and nasal cavities.....160.0	139	75	64
60	Eustachian tube and middle ear.....160.1	15	6	9
61	Maxillary sinus.....160.2	272	178	96
62	Other sinus.....160.8	70	47	23
63	Unspecified sinus.....160.9	56	36	20
64	Malignant neoplasm of larynx.....161	3,390	2,867	523
65	Glottis (true vocal cord).....161.0	62	58	4
66	Other specified parts.....161.8	173	132	41
67	Part unspecified.....161.9	3,155	2,677	478
68	Malignant neoplasms of trachea, bronchus, and lung.....162	90,510	68,481	22,029
69	Trachea.....162.0	167	114	53
70	Bronchus and lung.....162.1	90,343	68,367	21,976
71	Malignant neoplasms of other and unspecified respiratory organs.....163	730	491	239
72	Pleura.....163.0	325	242	83
73	Mediastinum.....163.1	266	161	105
74	Site unspecified.....163.9	139	88	51
75	Malignant neoplasms of bone, connective tissue, skin, and breast.....170-174	44,010	5,593	38,417
76	Malignant neoplasms of bone.....170	1,721	1,027	694
77	Bones of skull and face.....170.0	267	153	114
78	Lower jaw bone.....170.1	169	114	55
79	Vertebral column (excluding sacrum and coccyx).....170.2	187	115	72
80	Ribs, sternum, and clavicle.....170.3	54	32	22
81	Long bones of upper limb and scapula.....170.4	58	31	27
82	Upper limb, short bones.....170.5	1	1	—
83	Pelvic bones, sacrum, and coccyx.....170.6	127	74	53
84	Lower limb, long bones.....170.7	154	76	78
85	Lower limb, short bones.....170.8	4	4	—
86	Site unspecified.....170.9	700	427	273

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
345	112	63	15	0.2	0.4	0.1	0.4	0.1	0.5	0.1	0.1
747	407	136	45	0.6	0.8	0.4	0.8	0.4	1.0	0.3	0.2
69	47	8	6	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0
192	117	46	5	0.2	0.2	0.1	0.2	0.1	0.3	0.0	0.0
4	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
482	240	81	34	0.4	0.5	0.2	0.5	0.3	0.6	0.2	0.6
676	270	141	51	0.5	0.8	0.3	0.7	0.3	1.0	0.2	0.7
449	166	98	25	0.4	0.5	0.2	0.5	0.2	0.7	0.2	0.8
15	6	5	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
212	76	38	6	0.2	0.2	0.1	0.2	0.1	0.3	0.0	0.1
331	176	76	37	0.3	0.4	0.2	0.4	0.2	0.6	0.2	0.1
451	120	85	16	0.3	0.5	0.1	0.5	0.1	0.6	0.1	0.1
2	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
163	40	37	8	0.1	0.2	0.0	0.2	0.0	0.3	0.1	0.1
1	-	-	-	0.0	0.0	-	0.0	-	0.0	-	0.0
285	78	47	10	0.2	0.3	0.1	0.3	0.1	0.3	0.1	0.1
849	358	160	55	0.7	1.0	0.4	0.9	0.4	1.2	0.4	0.7
47,265	43,379	7,122	5,185	47.6	51.7	43.7	51.7	45.2	51.6	34.2	18
3,924	1,520	1,404	435	3.4	5.1	1.8	4.3	1.6	10.2	2.9	19
7,236	4,839	1,452	914	6.7	8.3	5.2	7.9	5.0	10.5	6.0	20
235	52	17	6	0.1	0.2	0.1	0.3	0.1	0.1	0.0	0.2
6	9	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	23	6	5	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
6,948	4,755	1,426	902	8.5	8.0	5.1	7.6	5.0	10.3	6.0	24
315	234	40	30	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
109	104	9	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
38	36	8	3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
31	27	3	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137	127	20	11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18,149	20,489	1,781	2,001	19.6	18.9	20.2	19.9	21.4	12.9	13.2	30
1,485	1,971	141	149	1.7	1.5	1.9	1.6	2.1	1.0	1.0	3.1
367	413	32	33	0.4	0.4	0.4	0.4	0.4	0.2	0.2	3.2
302	370	39	39	0.3	0.3	0.3	0.3	0.4	0.3	0.3	3.3
1,412	1,541	111	142	1.5	1.4	1.5	1.5	1.6	0.8	0.9	3.4
13,901	15,160	1,398	1,575	14.8	14.5	15.1	15.2	15.8	10.1	10.4	3.5
702	1,033	60	63	0.9	0.7	1.0	0.8	1.1	0.4	0.4	3.6
4,527	3,757	627	362	4.2	4.8	3.7	5.0	3.9	3.8	2.4	3.7
642	567	76	53	0.6	0.7	0.6	0.7	0.6	0.6	0.3	3.8
3,860	3,158	448	309	3.6	4.1	3.1	4.2	3.3	3.2	2.0	3.9
25	32	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	4.0
1,397	829	417	126	1.3	1.7	0.9	1.5	0.9	3.0	0.8	4.1
1,245	667	392	105	1.1	1.6	0.7	1.4	0.7	2.8	0.7	4.2
152	162	25	21	0.2	0.2	0.2	0.2	0.2	0.2	0.1	4.3
1,483	2,512	121	208	2.0	1.5	2.4	1.6	2.6	0.9	1.4	4.4
565	1,584	50	129	1.1	0.6	1.5	0.6	1.7	0.4	0.9	4.5
644	610	53	51	0.6	0.7	0.6	0.7	0.6	0.4	0.3	4.6
130	131	7	13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.7
144	187	11	15	0.2	0.2	0.2	0.2	0.2	0.1	0.1	4.8
9,648	8,502	1,290	1,025	9.5	10.4	8.6	10.6	8.9	8.8	8.8	4.9
742	672	124	77	0.7	0.7	0.7	0.8	0.7	0.9	0.5	5.0
149	115	20	9	0.1	0.2	0.1	0.2	0.1	0.1	0.1	5.1
8,757	7,715	1,146	939	8.6	9.4	7.8	9.6	8.0	8.3	6.2	5.2
345	340	35	42	0.4	0.4	0.3	0.4	0.3	0.3	0.3	5.3
244	176	21	24	0.2	0.3	0.2	0.3	0.2	0.2	0.2	5.4
101	164	14	16	0.1	0.1	0.1	0.1	0.2	0.1	0.1	5.5
241	298	55	42	0.3	0.3	0.3	0.3	0.3	0.4	0.3	5.6
63,679	20,781	8,500	2,222	44.0	68.6	20.7	69.6	21.7	61.5	14.7	57
296	188	44	24	0.3	0.3	0.2	0.3	0.2	0.3	0.2	5.8
71	4	4	4	0.1	0.1	0.1	0.1	0.1	0.0	0.0	5.9
5	9	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	6.0
145	83	31	13	0.1	0.2	0.1	0.2	0.1	0.2	0.1	6.1
44	21	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
31	15	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
2,452	447	415	76	1.6	2.7	0.5	2.7	0.5	3.0	0.5	6.4
50	3	8	1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	6.5
113	37	19	4	0.1	0.1	0.1	0.1	0.0	0.1	0.0	6.6
2,289	407	388	71	1.5	2.5	0.4	2.5	0.4	2.8	0.5	6.7
60,480	19,933	8,001	2,096	41.8	65.1	19.8	66.1	20.8	57.9	13.8	6.8
95	49	19	4	0.1	0.1	0.0	0.1	0.1	0.1	0.0	6.9
60,385	19,884	7,982	2,092	41.8	65.0	19.8	66.0	20.7	57.8	13.8	7.0
451	213	40	26	0.3	0.5	0.2	0.5	0.2	0.3	0.2	7.1
229	76	13	7	0.2	0.2	0.1	0.3	0.1	0.1	0.1	7.2
141	93	20	12	0.1	0.2	0.1	0.2	0.1	0.1	0.1	7.3
81	44	7	7	0.1	0.1	0.0	0.1	0.0	0.1	0.0	7.4
5,232	34,865	361	3,552	20.3	5.3	34.6	5.7	36.3	2.6	23.4	75
897	607	130	87	0.8	1.0	0.6	1.0	0.6	0.9	0.6	7.6
132	98	21	16	0.1	0.1	0.1	0.1	0.1	0.2	0.1	7.7
97	40	17	15	0.1	0.1	0.0	0.1	0.0	0.1	0.1	7.8
101	65	14	7	0.1	0.1	0.1	0.1	0.1	0.1	0.0	7.9
24	20	8	2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	8.0
31	26	-	1	0.0	0.0	0.0	0.0	0.0	-	-	8.1
1	-	-	-	0.0	0.0	-	0.0	-	-	-	8.2
67	50	7	3	0.1	0.1	0.0	0.1	0.1	0.1	0.0	8.3
67	74	9	4	0.1	0.1	0.1	0.1	0.1	0.1	0.0	8.4
4	-	-	-	0.0	0.0	-	0.0	-	-	-	8.5
373	234	54	39	0.3	0.4	0.2	0.4	0.2	0.4	0.3	8.6

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast—Con.				
01	Malignant neoplasms of connective and other soft tissue.....171	1,607	807	800
02	Head, face, and neck.....171.0	29	20	9
03	Trunk.....171.1	265	130	135
04	Upper limb (including shoulder).....171.2	38	21	17
05	Lower limb (including hip).....171.3	183	100	83
06	Site unspecified.....171.9	1,092	536	556
07	Malignant melanoma of skin.....172	4,283	2,472	1,811
08	Lips.....172.0	1	1	—
09	Eyelids, including canthi.....172.1	3	2	1
10	Ear and external auricular canal.....172.2	22	18	4
11	Other and unspecified parts of face.....172.3	79	43	36
12	Scalp and neck.....172.4	84	53	31
13	Scrotum.....172.5	1	—	—
14	Trunk, except scrotum.....172.6	250	171	79
15	Upper limb.....172.7	125	60	59
16	Lower limb.....172.8	214	79	135
17	Site unspecified.....172.9	3,504	2,036	1,466
18	Other malignant neoplasms of skin.....173	1,537	1,006	831
19	Lips.....173.0	11	8	3
20	Eyelids, including canthi.....173.1	11	9	2
21	Ear and external auricular canal.....173.2	93	60	33
22	Other and unspecified parts of face.....173.3	506	297	209
23	Scalp and neck.....173.4	344	248	96
24	Scrotum.....173.5	14	14	—
25	Trunk, except scrotum.....173.6	241	106	135
26	Upper limb.....173.7	46	27	19
27	Lower limb.....173.8	57	30	27
28	Site unspecified.....173.9	314	207	107
29	Malignant neoplasm of breast.....174	34,762	281	34,481
30	Malignant neoplasms of genitourinary organs.....180-189	61,655	33,165	28,490
31	Malignant neoplasm of cervix uteri.....180	5,166	...	5,166
32	Chorionepithelioma.....181	34	...	34
33	Other malignant neoplasm of uterus.....182	5,742	...	5,742
34	Corpus uteri.....182.0	2,718	...	2,718
35	Uterus, unspecified.....182.9	3,024	...	3,024
36	Malignant neoplasms of ovary, fallopian tube, and broad ligament.....183	10,653	...	10,653
37	Ovary.....183.0	10,496	...	10,496
38	Fallopian tube and broad ligament.....183.1	156	...	156
39	Part unspecified.....183.9	2	...	2
40	Malignant neoplasms of other and unspecified female genital organs.....184	955	...	955
41	Vagina.....184.0	365	...	365
42	Vulva.....184.1	530	...	530
43	Other specified sites.....184.8	3	...	3
44	Site unspecified.....184.9	57	...	57
45	Malignant neoplasm of prostate.....185	20,790	20,790	...
46	Malignant neoplasm of testis.....186	696	...	696
47	Malignant neoplasms of other and unspecified male genital organs.....187	237	...	237
48	Penis.....187.0	202	...	202
49	Other specified sites.....187.8	12	...	12
50	Site unspecified.....187.9	23	...	23
51	Malignant neoplasm of bladder.....188	9,812	6,776	3,036
52	Malignant neoplasms of other and unspecified urinary organs.....189	7,570	4,666	2,904
53	Kidney, except pelvis.....189.0	7,001	4,371	2,630
54	Pelvis of kidney.....189.1	103	54	49
55	Ureter.....189.2	270	151	119
56	Other and unspecified.....189.9	196	90	106
57	Malignant neoplasms of other and unspecified sites.....190-199	38,028	19,517	18,511
58	Malignant neoplasm of eye.....190	310	148	162
59	Malignant neoplasm of brain.....191	7,022	3,920	3,102
60	Malignant neoplasms of other parts of nervous system.....192	2,363	1,307	1,056
61	Cranial nerves (including optic).....192.0	10	3	7
62	Cerebral meninges.....192.1	44	24	20
63	Spinal cord.....192.2	100	55	45
64	Spinal meninges.....192.3	2	1	1
65	Peripheral nerves.....192.4	171	70	101
66	Sympathetic nervous system.....192.5	243	149	94
67	Site unspecified.....192.9	1,793	1,005	788
68	Malignant neoplasm of thyroid gland.....193	1,057	376	681
69	Malignant neoplasms of other endocrine glands.....194	427	232	195
70	Suprarenal gland.....194.0	271	137	134
71	Parathyroid gland.....194.1	7	5	2
72	Thymus.....194.2	83	49	34
73	Pituitary gland and cranio-pharyngeal duct.....194.3	34	24	10
74	Pineal gland.....194.4	14	10	4
75	Other.....194.8	16	6	10
76	Unspecified endocrine gland.....194.9	2	1	1
77	Malignant neoplasms of ill-defined sites.....195	2,808	1,204	1,604
78	Abdomen and intra-abdominal.....195.0	1,585	563	1,022
79	Pelvis, pelvic viscera, and rectovaginal septum.....195.1	342	45	287
80	Other.....195.9	901	596	305
81	Secondary and unspecified malignant neoplasms of lymph nodes.....196	184	107	77
82	Head, face, and neck.....196.0	57	31	26
83	Intrathoracic.....196.1	11	8	3
84	Intra-abdominal.....196.2	7	1	6
85	Axillary and upper limb.....196.3	8	5	3
86	Inguinal and lower limb.....196.4	19	13	6
87	Other specified site.....196.7	5	4	1
88	Multiple sites.....196.8	11	6	5
89	Site unspecified.....196.9	68	39	27



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Malignant neoplasms of other and unspecified sites—Con.</b>				
01	Secondary malignant neoplasms of respiratory and digestive systems.....197	6,348	3,260	3,088
02	Lung specified as secondary.....197.0	914	482	432
03	Mediastinum specified as secondary.....197.1	16	9	7
04	Pleura specified as secondary.....197.2	239	99	140
05	Other respiratory organs specified as secondary.....197.3	32	14	18
06	Small intestine, including duodenum, specified as secondary.....197.4	8	3	5
07	Large intestine and rectum specified as secondary.....197.5	73	30	43
08	Peritoneum specified as secondary.....197.6	117	41	76
09	Liver specified as secondary.....197.7	2,363	1,221	1,142
10	Liver, unspecified.....197.8	2,526	1,346	1,180
11	Other digestive organs specified as secondary.....197.9	60	36	25
12	Other secondary malignant neoplasms.....198	2,112	1,089	1,023
13	Bladder specified as secondary.....198.0	11	4	7
14	Other urinary organs specified as secondary.....198.1	10	4	6
15	Skin specified as secondary.....198.2	35	26	9
16	Brain specified as secondary.....198.3	784	432	352
17	Other parts of nervous system specified as secondary.....198.4	77	55	22
18	Bone specified as secondary.....198.5	483	282	201
19	Other sites specified as secondary.....198.9	712	286	426
20	Malignant neoplasm without specification of site.....199	15,397	7,874	7,523
21	Multiple.....199.0	13,145	6,599	6,546
22	Other.....199.1	2,252	1,275	977
23	<b>Neoplasms of lymphatic and hematopoietic tissues.....200-209</b>	<b>36,406</b>	<b>19,689</b>	<b>16,717</b>
24	Lymphosarcoma and reticulum cell sarcoma.....200	5,396	2,752	2,644
25	Reticulum cell sarcoma.....200.0	2,438	1,204	1,234
26	Lymphosarcoma.....200.1	2,958	1,548	1,410
27	Hodgkin's disease.....201	2,288	1,330	958
28	Other neoplasms of lymphoid tissue.....202	5,681	2,973	2,708
29	Giant follicular lymphoma.....202.0	14	6	8
30	Mycosis fungoides.....202.1	122	73	49
31	Other primary malignant neoplasms of lymphoid tissue.....202.2	5,542	2,893	2,649
32	Other forms of lymphoma.....202.9	3	1	2
33	Multiple myeloma.....203	5,933	3,081	2,852
34	Lymphatic leukemia.....204	4,526	2,639	1,887
35	Acute.....204.0	1,396	805	591
36	Chronic.....204.1	2,573	1,629	1,044
37	Unspecified.....204.9	557	305	252
38	Myeloid leukemia.....205	7,033	3,862	3,171
39	Acute.....205.0	4,727	2,564	2,163
40	Chronic.....205.1	1,875	1,049	826
41	Unspecified.....205.9	431	249	182
42	Monocytic leukemia.....206	417	236	181
43	Acute.....206.0	282	151	131
44	Chronic.....206.1	13	10	3
45	Unspecified.....206.9	122	75	47
46	Other and unspecified leukemia.....207	3,353	1,874	1,479
47	Leukemia, acute.....207.0	1,673	924	749
48	Leukemia, chronic.....207.1	132	61	71
49	Erythremia, acute.....207.2	225	139	86
50	Leukemia, unspecified.....207.9	1,323	750	573
51	Polycythemia vera.....208	514	232	282
52	Myelofibrosis.....209	1,267	710	557
53	<b>Benign neoplasms.....210-228</b>	<b>1,805</b>	<b>778</b>	<b>1,027</b>
54	Benign neoplasms of buccal cavity and pharynx.....210	7	2	5
55	Lip.....210.0	—	—	—
56	Tongue.....210.1	1	1	—
57	Salivary gland.....210.2	4	—	4
58	Floor of mouth.....210.3	—	—	—
59	Other and unspecified parts of mouth.....210.4	2	1	1
60	Tonsil.....210.5	—	—	—
61	Other parts of oropharynx.....210.6	—	—	—
62	Nasopharynx.....210.7	—	—	—
63	Hypopharynx.....210.8	—	—	—
64	Pharynx, unspecified.....210.9	—	—	—
65	Benign neoplasms of other parts of digestive system.....211	203	102	101
66	Esophagus.....211.0	2	1	1
67	Stomach.....211.1	26	12	14
68	Small intestine.....211.2	19	12	7
69	Large intestine, except rectum.....211.3	92	51	41
70	Rectum.....211.4	24	10	14
71	Liver and biliary passages.....211.5	22	7	15
72	Pancreas.....211.6	10	5	5
73	Peritoneum and retroperitoneal tissue.....211.7	6	4	2
74	Unspecified site.....211.9	2	—	2
75	Benign neoplasms of respiratory system.....212	103	67	36
76	Nose, nasal cavities, middle ear, and accessory sinuses.....212.0	—	—	—
77	Larynx.....212.1	5	3	2
78	Trachea.....212.2	3	1	2
79	Bronchus and lung.....212.3	77	51	26
80	Pleura.....212.4	3	3	—
81	Mediastinum.....212.5	5	1	4
82	Unspecified site.....212.9	10	8	2
83	Benign neoplasms of bone and cartilage.....213	7	3	4
84	Osteostoma.....*213.0	1	1	—
85	Osteoma.....*213.1	—	—	—
86	Chondroma, enchondroma, and myxochondroma.....*213.2	—	—	—
87	Other and unspecified.....*213.9	6	2	4

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
2,805	2,734	455	354	2.9	3.1	2.8	3.1	2.8	3.3	2.3	01
410	398	52	53	0.4	0.4	0.4	0.4	0.4	0.4	0.3	02
8	7	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	03
88	121	11	19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	04
13	16	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	05
1	5	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	06
25	39	5	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	07
36	69	5	7	0.1	0.0	0.1	0.0	0.1	0.0	0.0	08
1,070	1,012	151	130	1.1	1.2	1.0	1.1	1.1	1.1	0.9	09
1,127	1,043	219	137	1.2	1.3	1.1	1.2	1.2	1.1	1.6	10
27	23	8	2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	11
958	922	131	101	1.0	1.0	0.9	1.0	1.0	0.9	0.7	12
4	5	-	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
3	6	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
23	8	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
383	322	49	30	0.4	0.4	0.3	0.4	0.3	0.4	0.1	16
46	21	9	1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	17
254	180	28	21	0.2	0.3	0.2	0.3	0.2	0.2	0.2	18
245	380	41	46	0.3	0.3	0.4	0.3	0.4	0.3	0.3	19
6,660	6,488	1,214	1,035	7.1	7.5	6.8	7.3	6.8	6.8	6.8	20
5,656	5,715	943	831	6.1	6.3	5.9	6.2	6.0	6.0	5.8	21
1,004	773	271	204	1.0	1.2	0.9	1.1	0.8	2.0	1.3	22
17,857	15,192	1,832	1,525	16.8	18.7	15.0	19.6	15.8	13.3	10.1	23
2,558	2,478	194	166	2.5	2.6	2.4	2.8	2.6	1.4	1.1	24
1,115	1,151	89	83	1.1	1.1	1.1	1.2	1.2	0.6	0.5	25
1,443	1,327	105	83	1.4	1.5	1.3	1.6	1.4	0.8	0.5	26
1,221	877	109	79	1.1	1.3	0.9	1.3	0.9	0.8	0.5	27
2,733	2,529	240	179	2.6	2.8	2.4	3.0	2.8	1.7	1.2	28
6	7	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
82	38	11	1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	30
2,664	2,482	229	167	2.6	2.7	2.4	2.9	2.6	1.7	1.1	31
1	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	32
2,573	2,416	508	436	2.7	2.9	2.6	2.8	2.5	3.7	2.9	33
2,413	1,730	226	157	2.1	2.5	1.7	2.6	1.8	1.6	1.0	34
723	540	82	51	0.6	0.8	0.5	0.8	0.6	0.6	0.3	35
1,407	961	122	83	1.2	1.5	0.9	1.5	1.0	0.9	0.5	36
283	229	22	23	0.3	0.3	0.2	0.3	0.2	0.2	0.2	37
3,549	2,871	313	300	3.3	3.7	2.9	3.9	3.0	2.3	2.0	38
2,376	1,959	188	204	2.2	2.4	1.9	2.6	2.0	1.4	1.3	39
943	738	106	88	0.9	1.0	0.7	1.0	0.8	0.8	0.6	40
230	174	19	8	0.2	0.2	0.2	0.3	0.2	0.1	0.1	41
216	163	20	18	0.2	0.2	0.2	0.2	0.2	0.1	0.1	42
137	115	14	16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	43
9	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
70	45	5	2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	45
1,714	1,340	160	139	1.5	1.8	1.3	1.9	1.4	1.2	0.9	46
850	682	74	67	0.8	0.9	0.7	0.9	0.7	0.5	0.4	47
59	66	2	5	0.1	0.1	0.1	0.1	0.1	0.0	0.0	48
129	78	10	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	49
676	514	74	59	0.6	0.7	0.5	0.7	0.5	0.5	0.4	50
216	274	16	8	0.2	0.2	0.3	0.2	0.3	0.3	0.1	51
664	514	46	43	0.6	0.7	0.5	0.7	0.5	0.3	0.3	52
665	874	113	153	0.8	0.7	0.9	0.7	0.9	0.8	1.0	53
2	5	-	-	0.0	0.0	0.0	0.0	0.0	-	-	54
1	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	55
-	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	56
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	57
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	58
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	59
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	60
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	61
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	62
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	63
93	89	9	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	64
1	1	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65
8	10	4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66
12	6	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
48	39	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
10	12	-	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
5	13	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
5	5	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71
4	1	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
-	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	73
61	31	6	5	0.0	0.1	0.0	0.1	0.0	0.0	0.0	74
-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75
1	2	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76
1	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77
47	23	4	3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	78
3	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	79
1	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	80
8	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
3	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	82
1	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	83
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	84
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	85
-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	86
2	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	87

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Benign neoplasms—Con.</b>					
01	Lipoma.....	214	13	4	9
02	Skin and subcutaneous tissue.....	*214.0	-	-	-
03	Spermatic cord.....	*214.1	-	-	-
04	Other and unspecified.....	*214.9	13	4	9
05	Other benign neoplasms of muscular and connective tissues.....	215	34	12	22
06	Benign neoplasm of skin.....	216	27	16	11
07	Epidermis.....	216.0	-	-	-
08	Hair follicles and sebaceous glands.....	216.1	-	-	-
09	Sweat glands and sweat ducts.....	216.2	1	1	-
10	Other.....	216.8	24	14	10
11	Unspecified.....	216.9	2	1	1
12	Benign neoplasm of breast.....	217	3	-	3
13	Uterine fibroma.....	219	49	-	49
14	Other benign neoplasm of uterus.....	219	5	-	5
15	Papilloma, polyp.....	219.0	1	-	1
16	Benign cyst.....	219.1	1	-	1
17	Other and unspecified.....	219.9	3	-	3
18	Benign neoplasm of ovary.....	220	60	-	60
19	Teratoma (dermoid) not specified as malignant.....	*220.0	4	-	4
20	Cystadenoma and benign ovarian cyst.....	*220.1	40	-	40
21	Fibroma.....	*220.2	3	-	3
22	Other and unspecified.....	*220.9	13	-	13
23	Benign neoplasms of other female genital organs.....	221	4	-	4
24	Fallopian tube and broad ligament.....	221.0	1	-	1
25	Vagina.....	221.1	1	-	1
26	Vulva.....	221.2	1	-	1
27	Other specified sites.....	221.8	-	-	-
28	Unspecified site.....	221.9	1	-	1
29	Benign neoplasms of male genital organs.....	222	1	1	-
30	Testis.....	222.0	-	-	-
31	Penis.....	222.1	-	-	-
32	Other specified sites.....	222.8	1	1	-
33	Unspecified site.....	222.9	-	-	-
34	Benign neoplasms of kidney and other urinary organs.....	223	16	8	8
35	Kidney, except pelvis.....	223.0	6	3	3
36	Pelvis of kidney.....	223.1	-	-	-
37	Ureter.....	223.2	-	-	-
38	Bladder.....	223.3	10	5	5
39	Other specified sites.....	223.8	-	-	-
40	Unspecified site.....	223.9	-	-	-
41	Benign neoplasm of eye.....	224	-	-	-
42	Benign neoplasms of brain and other parts of nervous system.....	225	799	283	516
43	Brain.....	225.0	103	51	52
44	Cranial nerves (including optic).....	225.1	84	34	50
45	Cerebral meninges.....	225.2	330	96	235
46	Spinal cord.....	225.3	6	5	1
47	Spinal meninges.....	225.4	6	1	5
48	Peripheral nerves.....	225.5	28	11	17
49	Sympathetic nervous system.....	225.6	-	-	-
50	Unspecified site.....	225.9	242	86	156
51	Benign neoplasms of endocrine glands.....	226	227	124	103
52	Suprarenal gland.....	226.0	14	5	9
53	Thymus.....	226.1	21	12	9
54	Pituitary gland and cranio-pharyngeal duct (pouch).....	226.2	167	88	79
55	Pineal gland.....	226.3	14	10	4
56	Carotid body.....	*226.4	1	1	-
57	Other specified endocrine glands.....	*226.8	9	7	2
58	Unspecified site.....	226.9	1	1	-
59	Hemangioma and lymphangioma.....	227	87	47	40
60	Hemangioma (of skin).....	*227.0	13	2	11
61	Hemangioma of other sites.....	*227.1	17	6	9
62	Lymphangioma.....	*227.2	57	37	20
63	Benign neoplasms of other and unspecified organs and tissues.....	228	160	109	51
64	Neoplasms of unspecified nature.....	230-239	3,120	1,565	1,556
65	Neoplasms of unspecified nature of digestive organs.....	230	289	129	160
66	Esophagus.....	230.0	11	6	5
67	Stomach.....	230.1	39	16	23
68	Small intestine.....	230.2	8	4	4
69	Large intestine, excluding rectum.....	230.3	52	21	31
70	Rectum.....	230.4	10	3	7
71	Liver and biliary passages.....	230.5	75	38	37
72	Pancreas.....	230.6	44	23	21
73	Peritoneum.....	230.7	20	13	7
74	Unspecified site.....	230.9	30	5	25
75	Neoplasms of unspecified nature of respiratory organs.....	231	361	243	118
76	Nose, nasal cavities, middle ear, and accessory sinuses.....	231.0	4	2	2
77	Larynx.....	231.1	3	3	-
78	Trachea.....	231.2	4	1	3
79	Bronchus and lung.....	231.3	271	195	76
80	Pleura.....	231.4	2	2	-
81	Mediastinum.....	231.5	65	33	32
82	Unspecified site.....	231.9	12	7	5
83	Neoplasms of unspecified nature of skin and musculoskeletal system.....	232	27	13	14
84	Bone and cartilage.....	232.0	12	6	6
85	Muscular and connective tissue.....	232.1	12	6	6
86	Skin.....	232.2	3	1	2
87	Neoplasm of unspecified nature of breast.....	233	5	-	5

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
3	9	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	01
-	-	-	-	-	-	-	-	-	-	-	02
-	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	03
11	19	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	04
13	10	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	05
-	-	-	-	-	-	-	-	-	-	-	06
-	-	-	-	-	-	-	-	-	-	-	07
1	-	-	-	0.0	0.0	-	-	-	-	-	08
12	10	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	09
-	-	-	-	-	-	-	-	-	-	-	10
-	3	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	11
...	28	...	21	0.0	...	0.0	...	0.0	...	0.1	12
...	3	...	2	0.0	...	0.0	...	0.0	...	0.0	13
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	14
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	15
...	-	...	-	-	-	-	-	-	-	-	16
...	50	...	10	0.0	...	0.1	...	0.1	...	0.1	17
...	2	...	2	0.0	...	0.0	...	0.0	...	0.0	18
...	32	...	8	0.0	...	0.0	...	0.0	...	0.0	19
...	34	...	-	0.0	...	0.0	...	0.0	...	0.0	20
...	11	...	2	0.0	...	0.0	...	0.0	...	0.0	21
...	3	...	1	0.0	...	0.0	...	0.0	...	0.0	22
...	1	...	-	0.0	...	0.0	...	0.0	...	0.0	23
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	24
...	-	...	-	-	-	-	-	-	-	-	25
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	26
...	-	...	-	-	-	-	-	-	-	-	27
1	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
-	...	...	...	-	-	-	-	-	-	-	29
1	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
-	...	...	...	-	-	-	-	-	-	-	31
1	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
-	...	...	...	-	-	-	-	-	-	-	33
6	6	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
2	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
-	-	-	-	-	-	-	-	-	-	-	36
4	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	41
238	458	45	58	0.4	0.3	0.5	0.3	0.5	0.3	0.4	42
41	47	10	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	43
32	50	2	-	0.0	0.0	0.0	0.0	0.1	0.0	0.0	44
77	205	18	30	0.2	0.1	0.2	0.1	0.2	0.1	0.2	45
4	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
1	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
10	16	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
-	-	-	-	-	-	-	-	-	-	-	49
73	135	13	21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	50
99	80	25	23	0.1	0.1	0.1	0.1	0.1	0.1	0.2	51
3	6	2	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
10	8	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53
70	61	18	18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	54
8	3	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55
1	-	-	-	0.0	0.0	-	-	-	-	-	56
6	2	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57
1	-	-	-	0.0	0.0	-	-	-	-	-	58
36	31	11	9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	59
1	8	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
7	6	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
28	17	9	3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	62
99	45	10	6	0.1	0.1	0.0	0.1	0.0	0.1	0.0	63
1,395	1,382	170	173	1.4	1.5	1.4	1.5	1.4	1.2	1.1	64
110	144	19	16	0.1	0.1	0.1	0.1	0.2	0.1	0.1	65
5	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66
15	20	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
3	3	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
21	28	-	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
2	7	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
30	35	8	2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	71
18	16	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
12	6	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73
4	24	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74
213	100	30	18	0.2	0.2	0.1	0.2	0.1	0.2	0.1	75
2	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76
3	-	-	-	0.0	0.0	-	-	-	-	-	77
1	-	-	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78
170	65	25	11	0.1	0.2	0.1	0.2	0.1	0.2	0.1	79
2	-	-	-	0.0	0.0	-	-	-	-	-	80
30	28	3	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
5	5	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82
12	11	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83
5	4	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84
6	5	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85
1	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86
-	5	-	-	0.0	-	0.0	-	0.0	-	0.0	87

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Neoplasms of unspecified nature—Con.</b>				
01	Neoplasm of unspecified nature of uterus.....	234	7	7
02	Carcinoma in situ of cervix uteri.....	234.0	2	2
03	Cervix uteri, other.....	234.1	4	4
04	Other and unspecified part.....	234.9	16	16
05	Neoplasm of unspecified nature of ovary.....	235	16	16
06	Neoplasms of unspecified nature of other female genital organs.....	236	1	1
07	Fallopian tube and broad ligaments.....	236.0	—	—
08	Vagina.....	236.1	—	—
09	Vulva.....	236.2	—	—
10	Other specified sites.....	236.8	—	—
11	Unspecified site.....	236.9	1	1
12	Neoplasms of unspecified nature of other genitourinary organs.....	237	71	42
13	Testis.....	237.0	1	1
14	Penis.....	237.1	—	—
15	Other and unspecified male genital organs.....	237.2	—	—
16	Kidney, except pelvis.....	237.3	35	22
17	Pelvis of kidney.....	237.4	—	—
18	Ureter.....	237.5	1	1
19	Bladder.....	237.6	34	18
20	Other and unspecified urinary organs.....	237.9	—	—
21	Neoplasms of unspecified nature of eye, brain, and other parts of nervous system.....	238	2,099	1,032
22	Eye.....	238.0	—	—
23	Brain.....	238.1	2,042	1,005
24	Cranial nerves (including optic nerve).....	238.2	4	2
25	Cerebral meninges.....	238.3	—	—
26	Spinal cord.....	238.4	39	18
27	Spinal meninges.....	238.5	—	—
28	Peripheral nerves.....	238.6	1	1
29	Sympathetic nervous system.....	238.7	—	—
30	Unspecified site.....	238.9	13	6
31	Neoplasms of unspecified nature of other and unspecified organs.....	239	244	106
32	Buccal cavity and pharynx.....	239.0	21	15
33	Endocrine glands.....	239.1	17	10
34	Other and unspecified sites.....	239.9	208	81
<b>III. Endocrine, nutritional, and metabolic diseases</b>				
35	Diseases of thyroid gland.....	240-246	788	183
36	Simple goiter.....	240	22	5
37	Endemic.....	240.0	—	—
38	Sporadic.....	240.1	—	—
39	Unspecified.....	240.9	22	5
40	Nontoxic nodular goiter.....	241	10	1
41	Endemic.....	241.0	—	—
42	Sporadic.....	241.1	—	—
43	Unspecified.....	241.9	10	1
44	Thyrotoxicosis with or without goiter.....	242	216	39
45	Toxic diffuse goiter.....	242.0	18	2
46	Toxic nodular goiter.....	242.1	9	1
47	Thyrotoxicosis without mention of goiter.....	242.2	189	36
48	Cretenism of congenital origin.....	243	8	2
49	Myxedema.....	244	503	128
50	Thyroiditis.....	245	10	4
51	Acute.....	*245.0	3	2
52	Chronic.....	*245.1	6	1
53	Unspecified.....	*245.9	1	1
54	Other diseases of thyroid gland.....	246	19	4
55	Diseases of other endocrine glands.....	250-258	34,340	14,251
56	Diabetes mellitus.....	250	32,989	13,632
57	With mention of acidosis or coma.....	*250.0	3,200	1,266
58	Without mention of acidosis or coma.....	*250.9	29,789	12,366
59	Disorders of pancreatic internal secretion other than diabetes mellitus.....	251	242	124
60	Diseases of parathyroid gland.....	252	86	32
61	Hyperparathyroidism.....	252.0	74	30
62	Hypoparathyroidism.....	252.1	6	1
63	Other and unspecified.....	252.9	6	1
64	Diseases of pituitary gland.....	253	199	104
65	Anterior pituitary hyperfunction.....	253.0	13	7
66	Anterior pituitary hypofunction.....	253.1	42	19
67	Chromophobe adenoma, pituitary.....	253.2	48	25
68	Other and unspecified.....	253.9	96	52
69	Diseases of thymus gland.....	254	16	8
70	Diseases of adrenal glands.....	255	293	127
71	Adrenal cortical hyperfunction.....	255.0	10	5
72	Adrenal cortical hypofunction.....	255.1	112	43
73	Pheochromocytoma.....	255.2	40	19
74	Other and unspecified.....	255.9	131	60
75	Ovarian dysfunction.....	256	10	9
76	Hyperfunction.....	256.0	—	—
77	Hypofunction.....	256.1	—	—
78	Other and unspecified.....	256.9	1	—
79	Testicular dysfunction.....	257	—	—
80	Hyperfunction.....	257.0	—	—
81	Hypofunction.....	257.1	—	—
82	Other and unspecified.....	257.9	—	—



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Diseases of other endocrine glands—Con.</b>					
01	Polyglandular dysfunction and other diseases of endocrine glands	258	503	224	279
02	Cushing's syndrome	258.0	46	14	32
03	Polyglandular dysfunction	258.1	6	4	2
04	Other and unspecified diseases of endocrine system	258.9	451	206	245
05	<b>Avitaminoses and other nutritional deficiencies</b>	<b>260-269</b>	<b>2,606</b>	<b>1,110</b>	<b>1,496</b>
06	Vitamin A deficiencies	260	--	--	--
07	Night blindness	260.0	--	--	--
08	Xerophthalmia and keratomalacia	260.1	--	--	--
09	Other manifestation	260.8	--	--	--
10	Unspecified	260.9	--	--	--
11	Thiamine deficiency	261	8	4	4
12	Niacin deficiency	262	--	--	--
13	Other vitamin B deficiencies	263	22	19	3
14	Ariboflavinosis	263.0	--	--	--
15	Vitamin B <sub>6</sub> deficiency	263.1	--	--	--
16	Other	263.8	5	5	--
17	Unspecified	263.9	17	14	3
18	Ascorbic acid deficiency	264	3	2	1
19	Vitamin D deficiencies	265	9	3	6
20	Rickets, active	265.0	1	--	1
21	Rickets, late effect	265.1	--	--	--
22	Osteomalacia	265.2	7	2	5
23	Unspecified	265.3	1	1	--
24	Other vitamin deficiency states	266	5	1	4
25	Vitamin K deficiency	266.0	1	--	1
26	Other	266.8	--	--	--
27	Unspecified	266.9	4	1	3
28	Protein malnutrition	267	14	4	10
29	Nutritional marasmus	268	600	262	338
30	Other nutritional deficiencies	269	1,945	815	1,130
31	Sprue and steatorrhea	269.0	14	3	11
32	Malabsorption syndrome, unspecified	269.1	122	48	74
33	Other and unspecified	269.9	1,809	764	1,045
34	<b>Other metabolic diseases</b>	<b>270-279</b>	<b>3,588</b>	<b>1,817</b>	<b>1,771</b>
35	Congenital disorders of amino-acid metabolism	270	53	32	21
36	Phenylketonuria	270.0	2	2	--
37	Cystinuria	270.1	--	--	--
38	Other disorders of amino-acid transport	270.2	4	1	3
39	Cystinosis	270.3	6	4	2
40	Maple syrup disease	270.4	4	2	2
41	Disorders of purine and pyrimidine metabolism	270.5	2	2	--
42	Alkaptonuria	270.6	--	--	--
43	Other	270.8	35	21	14
44	Unspecified	270.9	--	--	--
45	Congenital disorders of carbohydrate metabolism	271	37	16	21
46	Von Gierke's disease	271.0	5	3	2
47	Other and unspecified glycogen storage diseases	271.1	24	10	14
48	Galactosemia	271.2	3	1	2
49	Fructosuria	*271.3	--	--	--
50	Other	*271.8	4	2	2
51	Unspecified	271.9	1	--	1
52	Congenital disorders of lipid metabolism	272	108	67	41
53	Xanthomatosis	272.0	65	42	23
54	Familial lipoprotein deficiency disorders	*272.1	--	--	--
55	Lipid storage disorders	*272.2	39	23	16
56	Other and unspecified	*272.9	4	2	2
57	Other and unspecified congenital disorders of metabolism	273	788	420	368
58	Cystic fibrosis	273.0	545	270	275
59	Disorders of porphyrin metabolism	273.1	12	5	7
60	Hemochromatosis	273.2	102	76	26
61	Hepatolenticular degeneration	273.3	20	13	7
62	Other disorders involving metabolism of minerals	273.4	5	3	2
63	Defective bilirubin excretion	273.5	2	--	2
64	Disorders of steroid metabolism	273.6	5	4	1
65	Other	273.8	88	48	42
66	Unspecified	273.9	9	3	6
67	Gout	274	182	131	61
68	Plasma protein abnormalities	275	400	200	200
69	Agammaglobulinemia	275.0	16	5	11
70	Hypogammaglobulinemia	275.1	90	52	38
71	Analbuminemia	275.2	1	--	1
72	Bisalbuminemia	275.3	--	--	--
73	Cryoglobulinemia	275.4	8	2	6
74	Macroglobulinemia	275.5	157	93	64
75	Other and unspecified	275.9	128	48	80
76	Amyloidosis	276	283	153	130
77	Obesity not specified as of endocrine origin	277	1,105	429	676
78	Other hyperalimentation	278	14	7	7
79	Hypervitaminosis A	278.0	--	--	--
80	Carotinemia	278.1	--	--	--
81	Hypervitaminosis D	278.2	--	--	--
82	Other and unspecified	278.9	14	7	7
83	Other and unspecified metabolic diseases	279	608	362	246

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.  
beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
208	253	15	26	0.2	0.2	0.3	0.2	0.3	0.1	0.2	01
14	31	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	02
4	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	03
191	220	15	25	0.2	0.2	0.2	0.2	0.2	0.1	0.2	04
911	1,324	199	172	1.2	1.1	1.3	1.0	1.4	1.4	1.1	05
--	--	--	--	--	--	--	--	--	--	--	06
--	--	--	--	--	--	--	--	--	--	--	07
--	--	--	--	--	--	--	--	--	--	--	08
3	2	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
17	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
--	--	--	--	--	--	--	--	--	--	--	13
5	--	--	--	0.0	0.0	--	--	--	--	--	14
12	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
2	--	--	1	0.0	0.0	0.0	0.0	--	--	0.0	16
2	5	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
--	1	--	--	0.0	--	--	--	0.0	--	--	18
1	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
1	4	--	--	0.0	0.0	0.0	0.0	--	--	--	20
1	4	--	--	0.0	0.0	0.0	0.0	--	--	--	21
--	1	--	--	0.0	--	0.0	--	0.0	--	--	22
1	3	--	--	0.0	0.0	0.0	--	0.0	--	--	23
4	9	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	24
215	300	47	38	0.3	0.2	0.3	0.2	0.3	0.3	0.3	25
667	1,002	148	128	0.9	0.8	1.0	0.7	1.0	1.1	0.8	26
3	11	--	--	0.0	0.0	0.0	0.0	0.0	--	--	27
38	65	10	9	0.1	0.0	0.1	0.0	0.1	0.1	0.1	28
628	926	138	119	0.8	0.7	0.9	0.7	1.0	1.0	0.8	29
1,615	1,505	202	266	1.7	1.7	1.6	1.8	1.6	1.5	1.8	30
28	17	4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
2	--	--	--	0.0	0.0	--	--	--	--	--	32
1	2	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	33
4	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	34
2	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	35
1	--	1	--	0.0	0.0	--	--	--	0.0	--	36
18	11	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
13	18	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
3	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	39
7	12	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
1	2	--	--	0.0	0.0	--	--	--	--	--	41
2	2	--	--	0.0	0.0	--	--	--	--	--	42
1	--	1	--	0.0	0.0	--	--	--	--	--	43
18	11	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
13	18	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
3	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	46
7	12	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
1	2	--	--	0.0	0.0	--	--	--	--	--	48
2	2	--	--	0.0	0.0	--	--	--	--	--	49
--	--	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	50
64	36	3	5	0.0	0.1	0.0	0.1	0.0	0.0	0.0	51
41	21	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
22	14	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53
1	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54
405	349	15	19	0.4	0.4	0.3	0.4	0.4	0.1	0.1	55
261	264	9	11	0.3	0.3	0.2	0.3	0.3	0.1	0.1	56
5	7	--	--	0.0	0.0	0.0	0.0	0.0	--	--	57
74	26	2	--	0.0	0.1	0.0	0.1	0.0	0.0	0.0	58
13	7	--	--	0.0	0.0	0.0	0.0	0.0	--	--	59
3	2	--	--	0.0	0.0	0.0	0.0	0.0	--	--	60
--	1	--	1	0.0	0.0	--	--	--	--	0.0	61
4	1	--	--	0.0	0.0	0.0	0.0	0.0	--	--	62
43	36	3	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63
2	5	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
103	44	28	17	0.1	0.1	0.1	0.1	0.0	0.2	0.1	65
180	181	20	19	0.2	0.2	0.2	0.2	0.2	0.1	0.1	66
4	8	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
44	34	8	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	68
--	1	--	--	0.0	--	0.0	--	--	--	--	69
2	6	--	--	0.0	0.0	0.0	0.0	0.0	--	--	70
87	62	6	2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	71
43	70	5	10	0.1	0.0	0.1	0.0	0.1	0.0	0.1	72
123	113	50	17	0.1	0.1	0.1	0.1	0.1	0.2	0.1	73
374	534	55	142	0.5	0.4	0.6	0.4	0.6	0.4	0.5	74
7	6	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	75
--	--	--	--	--	--	--	--	--	--	--	76
--	--	--	--	--	--	--	--	--	--	--	77
7	6	--	1	0.0	0.0	0.0	0.0	0.0	--	0.0	78
318	207	44	39	0.3	0.3	0.2	0.3	0.2	0.3	0.3	79

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>IV. Diseases of the blood and blood-forming organs</b>				
01	Diseases of the blood and blood-forming organs.....280-289	5,387	2,629	2,758
02	Iron deficiency anemias.....280	95	28	67
03	Other deficiency anemias.....281	256	107	149
04	Pernicious anemia.....281.0	142	60	82
05	Other vitamin B <sub>12</sub> deficiency anemias.....281.1	1	-	1
06	Folic acid deficiency anemia.....281.2	27	15	12
07	Vitamin B <sub>12</sub> deficiency anemia.....281.3	-	-	-
08	Protein deficiency anemia.....281.4	-	-	-
09	Other and unspecified deficiency anemias.....281.9	86	32	54
10	Hereditary hemolytic anemias.....282	512	258	254
11	Familial acholuric jaundice.....282.0	2	2	-
12	Hereditary elliptocytosis.....282.1	-	-	-
13	Anemias due to glucose 6-phosphate dehydrogenase deficiency.....282.2	-	-	-
14	Other hereditary nonspherocytic hemolytic anemias.....282.3	-	-	-
15	Mediterranean anemia.....282.4	30	16	14
16	Hemoglobinopathies.....282.5	280	164	126
17	Other.....282.9	200	86	114
18	Acquired hemolytic anemias.....283	128	60	68
19	Acute.....283.0	18	10	8
20	Other.....283.9	110	50	60
21	Aplastic anemia.....284	1,153	582	561
22	Other and unspecified anemias.....285	977	438	539
23	Hypochromic anemia with iron loading.....285.0	105	56	49
24	Other specified anemias.....285.8	5	4	1
25	Anemia, unspecified.....285.9	867	378	489
26	Coagulation defects.....286	957	511	446
27	Hemophilia.....286.0	32	27	5
28	Christmas disease.....286.1	1	1	-
29	Plasma thromboplastin antecedent deficiency.....286.2	-	-	-
30	Vascular hemophilia.....286.3	2	1	1
31	Hemorrhagic fibrinolysis.....286.4	7	7	-
32	Circulating anticoagulants.....286.5	3	2	1
33	Other.....286.9	912	473	439
34	Purpura and other hemorrhagic conditions.....287	656	322	334
35	Allergic purpura.....287.0	68	40	28
36	Thrombocytopenia.....287.1	499	235	264
37	Hemorrhagic thrombocythemia.....287.2	1	-	1
38	Thrombocytopathy.....287.3	2	-	2
39	Other and unspecified.....287.9	86	47	39
40	Agranulocytosis.....288	332	151	181
41	Other diseases of blood and blood-forming organs.....289	321	162	159
42	Polycythemia, secondary.....289.0	17	15	2
43	Chronic lymphadenitis.....289.1	11	-	11
44	Nonspecific mesenteric lymphadenitis.....289.2	4	5	6
45	Lymphadenitis, unspecified, except mesenteric.....289.3	4	1	3
46	Hypersplenism.....289.4	30	14	16
47	Other diseases of spleen.....289.5	85	38	48
48	Other and unspecified.....289.9	172	89	83
<b>V. Mental disorders</b>				
49	Psychoses.....290-299	1,928	963	945
50	Senile and presenile dementias.....290	1,199	513	686
51	Senile dementia.....290.0	626	245	381
52	Presenile dementia.....290.1	573	268	305
53	Alcoholic psychoses.....291	318	281	37
54	Delirium tremens.....291.0	287	259	28
55	Korsakov's psychosis (alcoholic).....291.1	16	12	4
56	Other alcoholic hallucinosis.....291.2	2	1	1
57	Alcoholic paranoia.....291.3	-	-	-
58	Other and unspecified.....291.9	13	9	4
59	Psychoses associated with other physical conditions.....294	8	3	5
60	Childbirth.....294.4	-	-	-
61	Unspecified physical condition.....294.9	8	3	5
62	Schizophrenia.....295	118	50	68
63	Simple type.....295.0	1	1	-
64	Hebephrenic type.....295.1	1	1	-
65	Catatonic type.....295.2	22	10	12
66	Paranoid type.....295.3	15	6	9
67	Acute schizophrenia episode.....295.4	3	-	3
68	Latent schizophrenia.....295.5	-	-	-
69	Residual schizophrenia.....295.6	-	-	-
70	Schizoaffective type.....295.7	2	-	2
71	Other.....295.8	26	12	14
72	Unspecified type.....295.9	48	20	28
73	Affective psychoses.....296	50	19	31
74	Involuntional melancholia.....296.0	10	3	7
75	Manic-depressive psychosis, manic type.....296.1	1	-	1
76	Manic-depressive psychosis, depressed type.....296.2	31	12	19
77	Manic-depressive psychosis, circular type.....296.3	-	-	-
78	Other.....296.8	-	-	-
79	Unspecified.....296.9	8	4	4
80	Paranoid states.....297	2	-	2
81	Paranoia.....297.0	2	-	2
82	Involuntional paraphrenia.....297.1	-	-	-
83	Other.....297.9	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Psychoses—Con.</b>				
01	Other psychoses	15	5	10
02	Reactive depressive psychosis	2	—	2
03	Reactive excitation	—	—	—
04	Reactive confusion	13	5	8
05	Acute paranoid reaction	—	—	—
06	Reactive psychosis, unspecified	—	—	—
07	Unspecified psychosis	218	112	106
08	Neuroses, personality disorders, and other nonpsychotic mental disorders	7,756	5,294	2,462
09	Neuroses	9	5	4
10	Anxiety neurosis	2	2	—
11	Hysterical neurosis	1	1	—
12	Phobic neurosis	—	—	—
13	Obsessive-compulsive neurosis	—	—	—
14	Depressive neurosis	5	2	3
15	Neurasthenia	—	—	—
16	Depersonalization syndrome	—	—	—
17	Hypochondriacal neurosis	—	—	—
18	Other	—	—	—
19	Unspecified neurosis	1	—	1
20	Personality disorders	—	—	—
21	Paranoid	—	—	—
22	Affective	—	—	—
23	Schizoid	—	—	—
24	Explosive	—	—	—
25	Anankastic	—	—	—
26	Hysterical	—	—	—
27	Asiphenic	—	—	—
28	Antisocial	—	—	—
29	Other	—	—	—
30	Unspecified	—	—	—
31	Sexual deviations	—	—	—
32	Homosexuality	—	—	—
33	Fetishism	—	—	—
34	Pedophilia	—	—	—
35	Transvestitism	—	—	—
36	Exhibitionism	—	—	—
37	Voyeurism	—	—	—
38	Sadism	—	—	—
39	Masochism	—	—	—
40	Other	—	—	—
41	Unspecified	—	—	—
42	Alcoholism	5,100	3,994	1,106
43	Episodic excessive drinking	1	1	—
44	Habitual excessive drinking	3	3	—
45	Alcoholic addiction	2,941	2,348	593
46	Other and unspecified alcoholism	2,155	1,642	513
47	Drug dependence	551	394	157
48	Opium, opium alkaloids, and their derivatives	40	29	11
49	Synthetic analgesics with morphinelike effects	4	2	2
50	Barbiturates	4	1	3
51	Other hypnotics and sedatives or tranquilizers	6	5	1
52	Cocaine	2	2	—
53	Cannabis sativa	—	—	—
54	Other psychostimulants	4	3	1
55	Hallucinogenics	—	—	—
56	Other	14	6	8
57	Unspecified	477	346	131
58	Physical disorders of presumably psychogenic origin	37	21	16
59	Skin	—	—	—
60	Musculoskeletal	—	—	—
61	Respiratory	—	—	—
62	Cardiovascular	32	20	12
63	Hemic and lymphatic	—	—	—
64	Gastrointestinal	5	1	4
65	Genitourinary	—	—	—
66	Endocrine	—	—	—
67	Organs of special sense	—	—	—
68	Other	—	—	—
69	Special symptoms not elsewhere classifiable	90	24	66
70	Stammering and stuttering	—	—	—
71	Specific learning disturbances	—	—	—
72	Tics	—	—	—
73	Other psychomotor disorders	1	—	1
74	Specific disorders of sleep	1	1	—
75	Feeding disturbances	84	21	63
76	Enuresis	—	—	—
77	Encopresis	1	1	—
78	Cephalalgia	—	—	—
79	Other	3	1	2
80	Transient situational disturbances	4	2	2
81	Behavior disorders of childhood	—	—	—
82	Mental disorders not specified, as psychotic associated with physical conditions	1,985	854	1,111
83	Mental retardation	242	134	108
84	Borderline mental retardation	—	—	—
85	Following infections and intoxications	—	—	—
86	With psychosocial (environmental) deprivation	—	—	—
87	Other and unspecified	—	—	—



## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Mental retardation—Con.				
01	Mild mental retardation.....	311	1	1
02	Following infections and intoxications.....	311.0	—	—
03	With psychosocial (environmental) deprivation.....	311.8	—	—
04	Other and unspecified.....	311.9	1	1
05	Moderate mental retardation.....	312	—	—
06	Following infections and intoxications.....	312.0	—	—
07	With psychosocial (environmental) deprivation.....	312.8	—	—
08	Other and unspecified.....	312.9	—	—
09	Severe mental retardation.....	313	69	33
10	Following infections and intoxications.....	313.0	—	—
11	With psychosocial (environmental) deprivation.....	313.8	—	—
12	Other and unspecified.....	313.9	69	33
13	Profound mental retardation.....	314	32	20
14	Following infections and intoxications.....	314.0	—	—
15	With psychosocial (environmental) deprivation.....	314.8	—	—
16	Other and unspecified.....	314.9	32	20
17	Unspecified mental retardation.....	315	140	80
18	Following infections and intoxications.....	315.0	—	—
19	With psychosocial (environmental) deprivation.....	315.8	—	—
20	Other and unspecified.....	315.9	140	80
VI. Diseases of the nervous system and sense organs				
21	Inflammatory diseases of central nervous system.....	320-324	2,116	1,194
22	Meningitis.....	320	1,526	843
23	H. influenzae.....	320.0	233	132
24	Pneumococcus.....	320.1	254	129
25	Due to other specified organisms.....	320.8	176	88
26	With no organism specified as cause.....	320.9	863	494
27	Phlebitis and thrombophlebitis of intracranial venous sinuses.....	321	20	12
28	Intracranial and intraspinal abscesses.....	322	251	167
29	Encephalitis, myelitis, and encephalomyelitis.....	323	239	123
30	Late effects of intracranial abscess or pyogenic infection.....	324	60	49
31	Hereditary and familial diseases of nervous system.....	330-333	1,387	872
32	Hereditary neuromuscular disorders.....	330	793	584
33	Neuropathic muscular atrophy.....	330.0	12	6
34	Familial progressive spinal muscular atrophy.....	330.1	142	74
35	Amyotonia congenita.....	330.2	8	4
36	Progressive muscular dystrophy.....	330.3	109	93
37	Myotonia atrophica.....	*330.4	518	405
38	Other.....	*330.9	4	2
39	Hereditary diseases of the striatopallidal system.....	331	312	136
40	Hereditary chorea.....	331.0	300	130
41	Dystonia musculorum deformans.....	331.1	4	2
42	Progressive familial myoclonic epilepsy.....	331.2	5	2
43	Other.....	331.9	3	2
44	Hereditary ataxia.....	332	52	28
45	Hereditary spinal ataxia.....	332.0	46	24
46	Hereditary cerebellar ataxia.....	332.1	6	4
47	Other and unspecified.....	332.9	—	—
48	Other hereditary and familial diseases of nervous system.....	333	230	124
49	Amaurotic family idiocy.....	333.0	28	15
50	Progressive cerebral leukodystrophy.....	333.1	73	44
51	Other and unspecified.....	333.9	129	65
52	Other diseases of central nervous system.....	340-349	13,421	7,178
53	Multiple sclerosis.....	340	1,372	521
54	Other demyelinating diseases of central nervous system.....	341	75	51
55	Paralysis agitans.....	342	3,244	1,774
56	Cerebral spastic infantile paralysis.....	343	611	324
57	Spastic hemiplegia.....	*343.0	6	2
58	Other spastic paralysees.....	*343.1	96	48
59	Athetoid.....	*343.2	3	3
60	Other and unspecified.....	*343.9	506	271
61	Other cerebral paralysees.....	344	816	467
62	Monoplegia.....	*344.0	—	—
63	Hemiplegia.....	*344.1	234	117
64	Paraplegia.....	*344.2	161	97
65	Quadriplegia.....	*344.3	152	101
66	Other and unspecified.....	*344.9	289	152
67	Epilepsy.....	345	1,684	1,011
68	Generalized nonconvulsive.....	345.0	3	3
69	Generalized convulsive.....	345.1	345	198
70	Status epilepticus.....	345.2	526	305
71	Partial (focalized), temporal lobe or psychomotor type.....	*345.3	4	1
72	Partial (focalized), motor type.....	*345.4	—	—
73	Partial (focalized), other and unspecified type.....	*345.5	9	7
74	Other and unspecified.....	345.9	797	497
75	Migraine.....	346	1	1
76	Other diseases of brain.....	347	3,139	1,709
77	Catalepsy and narcolepsy.....	347.0	3	3
78	Cerebral and cortical atrophy.....	*347.1	486	242
79	Other and unspecified.....	*347.9	2,650	1,467

SECTION I - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	01
-	-	-	-	-	-	-	-	-	-	-	02
-	-	1	-	0.0	0.0	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	06
-	-	-	-	-	-	-	-	-	-	-	07
28	30	5	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	08
-	-	-	-	-	-	-	-	-	-	-	09
28	30	5	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
-	-	-	-	-	-	-	-	-	-	-	11
15	9	5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
-	-	-	-	-	-	-	-	-	-	-	13
15	9	5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
72	51	8	9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	15
-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	17
72	51	8	9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	18
-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	20
887	889	307	253	1.0	1.1	0.8	1.0	0.7	2.2	1.7	21
601	482	242	201	0.7	0.8	0.6	0.7	0.5	1.8	1.3	22
105	81	27	20	0.1	0.1	0.1	0.1	0.1	0.2	0.1	23
88	92	41	33	0.1	0.1	0.1	0.1	0.1	0.2	0.2	24
63	57	25	31	0.1	0.1	0.1	0.1	0.1	0.3	0.2	25
345	252	149	117	0.4	0.5	0.3	0.4	0.3	1.1	0.8	26
9	5	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
130	68	37	16	0.1	0.2	0.1	0.1	0.1	0.3	0.1	28
105	88	18	28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	29
42	26	7	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	30
792	473	80	42	0.6	0.8	0.5	0.9	0.5	0.6	0.3	31
526	191	58	18	0.4	0.6	0.2	0.6	0.2	0.4	0.1	32
6	6	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
64	60	10	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	34
4	4	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
83	14	10	2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	36
367	105	38	8	0.2	0.4	0.1	0.4	0.1	0.3	0.1	37
2	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
130	185	6	11	0.1	0.1	0.2	0.1	0.2	0.0	0.1	39
125	160	5	10	0.1	0.1	0.1	0.1	0.2	0.0	0.1	40
2	1	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
2	3	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
1	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
25	23	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
21	21	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
4	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
-	-	-	-	-	-	-	-	-	-	-	47
111	94	13	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	48
15	11	-	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
40	27	4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50
56	56	9	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	51
6,133	5,659	1,045	684	6.2	6.8	5.6	6.7	5.8	7.6	4.5	52
476	785	45	66	0.6	0.5	0.8	0.5	0.8	0.3	0.4	53
49	20	2	4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	54
1,707	1,412	67	58	1.5	1.7	1.3	1.9	1.5	0.5	0.4	55
254	245	70	42	0.3	0.3	0.3	0.3	0.3	0.5	0.3	56
2	3	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57
41	45	7	3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	58
3	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	59
208	197	63	38	0.2	0.3	0.2	0.2	0.2	0.5	0.3	60
375	293	92	56	0.4	0.4	0.3	0.4	0.3	0.7	0.4	61
-	-	-	-	-	-	-	-	-	-	-	62
100	104	17	13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	63
86	48	31	16	0.1	0.1	0.1	0.1	0.1	0.2	0.1	64
73	36	28	15	0.1	0.1	0.0	0.1	0.0	0.2	0.1	65
136	105	16	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	66
662	499	349	174	0.8	1.0	0.6	0.7	0.5	2.5	1.1	67
3	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	68
137	119	61	28	0.2	0.2	0.1	0.1	0.1	0.4	0.2	69
195	156	110	65	0.2	0.3	0.2	0.2	0.2	0.8	0.4	70
1	3	-	-	0.0	0.0	0.0	0.0	0.0	-	-	71
-	-	-	-	-	-	-	-	-	-	-	72
6	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73
320	220	177	80	0.4	0.5	0.3	0.3	0.2	1.3	0.5	74
1	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	75
1,404	1,223	305	207	1.5	1.6	1.3	1.5	1.3	2.2	1.4	76
-	2	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	77
213	233	29	11	0.2	0.2	0.2	0.2	0.2	0.2	0.1	78
1,191	988	276	185	1.2	1.4	1.1	1.3	1.0	2.0	1.3	79

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,  
[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Other diseases of central nervous system—Con.</b>				
01	Motor neurone diseases.....348	2,286	1,214	1,072
02	Amyotrophic lateral sclerosis.....348.0	2,064	1,096	968
03	Progressive bulbar palsy.....348.1	85	42	43
04	Other progressive muscular atrophy.....348.2	44	25	19
05	Other and unspecified manifestations.....348.9	93	51	42
06	Other diseases of spinal cord.....349	193	106	87
07	Syringomyelia and syringobulbia.....349.0	42	26	16
08	Spinal paralysis, monoplegic.....*349.1	-	-	-
09	Spinal paralysis, hemiplegic.....*349.2	-	-	-
10	Spinal paralysis, paraplegic.....*349.3	2	2	-
11	Spinal paralysis, quadriplegic.....*349.4	-	-	-
12	Spinal paralysis, other and unspecified.....*349.5	15	5	10
13	Compression, old or not specified as traumatic.....*349.6	22	16	6
14	Other and unspecified.....*349.9	112	57	55
15	Diseases of nerves and peripheral ganglia.....350-358	342	181	161
16	Facial paralysis.....350	50	26	24
17	Trigeminal neuralgia.....351	10	3	7
18	Brachial neuritis.....352	-	-	-
19	Sciatica.....353	2	-	2
20	Polyneuritis and polyradiculitis.....354	171	89	82
21	Other and unspecified forms of neuralgia and neuritis.....355	12	2	10
22	Cranial not elsewhere classifiable.....*355.0	2	-	2
23	Spinal not elsewhere classifiable.....*355.1	2	-	2
24	Other and unspecified.....*355.9	8	2	6
25	Other diseases of cranial nerves.....356	12	7	5
26	Other diseases of peripheral nerves except autonomic.....357	80	50	30
27	Cervical and brachial plexus.....*357.0	1	-	1
28	Axillary nerve.....*357.1	-	-	-
29	Median nerve.....*357.2	-	-	-
30	Ulnar nerve.....*357.3	1	1	-
31	Other and unspecified.....*357.9	78	49	29
32	Diseases of peripheral autonomic nervous system.....358	5	4	1
33	Horner's syndrome.....*358.0	1	-	1
34	Carotid sinus syndrome.....*358.1	2	2	-
35	Other and unspecified.....*358.9	2	2	-
36	Inflammatory diseases of eye.....360-369	18	5	13
37	Conjunctivitis and ophthalmia.....360	2	-	2
38	Blepharitis.....361	-	-	-
39	Hordeolum.....362	1	-	1
40	Keratitis.....363	-	-	-
41	With ulceration.....363.0	-	-	-
42	Without mention of ulcer.....363.9	-	-	-
43	Iritis.....364	-	-	-
44	Choroiditis.....365	1	-	1
45	Other inflammation of uveal tract.....366	1	-	1
46	Inflammation of optic nerve and retina.....367	2	-	2
47	Inflammation of lacrimal glands and ducts.....368	-	-	-
48	Other inflammatory diseases of eye.....369	11	6	6
49	Abscess and cellulitis of orbit.....*369.0	11	5	6
50	Other and unspecified.....*369.9	-	-	-
51	Other diseases and conditions of eye.....370-379	60	27	33
52	Refractive errors.....370	-	-	-
53	Myopia.....*370.0	-	-	-
54	Hyperopia.....*370.1	-	-	-
55	Presbyopia.....*370.2	-	-	-
56	Astigmatism.....*370.3	-	-	-
57	Other and unspecified.....*370.9	-	-	-
58	Corneal opacity.....371	-	-	-
59	Postoperative.....*371.0	-	-	-
60	Other and unspecified.....*371.9	-	-	-
61	Pterygium.....372	-	-	-
62	Strabismus.....373	7	5	2
63	Esotropia.....*373.0	-	-	-
64	Exotropia.....*373.1	-	-	-
65	Hypertropia.....*373.2	-	-	-
66	Other and unspecified.....*373.9	7	5	2
67	Cataract.....374	26	10	16
68	Traumatic.....*374.0	-	-	-
69	Secondary.....*374.1	-	-	-
70	Other specified type, excluding senile.....*374.8	-	-	-
71	Senile and unspecified type.....*374.9	26	10	16
72	Glaucoma.....375	9	2	7
73	Primary, acute.....375.0	1	-	1
74	Chronic (primary).....375.1	-	-	-
75	Secondary.....375.2	-	-	-
76	Unspecified.....375.9	8	2	6
77	Detachment of retina.....376	2	2	-
78	Other diseases of retina and optic nerve.....377	3	1	2
79	Vascular lesions of retina.....377.0	1	-	1
80	Degeneration of retina.....377.1	1	-	1
81	Amblyopia.....377.2	-	-	-
82	Color blindness.....377.3	-	-	-
83	Other diseases of retina.....*377.4	1	1	-
84	Papilledema.....*377.5	-	-	-
85	Other diseases of optic nerve.....*377.6	-	-	-
86	Unspecified.....*377.9	-	-	-



## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Other diseases and conditions of eye—Con.</b>					
01	Other diseases of eye	378	5	2	3
02	Chalazion	378.0	1	—	1
03	Trichiasis and entropion	*378.1	—	—	—
04	Other diseases of eyelid	*378.2	—	—	—
05	Diseases of conjunctiva and lacrimal tract not elsewhere classifiable	*378.3	—	—	—
06	Diseases of cornea not elsewhere classifiable	*378.4	—	—	—
07	Prolapse of iris	*378.5	—	—	—
08	Other diseases of iris, choroid, and uveal tract	*378.6	1	1	—
09	Aphakia, acquired	*378.7	—	—	—
10	Other diseases of lens	*378.8	—	—	—
11	Diseases of eyeball, ocular muscle, and orbit not elsewhere classifiable	*378.9	3	1	2
12	Blindness	379	8	5	3
13	Blindness, both eyes, specifically defined	379.0	—	—	—
14	Blindness, both eyes, not specifically defined	379.1	8	5	3
15	Blindness, one eye, specifically defined	379.2	—	—	—
16	Blindness, one eye, not specifically defined	379.3	—	—	—
17	Diseases of ear and mastoid process	380-389	109	66	43
18	Otitis externa	380	4	2	2
19	Otitis media without mention of mastoiditis	381	75	45	30
20	Acute	381.0	7	4	3
21	Chronic	381.1	11	8	3
22	Unspecified	381.9	57	33	24
23	Otitis media with mastoiditis	382	2	1	1
24	Acute	382.0	—	—	—
25	Chronic	382.1	—	—	—
26	Unspecified	382.9	2	1	1
27	Mastoiditis without mention of otitis media	383	17	12	5
28	Acute	383.0	1	—	1
29	Chronic	383.1	4	2	2
30	Unspecified	383.9	12	10	2
31	Other inflammatory diseases of ear	384	1	1	—
32	Labyrinthitis	*384.0	1	1	—
33	Other and unspecified	*384.9	—	—	—
34	Meniere's disease	385	3	—	3
35	Otosclerosis	386	—	—	—
36	Other diseases of ear and mastoid process	387	5	4	1
37	Cholesteatoma of ear	387.0	1	1	—
38	Wax in ear	387.1	1	1	—
39	Perforation tympanic membrane, nontraumatic	*387.2	1	—	1
40	Other	*387.9	2	2	—
41	Deaf mutism	388	—	—	—
42	Other deafness	389	2	1	1
43	Deafness, both ears	389.0	—	—	—
44	Deafness in one ear and partial deafness in other	389.1	—	—	—
45	Deafness, one ear	389.2	—	—	—
46	Impairment of hearing, one or both ears	389.9	2	1	1
<b>VII. Diseases of the circulatory system</b>					
47	Active rheumatic fever	390-392	125	51	74
48	Rheumatic fever without mention of heart involvement	390	25	10	15
49	Rheumatic fever with heart involvement	391	93	37	56
50	Active rheumatic pericarditis	391.0	82	24	38
51	Active rheumatic endocarditis	391.1	10	3	7
52	Active rheumatic myocarditis	391.2	2	1	1
53	Other active rheumatic heart disease	391.9	19	9	10
54	Chorea	392	7	4	3
55	With heart involvement	392.0	—	—	—
56	Without mention of heart involvement	392.9	7	4	3
57	Chronic rheumatic heart disease	393-398	12,645	5,573	7,072
58	Diseases of pericardium	393	45	29	16
59	Diseases of mitral valve	394	3,608	1,273	2,335
60	Specified as rheumatic	394.0	1,638	494	1,144
61	Not specified as rheumatic	394.9	1,970	779	1,191
62	Diseases of aortic valve	395	4,338	2,548	1,790
63	Specified as rheumatic	395.0	624	385	239
64	Not specified as rheumatic	395.9	3,714	2,163	1,551
65	Diseases of mitral and aortic valves	396	1,064	470	594
66	Specified as rheumatic	396.0	622	261	361
67	Not specified as rheumatic	396.9	442	209	233
68	Diseases of other endocardial structures	397	581	207	374
69	Of tricuspid valve	*397.0	52	26	26
70	Of other and unspecified endocardial structures, specified as rheumatic	*397.9	509	181	328
71	Other heart disease specified as rheumatic	398	3,029	1,046	1,983
72	Hypertensive disease	400-404	16,130	7,148	8,982
73	Malignant hypertension	400	806	322	284
74	Without mention of organ damage	400.0	33	12	21
75	With heart involvement	400.1	41	11	30
76	With cerebrovascular involvement	400.2	254	134	120
77	With renal involvement	400.3	98	62	36
78	With multiple organ involvement	400.9	180	103	77

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
1	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	01
-	1	-	-	0.0	-	0.0	-	0.0	-	-	02
-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	06
-	-	1	-	0.0	0.0	-	-	-	0.0	-	07
-	-	-	-	-	-	-	-	-	-	-	08
-	-	-	-	-	-	-	-	-	-	-	09
1	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	10
3	3	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	11
-	-	2	-	-	-	-	-	-	-	-	12
3	3	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	13
-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	16
53	32	13	11	0.1	0.1	0.0	0.1	0.0	0.1	0.1	17
2	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	18
35	24	10	6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	19
3	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
7	3	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
25	19	8	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	22
1	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	23
-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	25
1	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	26
9	4	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
-	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	28
2	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	29
7	1	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
1	-	-	-	0.0	0.0	-	-	-	-	-	31
1	-	-	-	0.0	0.0	-	-	-	-	-	32
-	3	-	-	0.0	-	0.0	-	0.0	-	-	33
-	-	-	-	-	-	-	-	-	-	-	34
4	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	35
1	-	-	-	0.0	0.0	-	-	-	-	-	36
1	-	-	-	0.0	0.0	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	38
2	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	39
-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	41
1	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	42
-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	45
1	-	-	1	0.0	0.0	0.0	0.0	-	-	0.0	46
42	64	9	10	0.1	0.0	0.1	0.0	0.1	0.1	0.1	47
9	15	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	48
31	47	6	9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	49
20	34	4	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50
3	5	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51
-	1	-	-	0.0	0.0	0.0	-	0.0	-	0.0	52
8	7	1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53
2	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54
-	-	-	-	-	-	-	-	-	-	-	55
2	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56
5,059	6,480	514	592	5.8	5.3	6.4	5.5	6.8	3.7	3.9	57
24	13	5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58
1,165	2,137	108	198	1.7	1.2	2.1	1.3	2.2	0.8	1.3	59
455	1,083	39	81	0.8	0.5	1.0	0.5	1.1	0.3	0.5	60
710	1,074	69	117	0.9	0.7	1.1	0.8	1.1	0.5	0.8	61
2,313	1,619	235	171	2.0	2.4	1.6	2.5	1.7	1.7	1.1	62
337	241	28	18	0.3	0.3	0.2	0.4	0.3	0.2	0.1	63
1,976	1,378	207	153	1.7	2.1	1.4	2.2	1.4	1.5	1.0	64
421	553	49	41	0.5	0.4	0.5	0.5	0.6	0.4	0.3	65
240	340	21	21	0.3	0.2	0.3	0.3	0.4	0.2	0.1	66
181	213	28	20	0.2	0.2	0.2	0.2	0.2	0.2	0.1	67
179	329	28	25	0.3	0.2	0.3	0.2	0.3	0.2	0.2	68
18	19	8	7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	69
161	310	20	18	0.2	0.2	0.3	0.2	0.3	0.1	0.1	70
957	1,829	89	154	1.4	1.0	1.8	1.0	1.9	0.6	1.0	71
5,589	7,248	1,559	1,734	7.5	6.8	8.1	6.1	7.6	11.3	11.4	72
176	171	146	113	0.3	0.3	0.3	0.2	0.2	1.1	0.7	73
6	12	6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	74
6	21	5	9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	75
80	72	54	48	0.1	0.1	0.1	0.1	0.1	0.4	0.3	76
30	23	32	13	0.0	0.1	0.0	0.0	0.0	0.2	0.1	77
54	43	49	34	0.1	0.1	0.1	0.1	0.0	0.4	0.2	78

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Hypertensive disease—Con.</b>					
01	Essential benign hypertension.....	401	1,162	478	684
02	Hypertensive heart disease.....	402	6,805	2,787	4,108
03	Hypertensive renal disease.....	403	3,927	1,949	1,978
04	Hypertensive heart and renal disease.....	404	3,530	1,802	1,928
05	Ischemic heart disease.....	410-413	638,427	355,007	283,420
06	Acute myocardial infarction.....	410	306,398	188,480	117,918
07	With hypertensive disease.....	410.0	30,353	15,631	14,722
08	Without mention of hypertensive disease.....	410.9	276,045	172,849	103,196
09	Other acute and subacute forms of ischemic heart disease.....	411	3,923	2,584	1,339
10	With hypertensive disease.....	411.0	251	160	91
11	Without mention of hypertensive disease.....	411.9	3,742	2,434	1,308
12	Chronic ischemic heart disease.....	412	327,830	163,813	164,017
13	Chronic ischemic heart disease with or without cardiovascular disease with hypertensive disease.....	*412.1	21,263	9,324	11,939
14	Cardiovascular disease without mention of chronic ischemic heart disease with hypertensive disease.....	*412.2	21,368	9,086	12,272
15	Chronic ischemic heart disease with or without cardiovascular disease without mention of hypertensive disease.....	*412.3	222,494	113,984	108,500
16	Cardiovascular disease without mention of chronic ischemic heart disease without mention of hypertensive disease.....	*412.4	62,705	31,399	31,306
17	Angina pectoris.....	413	206	120	86
18	With hypertensive disease.....	413.0	48	25	21
19	Without mention of hypertensive disease.....	413.9	160	95	65
20	Other forms of heart disease.....	420-429	57,218	31,452	25,766
21	Acute pericarditis, nonrheumatic.....	420	49	30	19
22	Acute and subacute endocarditis.....	421	724	440	284
23	Acute and subacute bacterial endocarditis.....	421.0	705	430	275
24	Other acute endocarditis.....	421.9	19	10	9
25	Acute myocarditis.....	422	278	143	135
26	Chronic disease of pericardium, nonrheumatic.....	423	555	330	225
27	Chronic disease of endocardium.....	424	1,205	579	626
28	Of mitral valve, nonrheumatic.....	424.0	84	33	31
29	Of aortic valve, nonrheumatic.....	424.1	200	110	90
30	Of other endocardial structures.....	424.9	941	436	505
31	Cardiomyopathy.....	425	4,576	3,029	1,547
32	Pulmonary heart disease.....	426	1,413	710	703
33	Symptomatic heart disease.....	427	38,633	20,068	18,567
34	Congestive heart failure.....	427.0	16,979	7,997	8,982
35	Left ventricular failure.....	427.1	283	138	145
36	Cardiac arrest not otherwise specified.....	*427.2	16,821	9,589	7,222
37	Other heart block.....	*427.3	614	325	289
38	Atrial fibrillation or flutter.....	*427.4	1,316	569	747
39	Paroxysmal tachycardia (atrial).....	*427.5	48	30	18
40	Ventricular fibrillation or flutter.....	*427.6	782	424	358
41	Other and unspecified disorders of heart rhythm.....	*427.9	1,790	984	806
42	Other myocardial insufficiency.....	428	2,819	1,453	1,366
43	Ill-defined heart disease.....	429	6,968	4,672	2,294
44	Cardiac enlargement and hypertrophy.....	*429.0	276	190	86
45	Other and unspecified heart disease.....	*429.9	6,690	4,482	2,208
46	Cerebrovascular diseases.....	430-438	181,934	77,351	104,583
47	Subarachnoid hemorrhage.....	430	7,431	2,879	4,552
48	With hypertension (benign).....	430.0	1,160	423	737
49	Without mention of hypertension.....	430.9	6,271	2,456	3,815
50	Cerebral hemorrhage.....	431	23,832	10,899	12,933
51	With hypertension (benign).....	431.0	6,838	3,023	3,815
52	Without mention of hypertension.....	431.9	16,994	7,876	9,118
53	Occlusion of precerebral arteries.....	432	2,576	1,428	1,148
54	With hypertension (benign).....	432.0	249	122	127
55	Without mention of hypertension.....	432.9	2,327	1,306	1,021
56	Cerebral thrombosis.....	433	42,016	17,680	24,336
57	With hypertension (benign).....	433.0	3,473	1,338	2,135
58	Without mention of hypertension.....	433.9	38,543	16,342	22,201
59	Cerebral embolism.....	434	731	292	439
60	With hypertension (benign).....	434.0	44	15	29
61	Without mention of hypertension.....	434.9	687	277	410
62	Transient cerebral ischemia.....	435	72	40	32
63	With hypertension (benign).....	435.0	2	1	1
64	Without mention of hypertension.....	435.9	70	39	31
65	Acute but ill-defined cerebrovascular disease.....	436	67,740	29,294	38,446
66	With hypertension (benign).....	436.0	8,866	3,582	5,284
67	Without mention of hypertension.....	436.9	58,874	25,712	33,162
68	Generalized ischemic cerebrovascular disease.....	437	33,674	13,156	20,518
69	With hypertension (benign).....	437.0	1,928	692	1,236
70	Without mention of hypertension.....	437.9	31,746	12,464	19,282
71	Other and ill-defined cerebrovascular diseases.....	438	3,862	2,179	1,683
72	With hypertension (benign).....	438.0	380	149	241
73	Without mention of hypertension.....	438.9	3,472	1,534	1,938
74	Diseases of arteries, arterioles, and capillaries.....	440-448	55,060	27,286	27,774
75	Arteriosclerosis.....	440	28,754	11,648	17,106
76	Of aorta.....	440.0	94	59	35
77	Of renal artery.....	440.1	26	12	14
78	Of arteries of the extremities.....	440.2	133	70	63
79	Of other specified arteries.....	440.3	33	14	19
80	Generalized and unspecified.....	440.9	28,468	11,493	16,975

SECTION I - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total				White		All other	
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
370	534	108	150	0.5	0.5	0.6	0.4	0.6	0.8	1.0	
2,079	3,228	718	880	3.2	2.7	3.7	2.3	3.4	5.2	5.8	
1,625	1,664	324	314	1.8	1.9	1.8	1.8	1.7	2.3	2.1	
1,339	1,651	263	277	1.6	1.5	1.7	1.5	1.7	1.9	1.8	
323,830	256,598	31,177	26,822	295.1	337.3	255.1	354.2	267.5	225.7	177.0	
175,554	108,097	12,926	9,821	141.6	179.1	106.1	192.0	112.7	93.6	64.8	
13,769	12,782	1,862	1,960	14.0	14.9	13.3	15.1	13.3	13.5	12.9	
161,785	95,335	11,064	7,861	127.6	164.2	92.9	177.0	99.4	60.1	51.9	
2,249	1,212	345	187	1.8	2.5	1.3	2.5	1.3	2.5	1.2	
134	78	26	13	0.1	0.2	0.1	0.1	0.1	0.2	0.1	
2,115	1,134	319	174	1.7	2.3	1.2	2.3	1.2	2.3	1.1	
145,920	147,209	17,893	16,808	151.5	155.7	147.6	159.6	153.4	129.6	110.9	
8,035	10,366	1,289	1,573	9.8	8.9	10.7	8.8	10.8	8.3	10.4	
6,539	9,248	2,557	3,024	9.9	8.6	11.0	7.2	9.6	18.5	20.0	
104,917	100,355	9,077	8,145	102.8	108.3	97.7	114.8	104.6	65.7	53.7	
26,428	27,240	4,970	4,088	29.0	29.8	28.2	28.9	28.4	36.0	26.8	
107	80	13	6	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
19	20	6	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
88	60	7	5	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
26,385	21,553	5,067	4,213	26.4	29.9	23.2	28.9	22.5	36.7	27.8	
22	14	8	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
363	230	77	54	0.3	0.4	0.3	0.4	0.2	0.6	0.4	
356	221	74	54	0.3	0.4	0.2	0.4	0.2	0.5	0.4	
7	9	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	
116	118	27	17	0.1	0.1	0.1	0.1	0.1	0.2	0.1	
267	182	63	43	0.3	0.3	0.2	0.3	0.2	0.5	0.3	
512	539	67	87	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
31	30	2	1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
103	83	7	7	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
378	426	58	79	0.4	0.4	0.5	0.4	0.4	0.4	0.5	
2,329	1,171	700	376	2.1	2.9	1.4	2.5	1.2	5.1	2.5	
628	599	82	104	0.7	0.7	0.6	0.7	0.6	0.6	0.7	
16,849	15,714	3,117	2,853	17.9	19.1	16.7	18.5	18.4	22.6	18.8	
6,980	7,955	1,017	1,027	7.8	7.6	8.1	7.8	8.3	7.4	6.8	
118	121	20	24	0.1	0.1	0.1	0.1	0.1	0.1	0.2	
7,797	5,672	1,802	1,550	7.8	9.1	6.5	8.5	5.9	13.0	10.2	
286	257	39	32	0.3	0.3	0.3	0.3	0.3	0.3	0.2	
517	686	62	61	0.6	0.5	0.7	0.6	0.7	0.4	0.4	
29	14	1	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
370	317	54	41	0.4	0.4	0.3	0.4	0.3	0.4	0.3	
852	692	132	114	0.8	0.9	0.7	0.9	0.7	1.0	0.8	
1,278	1,173	175	193	1.3	1.4	1.2	1.4	1.2	1.3	1.3	
3,921	1,813	751	481	3.2	4.4	2.1	4.3	1.9	5.4	3.2	
135	61	55	25	0.1	0.2	0.1	0.1	0.1	0.4	0.2	
3,788	1,752	696	456	3.1	4.3	2.0	4.1	1.8	5.0	3.0	
66,962	92,576	10,389	12,007	64.1	73.5	94.1	73.2	96.5	75.2	79.2	
2,418	3,831	461	721	3.4	2.7	4.1	2.6	4.0	3.3	4.8	
320	552	103	185	0.5	0.4	0.7	0.3	0.6	0.7	1.2	
2,098	3,279	358	536	2.9	2.3	3.4	2.3	3.4	2.6	3.5	
9,004	11,013	1,895	1,920	11.0	10.4	11.6	9.8	11.5	13.7	12.7	
2,247	2,981	776	834	3.2	2.9	3.4	2.5	3.1	5.6	5.5	
6,757	8,032	1,119	1,086	7.9	7.5	8.2	7.4	8.4	8.1	7.2	
1,299	1,072	129	76	1.2	1.4	1.0	1.4	1.1	0.9	0.5	
102	115	20	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
1,187	957	109	64	1.1	1.2	0.9	1.3	1.0	0.8	0.4	
15,677	22,037	2,003	2,289	19.4	16.8	21.9	17.1	23.0	14.5	15.2	
1,071	1,799	267	336	1.6	1.3	1.9	1.2	1.9	1.9	2.2	
14,606	20,238	1,736	1,963	17.8	15.5	20.0	16.0	21.1	12.6	13.0	
265	405	27	34	0.3	0.3	0.4	0.3	0.4	0.2	0.2	
14	24	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
251	361	26	29	0.3	0.3	0.4	0.3	0.4	0.2	0.2	
36	31	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	
35	30	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24,768	33,256	4,526	5,190	31.3	27.8	34.6	27.1	34.7	32.8	34.2	
2,835	4,113	947	1,171	4.1	3.4	4.8	2.8	4.3	6.9	7.7	
22,133	29,143	3,579	4,019	27.2	24.4	29.9	24.2	30.4	25.9	26.5	
12,069	18,997	1,087	1,521	15.6	12.5	18.5	13.2	19.8	7.9	10.0	
596	1,116	96	120	0.9	0.7	1.1	0.7	1.2	0.7	0.8	
11,473	17,881	991	1,401	14.7	11.8	17.4	12.5	18.6	7.2	9.2	
1,426	1,934	257	245	1.8	1.6	2.0	1.6	2.0	1.9	1.6	
117	191	32	50	0.2	0.1	0.2	0.1	0.2	0.2	0.3	
1,309	1,743	225	195	1.6	1.5	1.7	1.4	1.8	1.6	1.3	
25,133	25,544	2,153	2,230	25.5	25.9	25.0	27.5	26.6	15.6	14.7	
10,694	15,981	954	1,125	13.3	11.1	15.4	11.7	16.7	6.9	7.4	
53	34	6	1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	
12	14	-	-	0.0	0.0	0.0	0.0	0.0	-	-	
62	60	8	3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
13	18	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10,554	16,855	939	1,120	13.2	10.9	15.3	11.5	16.5	6.8	7.4	

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Diseases of arteries, arterioles, and capillaries—Con.</b>					
01	Aortic aneurysm (nonsyphilitic).....	441	13,709	9,674	4,035
02	Dissecting aneurysm of aorta (any part).....	441.0	2,581	1,687	894
03	Aneurysm of thoracic aorta.....	441.1	1,216	712	504
04	Aneurysm of abdominal aorta.....	441.2	6,888	5,154	1,734
05	Unspecified aortic aneurysm.....	441.9	3,024	2,121	903
06	Other aneurysms.....	442	1,423	768	655
07	Other peripheral vascular disease.....	443	987	519	468
08	Raynaud's syndrome.....	443.0	10	2	8
09	Thromboangiitis obliterans (Buerger's disease).....	443.1	24	21	3
10	Chilblains.....	443.2	—	—	—
11	Other.....	443.8	1	—	1
12	Unspecified.....	443.9	952	496	456
13	Arterial embolism and thrombosis.....	444	5,663	2,895	3,188
14	Of abdominal aorta.....	444.0	227	94	133
15	Of other aortas.....	444.1	281	146	135
16	Of mesenteric artery.....	444.2	3,530	1,462	2,068
17	Of renal artery.....	444.3	79	39	41
18	Of arteries of the extremities.....	444.4	578	237	341
19	Of other and unspecified arteries.....	444.9	868	418	450
20	Gangrene.....	445	2,974	1,378	1,596
21	Arterioclerotic gangrene.....	445.0	1,955	889	1,066
22	Gangrene not elsewhere classifiable.....	445.9	1,019	489	530
23	Polyarteritis nodosa and allied conditions.....	446	650	306	344
24	Polyarteritis nodosa.....	446.0	196	115	81
25	Hemorrhagic pulmonary renal syndrome.....	*446.1	52	37	15
26	Other hypersensitivity angitis.....	*446.2	76	25	51
27	Wegener's granulomatosis.....	*446.3	81	54	27
28	Cranial arteritis.....	*446.4	58	12	46
29	Thrombotic microangiopathy.....	*446.5	154	46	108
30	Pulseless disease.....	*446.6	5	1	4
31	Other.....	*446.9	28	16	12
32	Other diseases of arteries and arterioles.....	447	957	564	393
33	Diseases of capillaries.....	448	43	14	29
34	<b>Diseases of veins and lymphatics and other diseases of circulatory system.....</b>	<b>450-458</b>	<b>16,988</b>	<b>8,283</b>	<b>8,705</b>
35	Pulmonary embolism and infarction.....	450	11,614	5,675	5,939
36	Phlebitis and thrombophlebitis.....	451	1,989	879	1,090
37	Of lower extremities.....	451.0	930	429	501
38	Of other and unspecified sites.....	451.9	1,039	450	589
39	Portal vein thrombosis.....	452	39	25	14
40	Other venous embolism and thrombosis.....	453	1,260	562	698
41	Varicose veins of lower extremities.....	454	231	105	126
42	With ulcer.....	454.0	60	24	36
43	With stasis dermatitis without ulcer.....	*454.1	7	4	3
44	Other and unspecified without ulcer.....	*454.9	164	77	87
45	Hemorrhoids.....	455	18	8	10
46	Varicose veins of other sites.....	456	496	331	165
47	Of esophagus.....	456.0	412	275	137
48	Of scrotum.....	456.1	1	—	—
49	Of other sites.....	456.9	83	55	28
50	Noninfective disease of lymphatic channels.....	457	34	14	20
51	Other diseases of circulatory system.....	458	1,327	684	643
52	Hypotension.....	458.0	237	131	106
53	Obstruction of inferior and superior vena cava.....	*458.1	20	9	11
54	Other and unspecified circulatory diseases.....	*458.9	1,070	544	526
<b>VIII. Diseases of the respiratory system</b>					
55	<b>Acute respiratory infections, except influenza.....</b>	<b>460-466</b>	<b>1,065</b>	<b>581</b>	<b>484</b>
56	Acute nasopharyngitis (common cold).....	460	13	8	5
57	Acute sinusitis.....	461	7	5	2
58	Acute maxillary sinusitis.....	*461.0	—	—	—
59	Acute frontal sinusitis.....	*461.1	3	3	—
60	Other and unspecified acute sinusitis.....	*461.9	4	2	2
61	Acute pharyngitis.....	462	39	16	23
62	Acute tonsillitis.....	463	9	6	3
63	Acute laryngitis and tracheitis.....	464	103	55	48
64	Acute upper respiratory infections of multiple or unspecified sites.....	465	197	99	98
65	Acute bronchitis and bronchiolitis.....	466	697	382	305
66	<b>Influenza.....</b>	<b>470-474</b>	<b>1,304</b>	<b>509</b>	<b>795</b>
67	Influenza, unqualified.....	470	634	229	405
68	Influenza with pneumonia.....	471	585	240	345
69	Influenza with other respiratory manifestations.....	472	69	37	32
70	Influenza with digestive manifestations.....	473	12	3	9
71	Influenza with nervous manifestations.....	474	4	—	4
72	<b>Pneumonia.....</b>	<b>480-486</b>	<b>49,889</b>	<b>27,109</b>	<b>22,780</b>
73	Viral pneumonia.....	480	1,016	496	520
74	Pneumococcal pneumonia.....	481	4,356	2,515	1,841
75	Other bacterial pneumonia.....	482	1,871	1,132	739
76	Friedländer's bacillus.....	482.0	382	254	128
77	Hemophilus influenzae.....	482.1	34	20	14
78	Streptococcus.....	482.2	122	71	51
79	Staphylococcus.....	482.3	441	261	180
80	Other.....	482.9	892	526	366

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
9,116	3,679	558	356	6.3	9.2	3.6	10.0	3.8	4.0	2.3	01
1,515	788	172	106	1.2	1.6	0.8	1.7	0.8	1.2	0.7	02
633	442	79	62	0.6	0.7	0.5	0.7	0.5	0.6	0.4	03
4,962	1,621	192	113	3.2	4.9	1.6	5.4	1.7	1.4	0.7	04
2,006	828	115	75	1.4	2.0	0.8	2.2	0.9	0.8	0.5	05
706	541	82	94	0.7	0.7	0.6	0.8	0.6	0.6	0.6	06
462	399	67	69	0.5	0.5	0.4	0.4	0.4	0.5	0.5	07
2	8	-	-	0.0	0.0	0.0	0.0	0.0	-	-	08
19	3	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	09
-	1	-	-	0.0	-	0.0	-	0.0	-	-	10
431	387	65	69	0.4	0.5	0.4	0.5	0.4	0.5	0.5	11
2,202	2,968	193	200	2.6	2.3	2.9	2.4	3.1	1.4	1.3	12
88	126	6	7	0.1	0.1	0.1	0.1	0.1	0.0	0.0	13
136	128	10	7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	14
1,349	1,958	113	110	1.6	1.4	1.9	1.5	2.0	0.8	0.7	15
34	38	4	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
221	318	16	23	0.3	0.2	0.3	0.2	0.3	0.1	0.2	17
374	400	44	50	0.4	0.4	0.4	0.4	0.4	0.3	0.3	18
1,163	1,316	215	280	1.4	1.3	1.4	1.3	1.4	1.6	1.8	19
774	916	115	150	0.9	0.8	1.0	0.8	1.0	0.8	1.0	20
389	400	100	130	0.5	0.5	0.5	0.4	0.4	0.7	0.9	21
267	281	39	63	0.3	0.3	0.3	0.3	0.3	0.3	0.4	22
102	74	13	7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	23
33	14	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
20	42	5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
52	25	2	2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	26
12	42	-	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
32	69	14	39	0.1	0.0	0.1	0.0	0.1	0.1	0.3	28
1	4	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	29
15	11	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
519	354	45	39	0.4	0.5	0.4	0.6	0.4	0.3	0.3	31
14	25	-	4	0.0	0.0	0.0	0.0	0.0	-	0.0	32
6,951	7,421	1,332	1,284	7.9	7.9	7.8	7.6	7.7	9.6	8.5	33
4,708	5,039	967	900	5.4	5.4	5.3	5.1	5.3	7.0	5.9	34
776	951	103	139	0.8	0.8	1.0	0.8	1.0	0.7	0.9	35
381	434	48	67	0.4	0.4	0.5	0.4	0.5	0.3	0.4	36
395	517	55	72	0.5	0.4	0.5	0.4	0.5	0.4	0.5	37
24	13	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
481	595	81	103	0.6	0.5	0.5	0.5	0.6	0.5	0.7	39
89	111	16	15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	40
19	32	5	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
4	3	-	-	0.0	0.0	0.0	0.0	0.0	-	-	42
68	76	11	11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	43
8	10	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
282	142	49	23	0.2	0.3	0.1	0.3	0.1	0.4	0.2	45
235	120	40	17	0.2	0.3	0.1	0.3	0.1	0.3	0.1	46
1	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	47
46	22	9	6	0.0	0.0	0.0	0.1	0.0	0.1	0.0	48
11	17	3	3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	49
574	543	110	100	0.6	0.6	0.6	0.6	0.6	0.8	0.7	50
105	84	26	22	0.1	0.1	0.1	0.1	0.1	0.2	0.1	51
8	7	1	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
461	462	83	74	0.5	0.5	0.5	0.5	0.5	0.6	0.5	53
504	415	77	69	0.5	0.6	0.4	0.6	0.4	0.6	0.5	54
7	5	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	55
4	-	1	2	0.0	0.0	0.0	0.0	-	0.0	0.0	56
-	-	-	-	0.0	-	-	-	-	-	-	57
3	-	-	-	0.0	0.0	-	0.0	-	-	-	58
1	-	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59
11	23	5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
5	1	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
42	35	13	13	0.0	0.1	0.0	0.0	0.0	0.1	0.1	62
83	88	16	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	63
352	263	40	42	0.3	0.4	0.3	0.4	0.3	0.3	0.3	64
457	722	52	73	0.6	0.5	0.7	0.5	0.8	0.4	0.5	65
209	367	20	38	0.3	0.2	0.4	0.2	0.4	0.1	0.3	66
215	315	25	30	0.3	0.2	0.3	0.2	0.3	0.2	0.2	67
30	28	7	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	68
3	9	-	-	0.0	0.0	0.0	0.0	0.0	-	-	69
-	3	-	1	0.0	-	0.0	-	0.0	-	0.0	70
23,208	20,403	3,901	2,377	23.1	25.8	20.5	25.4	21.3	28.2	15.7	71
423	464	73	58	0.5	0.5	0.5	0.5	0.5	0.5	0.4	72
2,080	1,601	435	240	2.0	2.4	1.7	2.3	1.7	3.1	1.6	73
964	620	168	119	0.9	1.1	0.7	1.1	0.6	1.2	0.8	74
197	109	57	19	0.2	0.2	0.2	0.2	0.1	0.4	0.1	75
15	12	5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76
62	41	9	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	77
226	150	35	30	0.2	0.2	0.2	0.2	0.2	0.3	0.2	78
464	308	62	58	0.4	0.5	0.3	0.5	0.3	0.4	0.4	79

## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Pneumonia—Con.</b>					
01	Pneumonia due to other specified organisms	483	70	29	41
02	Acute interstitial pneumonia	484	420	254	186
03	Bronchopneumonia, organism unspecified	485	15,229	8,139	7,080
04	Pneumonia, unspecified	486	26,927	14,544	12,383
<b>05 Bronchitis, emphysema, and asthma</b> 490-493 22,363 16,107 6,256					
06	Bronchitis, unqualified	490	704	311	393
07	Chronic bronchitis	491	3,609	2,474	1,135
08	Emphysema	492	16,376	12,594	3,782
09	Asthma	493	1,674	728	946
<b>10 Other diseases of upper respiratory tract</b> 500-508 467 269 198					
11	Hypertrophy of tonsils and adenoids	500	17	9	8
12	Peritonsillar abscess	501	8	5	3
13	Chronic pharyngitis and nasopharyngitis	502	2	2	-
14	Chronic pharyngitis	502.0	-	-	-
15	Chronic nasopharyngitis	502.1	2	2	-
16	Chronic sinusitis	503	46	27	19
17	Maxillary sinusitis (chronic)	*503.0	5	3	2
18	Frontal sinusitis (chronic)	*503.1	3	3	-
19	Other and unspecified sinusitis (chronic)	*503.9	38	21	17
20	Deflected nasal septum	504	-	-	-
21	Nasal polyp	505	1	1	-
22	Chronic laryngitis	506	6	3	3
23	Hay fever	507	3	1	2
24	Other diseases of upper respiratory tract	508	384	221	163
25	Paralysis of vocal cords or larynx	*508.0	37	25	12
26	Polyp of vocal cords or larynx	*508.1	1	1	-
27	Edema of larynx	*508.2	60	41	19
28	Other diseases of vocal cords or larynx not elsewhere classifiable	*508.3	182	90	92
29	Retropharyngeal abscess	*508.4	2	-	2
30	Other and unspecified diseases of upper respiratory tract	*508.9	102	64	38
<b>31 Other diseases of respiratory system</b> 510-519 35,388 25,148 10,240					
32	Empyema	510	407	295	112
33	Pleurisy	511	358	177	181
34	Without mention of effusion or tuberculosis	511.0	63	41	22
35	With effusion with mention of a bacterial cause other than tuberculosis	511.1	3	1	2
36	Other specified forms of effusion, except tuberculous	511.2	292	135	157
37	Spontaneous pneumothorax	512	259	158	101
38	Abscess of lung	513	843	596	247
39	Pulmonary congestion and hypostasis	514	793	390	403
40	Pneumoconiosis due to silica and silicates	515	1,395	1,349	46
41	Silicosis	515.0	193	191	2
42	Anthracosilicosis	515.1	843	836	7
43	Asbestosis	515.2	55	54	1
44	Other, including pneumoconiosis, unspecified	515.9	304	268	36
45	Other pneumoconioses and related diseases	516	22	15	7
46	Due to inhalation of other inorganic dust	516.0	9	5	4
47	Due to inhalation of other dust	516.1	9	7	2
48	Due to inhalation of fumes	516.2	4	3	1
49	Other chronic interstitial pneumonia	517	3,124	1,821	1,303
50	Bronchiectasis	518	630	303	327
51	Other diseases of respiratory system	519	27,557	20,044	7,513
52	Pulmonary collapse	519.0	287	141	146
53	Acute edema of lung	519.1	255	133	122
54	Other diseases of lung	519.2	2,263	1,454	809
55	Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema	*519.3	23,962	17,904	6,058
56	Other	519.9	790	412	378
<b>IX. Diseases of the digestive system</b>					
<b>57 Diseases of oral cavity, salivary glands, and jaws</b> 520-529 118 62 56					
58	Disorders of tooth development and eruption	520	-	-	-
59	Anodontia	520.0	-	-	-
60	Supernumerary teeth	520.1	-	-	-
61	Abnormalities of size and form	520.2	-	-	-
62	Mottled teeth	520.3	-	-	-
63	Enamel hypoplasia	520.4	-	-	-
64	Hereditary disturbances in tooth structure not elsewhere classifiable	520.5	-	-	-
65	Disturbances in tooth eruption	520.6	-	-	-
66	Teething syndrome	520.7	-	-	-
67	Other and unspecified	520.9	-	-	-
<b>58 Diseases of hard tissues of teeth</b> 521 1 - 1					
68	Dental caries	521	1	-	1
69	Attrition	521.0	-	-	-
70	Abrasion	521.1	-	-	-
71	Erosion	521.2	-	-	-
72	Resorption	521.3	-	-	-
73	Hypercementosis	521.4	-	-	-
74	Ankylosis	521.5	-	-	-
75	Post-eruptive color changes	521.6	-	-	-
76	Inradial enamel	521.7	-	-	-
77	Other and unspecified	521.8	-	-	-
78		521.9	-	-	-



SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Diseases of oral cavity, salivary glands, and jaws—Con.</b>				
01	Diseases of pulp and periapical tissues.....522	11	8	3
02	Pulpitis.....522.0	—	—	—
03	Necrosis of the pulp.....522.1	—	—	—
04	Pulp degenerations.....522.2	—	—	—
05	Abnormal hard tissue formation in pulp.....522.3	—	—	—
06	Acute apical periodontitis.....522.4	3	3	—
07	Periapical abscess.....522.5	8	5	3
08	Chronic apical periodontitis.....522.6	—	—	—
09	Fistula from periapical lesions.....522.7	—	—	—
10	Radicular cyst.....522.8	—	—	—
11	Other and unspecified.....522.9	—	—	—
12	Periodontal diseases.....523	2	1	1
13	Acute gingivitis.....523.0	—	—	—
14	Chronic gingivitis.....523.1	—	—	—
15	Gingival recession.....523.2	—	—	—
16	Acute periodontitis.....523.3	—	—	—
17	Chronic periodontitis.....523.4	1	1	—
18	Periodontosis.....523.5	—	—	—
19	Accretions on teeth.....523.6	—	—	—
20	Other and unspecified.....523.9	1	—	1
21	Dentofacial anomalies, including malocclusion.....524	1	—	1
22	Major anomalies of jaw size.....524.0	1	—	1
23	Anomalies of jaw-cranial base relationship.....524.1	—	—	—
24	Anomalies of dental arch relationship.....524.2	—	—	—
25	Anomalies of tooth position.....524.3	—	—	—
26	Malocclusion, unqualified.....524.4	—	—	—
27	Dentofacial functional abnormalities.....524.5	—	—	—
28	Other and unspecified.....524.9	—	—	—
29	Other diseases and conditions of the teeth and supporting structures.....525	14	6	8
30	Acquired absence of teeth.....525.0	—	—	—
31	Atrophy of edentulous alveolar ridge.....525.1	—	—	—
32	Other and unspecified.....525.9	14	6	8
33	Diseases of the jaws.....526	26	17	9
34	Developmental dental cysts.....526.0	—	—	—
35	Fissural cysts.....526.1	—	—	—
36	Other cysts of jaws.....526.2	—	—	—
37	Reparative giant cell granuloma.....526.3	—	—	—
38	Inflammatory conditions.....526.4	6	3	3
39	Alveolitis.....526.5	20	14	6
40	Other and unspecified.....526.9	—	—	—
41	Diseases of the salivary glands.....527	31	8	23
42	Atrophy.....527.0	—	—	—
43	Hypertrophy.....527.1	—	—	—
44	Sialoadenitis.....527.2	24	7	17
45	Abscess.....527.3	6	—	6
46	Fistula.....527.4	—	—	—
47	Sialolithiasis.....527.5	—	—	—
48	Mucocele.....527.6	—	—	—
49	Disturbances of salivary secretion.....527.7	1	1	—
50	Sialosis.....527.8	—	—	—
51	Other and unspecified.....527.9	—	—	—
52	Diseases of the oral soft tissues, excluding gingiva and tongue.....528	30	22	8
53	Stomatitis.....528.0	5	3	2
54	Cancerum oris.....528.1	—	—	—
55	Oral aphthous ulcerations.....528.2	—	—	—
56	Cellulitis and abscess.....528.3	8	5	3
57	Cysts.....528.4	—	—	—
58	Diseases of lips.....528.5	—	—	—
59	Leukoplakia of oral mucosa.....528.6	—	—	—
60	Other disturbances of keratinization.....528.7	—	—	—
61	Oral submucous fibrosis.....528.8	—	—	—
62	Other and unspecified.....528.9	17	14	3
63	Diseases of the tongue and other oral conditions.....529	2	—	2
64	Glossitis.....529.0	2	—	2
65	Geographic tongue.....529.1	—	—	—
66	Median rhomboid glossitis.....529.2	—	—	—
67	Hypertrophy of tongue papillae.....529.3	—	—	—
68	Atrophy of tongue papillae.....529.4	—	—	—
69	Plicated tongue.....529.5	—	—	—
70	Glossodynia.....529.6	—	—	—
71	Leukoplakia and other disturbances of keratinization of the tongue.....529.7	—	—	—
72	Other and unspecified.....529.8	—	—	—
73	Diseases of esophagus, stomach, and duodenum.....530-537	8,996	5,350	3,646
74	Diseases of esophagus.....530	1,206	677	529
75	Functional disorders of esophagus.....530.0	76	35	41
76	Inflammatory diseases of esophagus.....*530.1	274	162	112
77	Diverticulum of esophagus, acquired.....*530.2	42	20	22
78	Obstruction of esophagus.....*530.3	273	144	129
79	Rupture of esophagus.....*530.4	200	121	79
80	Other.....*530.9	341	195	146
81	Ulcer of stomach.....531	2,669	1,491	1,178
82	With hemorrhage only.....*531.0	1,594	928	666
83	With perforation only.....*531.1	607	304	303
84	With hemorrhage and perforation.....*531.2	112	63	49
85	Other and unspecified.....*531.9	356	196	160
86	Ulcer of duodenum.....532	2,452	1,572	880
87	With hemorrhage only.....*532.0	1,174	799	375
88	With perforation only.....*532.1	662	512	350
89	With hemorrhage and perforation.....*532.2	174	114	60
90	Other and unspecified.....*532.9	242	147	95



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
Diseases of esophagus, stomach, and duodenum—Con.					
01	Peptic ulcer, site unspecified	533	779	464	315
02	With perforation	533.0	355	201	154
03	Without mention of perforation	533.9	424	263	161
04	Gastrojejunal ulcer	534	662	411	251
05	With hemorrhage only	*534.0	595	366	229
06	With perforation only	*534.1	22	16	6
07	With hemorrhage and perforation	*534.2	14	9	5
08	Other and unspecified	*534.9	31	20	11
09	Gastritis and duodenitis	535	829	385	244
10	Disorders of function of stomach	536	101	58	45
11	Disorders of gastric secretion	536.0	4	4	-
12	Disorders of gastric motility	536.1	70	36	34
13	Other	536.9	27	16	11
14	Other diseases of stomach and duodenum	537	498	294	204
15	Pyloric stenosis, acquired	*537.0	104	55	49
16	Other and unspecified	*537.9	394	239	156
17	Appendicitis	540-543	747	422	325
18	Acute appendicitis	540	680	377	303
19	With peritonitis	540.0	646	355	291
20	Without mention of peritonitis	540.9	34	22	12
21	Appendicitis, unqualified	541	64	43	21
22	Other appendicitis	542	-	-	-
23	Other diseases of appendix	543	3	2	1
24	Hernia of abdominal cavity	550-653	2,020	929	1,091
25	Inguinal hernia without mention of obstruction	550	100	94	6
26	Other hernia of abdominal cavity without mention of obstruction	551	1,013	465	548
27	Femoral	551.0	7	4	3
28	Umbilical	551.1	83	46	37
29	Ventral	551.2	79	31	48
30	Diaphragmatic	551.3	722	310	412
31	Of other specified site	551.8	24	6	18
32	Of unspecified site	551.9	98	68	30
33	Inguinal hernia with obstruction	552	213	161	52
34	Other hernia of abdominal cavity with obstruction	553	694	209	485
35	Femoral	553.0	104	22	82
36	Umbilical	553.1	75	15	57
37	Ventral	553.2	191	40	151
38	Diaphragmatic	553.3	84	35	49
39	Of other specified site	553.8	66	20	46
40	Of unspecified site	553.9	174	74	100
41	Other diseases of intestine and peritoneum	560-569	14,858	6,535	8,323
42	Intestinal obstructions without mention of hernia	560	3,679	1,457	2,222
43	Intussusception	560.0	40	22	18
44	Paralytic ileus	560.1	234	100	134
45	Volvulus	560.2	704	366	338
46	Impaction of intestine	560.3	133	40	93
47	Adhesions with obstruction	*560.4	372	133	239
48	Other and unspecified	*560.9	2,196	796	1,400
49	Gastroenteritis and colitis, except ulcerative, of noninfectious origin	561	48	24	24
50	Diverticula of intestine	562	2,800	928	1,872
51	Small intestine	562.0	33	15	18
52	Colon	562.1	2,767	913	1,854
53	Chronic enteritis and ulcerative colitis	563	824	363	471
54	Regional enteritis	563.0	373	150	223
55	Ulcerative colitis	563.1	384	178	206
56	Other	563.9	67	25	42
57	Functional disorders of intestines	564	82	32	50
58	Constipation	564.0	23	9	14
59	Irritable colon	564.1	34	13	21
60	Other	564.9	25	10	15
61	Anal fissure and fistula	565	7	2	5
62	Anal fissure	565.0	2	1	1
63	Anal fistula	565.1	5	1	4
64	Abscess of anal and rectal regions	566	138	75	63
65	Peritonitis	567	1,130	540	590
66	With abscess	*567.0	318	159	159
67	Unspecified	*567.9	812	381	431
68	Peritoneal adhesions	568	86	33	53
69	Other diseases of intestines and peritoneum	569	6,064	3,091	2,973
70	Proctitis	*569.0	7	2	5
71	Protrusion of rectum	*569.1	19	2	17
72	Other rectal and anal diseases	*569.2	165	71	94
73	Fistula of intestine	*569.3	214	90	124
74	Perforation or ulceration of intestine not otherwise specified	*569.4	699	323	376
75	Other	*569.9	4,960	2,603	2,357
76	Diseases of liver, gallbladder, and pancreas	570-577	41,992	20,058	15,934
77	Acute and subacute necrosis of liver	570	396	176	220
78	Cirrhosis of liver	571	30,848	20,167	10,681
79	Alcoholic	571.0	13,029	9,032	3,997
80	Other specified	*571.8	3,908	2,212	1,696
81	Unspecified	*571.9	13,911	8,923	4,988
82	Suppurative hepatitis and liver abscess	572	177	100	77



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
Diseases of liver, gallbladder, and pancreas—Con.					
01	Other diseases of liver	573	3,628	2,053	1,575
02	Hepatitis not otherwise specified	*573.0	680	300	380
03	Other and unspecified	*573.9	2,948	1,753	1,195
04	Cholelithiasis	574	1,514	651	863
05	With acute cholecystitis	*574.0	249	108	141
06	With other cholecystitis	*574.1	579	252	327
07	Other and unspecified	*574.9	686	291	395
08	Cholecystitis and cholangitis, without mention of calculus	575	1,443	648	795
09	Other diseases of gallbladder and biliary ducts	576	1,249	582	667
10	Obstruction	*576.0	496	232	264
11	Fistula	*576.1	31	14	17
12	Other and unspecified	*576.9	722	336	386
13	Diseases of pancreas	577	2,737	1,681	1,056
14	Acute pancreatitis	577.0	2,331	1,414	917
15	Chronic pancreatitis	577.1	219	150	69
16	Other diseases of pancreas	577.9	187	117	70
X. Diseases of the genitourinary system					
17	Nephritis and nephrosis	580-584	8,519	4,580	3,939
18	Acute nephritis	580	1,604	876	728
19	Nephrotic syndrome	581	229	123	106
20	Chronic nephritis	582	6,167	3,306	2,861
21	Nephritis, unqualified	583	434	222	212
22	Renal sclerosis, unqualified	584	85	53	32
23	Other diseases of urinary system	590-599	15,702	7,724	7,978
24	Infections of kidney	590	3,712	1,461	2,231
25	Chronic pyelonephritis	590.0	1,898	760	1,138
26	Other pyelonephritis, pyelitis, and pyelocystitis	590.1	1,609	638	971
27	Abscess of kidney and perirenal tissue	590.2	109	41	68
28	Other	590.9	96	42	54
29	Hydronephrosis	591	107	52	55
30	Calculus of kidney and ureter	592	498	199	299
31	Other diseases of kidney and ureter	593	6,591	3,475	3,116
32	Renal dwarfism	593.0	3	2	1
33	Acute tubular nephrosis	593.1	272	153	119
34	Other renal disease	593.2	6,178	3,249	2,929
35	Obstruction of ureter not elsewhere classifiable	593.3	104	53	51
36	Hydro-ureter	593.4	8	5	3
37	Other diseases of ureter	593.5	26	13	13
38	Calculus of other parts of urinary system	594	42	22	20
39	Cystitis	595	250	127	123
40	Other diseases of bladder	596	367	252	115
41	Fistula of bladder	*596.0	59	22	37
42	Diverticulum of bladder (acquired)	*596.1	11	9	2
43	Contracture of bladder (sphincter)	*596.2	80	75	5
44	Paralysis of bladder	*596.3	-	-	-
45	Other and unspecified diseases of bladder	*596.9	217	146	71
46	Urethritis (nongonorrheal)	597	6	5	1
47	Stricture of urethra	598	85	80	5
48	Other diseases of urinary tract	599	4,044	2,031	2,013
49	Urinary tract infection not elsewhere classifiable	*599.0	3,780	1,817	1,963
50	Fistula, urinary, not elsewhere classifiable	*599.1	7	4	3
51	Caruncle of urethra	*599.2	2	1	1
52	Other and unspecified diseases of urinary tract	*599.9	255	209	46
53	Diseases of male genital organs	600-607	1,468	1,468	...
54	Hyperplasia of prostate	600	988	998	...
55	Prostatitis	601	66	66	...
56	Other diseases of prostate	602	245	245	...
57	Hydrocele	603	1	1	...
58	Orchitis and epididymitis	604	10	10	...
59	Redundant prepuce and phimosis	605	1	1	...
60	Sterility, male	606	-	-	...
61	Other diseases of male genital organs	607	147	147	...
62	Leukoplakia of penis	607.0	-	-	...
63	Erythroplasia of penis	607.1	-	-	...
64	Chronic ulceration of penis	607.2	-	-	...
65	Balanitis	607.3	-	-	...
66	Seminal vesiculitis	607.4	1	1	...
67	Other inflammatory diseases	607.5	53	53	...
68	Spermatocele	607.6	1	1	...
69	Torsion of testis	607.7	1	1	...
70	Atrophy of testicle	607.8	-	-	...
71	Other	607.9	91	91	...
72	Diseases of breast, ovary, fallopian tube, and parametrium	610-616	203	2	201
73	Chronic cystic disease of breast	610	2	-	2
74	Other diseases of breast	611	39	2	37
75	Acute mastitis not associated with lactation	611.0	3	1	2
76	Hypertrophy of breast	611.1	-	-	-
77	Fissure of nipple	611.2	-	-	-
78	Other	611.9	36	1	35

SECTION I - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
1,711	1,241	342	334	1.7	2.0	1.4	1.9	1.3	2.5	2.2	01
253	311	47	69	0.3	0.3	0.3	0.3	0.3	0.3	0.5	02
1,458	930	295	265	1.4	1.7	1.1	1.6	1.0	2.1	1.7	03
614	794	37	69	0.7	0.6	0.8	0.7	0.8	0.3	0.5	04
100	133	8	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	05
237	295	15	32	0.3	0.2	0.3	0.3	0.3	0.1	0.2	06
277	366	14	29	0.3	0.3	0.4	0.3	0.4	0.1	0.2	07
585	713	63	82	0.7	0.6	0.7	0.6	0.7	0.5	0.5	08
520	593	62	74	0.6	0.6	0.6	0.6	0.6	0.4	0.5	09
208	233	26	31	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10
11	16	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
303	344	33	42	0.3	0.3	0.3	0.3	0.4	0.2	0.3	12
1,304	875	377	181	1.3	1.6	1.0	1.4	0.9	2.7	1.2	13
1,120	774	294	143	1.1	1.3	0.8	1.2	0.8	2.1	0.9	14
99	51	51	18	0.1	0.1	0.1	0.1	0.1	0.4	0.1	15
85	50	32	20	0.1	0.1	0.1	0.1	0.1	0.2	0.1	16
3,441	2,808	1,139	1,131	3.9	4.4	3.5	3.8	2.9	8.2	7.5	17
714	597	162	131	0.7	0.8	0.7	0.8	0.6	1.2	0.9	18
100	86	23	20	0.1	0.1	0.1	0.1	0.1	0.2	0.1	19
2,403	1,926	903	935	2.9	3.1	2.6	2.6	2.0	6.5	6.2	20
178	170	44	42	0.2	0.2	0.2	0.2	0.2	0.3	0.3	21
46	29	7	3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	22
6,362	6,689	1,362	1,269	7.3	7.3	7.2	7.0	7.0	9.9	8.5	23
1,226	1,910	255	321	1.7	1.4	2.0	1.3	2.0	1.8	2.1	24
617	961	143	177	0.9	0.7	1.0	0.7	1.0	1.0	1.2	25
842	843	96	128	0.7	0.6	0.9	0.6	0.9	0.7	0.8	26
32	60	9	8	0.1	0.0	0.1	0.0	0.1	0.1	0.1	27
35	46	7	8	0.0	0.0	0.0	0.0	0.1	0.0	0.1	28
48	50	6	5	0.0	0.0	0.0	0.1	0.1	0.0	0.0	29
176	266	23	33	0.2	0.2	0.3	0.2	0.3	0.2	0.2	30
2,025	2,524	650	592	3.0	3.3	2.8	3.1	2.6	4.7	3.9	31
1	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	32
131	102	22	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	33
2,628	2,370	621	559	2.9	3.1	2.6	2.9	2.5	4.5	3.7	34
48	41	6	10	0.0	0.1	0.0	0.1	0.0	0.0	0.1	35
5	2	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
12	8	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
19	19	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
114	105	13	18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	39
213	104	39	11	0.2	0.2	0.1	0.2	0.1	0.3	0.1	40
19	35	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
6	2	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	42
66	4	9	1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	43
-	-	-	-	-	-	-	-	-	-	-	44
122	63	24	8	0.1	0.1	0.1	0.1	0.1	0.2	0.1	45
3	-	2	1	0.0	0.0	0.0	0.0	-	0.0	0.0	46
51	4	29	1	0.0	0.1	0.1	0.1	0.0	0.2	0.0	47
1,689	1,707	342	306	1.9	1.9	1.8	1.8	1.8	2.5	2.0	48
1,515	1,663	302	300	1.7	1.7	1.8	1.7	1.7	2.2	2.0	49
3	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	50
-	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	51
171	40	38	6	0.1	0.2	0.0	0.2	0.0	0.3	0.0	52
1,255	...	213	...	0.7	1.4	...	1.4	...	1.5	...	53
854	...	144	...	0.5	0.9	...	0.9	...	1.0	...	54
55	...	11	...	0.0	0.1	...	0.1	...	0.1	...	55
217	...	28	...	0.1	0.2	...	0.2	...	0.2	...	56
-	...	1	...	0.0	0.0	...	...	...	0.0	...	57
9	...	1	...	0.0	0.0	...	0.0	...	0.0	...	58
1	...	-	...	0.0	0.0	...	0.0	...	-	...	59
-	...	-	...	-	-	...	-	...	-	...	60
119	...	28	...	0.1	0.1	...	0.1	...	0.2	...	61
-	...	-	...	-	-	...	-	...	-	...	62
-	...	-	...	-	-	...	-	...	-	...	63
-	...	-	...	-	-	...	-	...	-	...	64
-	...	-	...	-	-	...	-	...	-	...	65
1	...	-	...	0.0	0.0	...	0.0	...	-	...	66
40	...	13	...	0.0	0.1	...	0.0	...	0.1	...	67
1	...	-	...	0.0	0.0	...	0.0	...	-	...	68
1	...	-	...	0.0	0.0	...	0.0	...	-	...	69
-	...	-	...	-	-	...	-	...	-	...	70
76	...	15	...	0.0	0.1	...	0.1	...	0.1	...	71
2	155	-	46	0.1	0.0	0.2	0.0	0.2	-	0.3	72
-	2	-	-	0.0	-	0.0	-	0.0	-	-	73
2	33	-	4	0.0	0.0	0.0	0.0	0.0	-	0.0	74
1	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	75
-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	77
1	32	-	3	0.0	0.0	0.0	0.0	0.0	-	0.0	78

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Diseases of breast, ovary, fallopian tube, and parametrium—Con.</b>				
01	Acute salpingitis and oophoritis	612	4	4
02	Chronic salpingitis and oophoritis	613	-	-
03	Salpingitis and oophoritis, unqualified	614	23	23
04	Other diseases of ovary and fallopian tube	615	15	15
05	Prolapse of ovary	615.0	1	1
06	Hydrosalpinx	615.1	-	-
07	Ovarian cyst, retention	615.2	2	2
08	Other	615.9	12	12
09	Diseases of parametrium and pelvic peritoneum (female)	616	120	120
10	Pelvic inflammatory disease	616.0	111	111
11	Pelvic peritoneal adhesions, female	616.1	2	2
12	Pelvic congestion, female	616.2	1	1
13	Other	616.9	6	6
14	<b>Diseases of uterus and other female genital organs</b>	<b>620-629</b>	<b>342</b>	<b>342</b>
15	Infective diseases of cervix uteri	620	1	1
16	Chronic cervicitis	620.0	-	-
17	Other cervicitis	620.9	1	1
18	Other diseases of cervix	621	3	3
19	Leukoplakia of cervix	621.0	-	-
20	Erythroplasia of cervix	621.1	-	-
21	Hyperplastic endometritis of cervix	621.2	-	-
22	Chronic erosion and ulceration of cervix	621.3	-	-
23	Old laceration of cervix	621.4	-	-
24	Stricture of cervix	621.5	1	1
25	Atrophy of cervix	621.6	-	-
26	Other	621.9	2	2
27	Infective diseases of uterus (except cervix), vagina, and vulva	622	30	30
28	Infective diseases of uterus, except cervix	622.0	17	17
29	Vaginitis and vulvitis	622.1	13	13
30	Uterovaginal prolapse	623	22	22
31	Cystocele	623.0	9	9
32	Rectocele	623.1	-	-
33	Urethrocele	623.2	-	-
34	Vaginal enterocele	623.3	-	-
35	Uterine prolapse	623.4	10	10
36	Other and unspecified	623.9	3	3
37	Malposition of uterus	624	2	2
38	Retroversion and retroflexion	624.0	-	-
39	Other	624.1	-	-
40	Unspecified	624.9	2	2
41	Other diseases of uterus	625	94	94
42	Atrophy of uterus	625.0	1	1
43	Subinvolution of uterus	625.1	-	-
44	Hyperplasia of endometrium	625.2	4	4
45	Endometriosis	625.3	3	3
46	Other	625.9	86	86
47	Disorders of menstruation	626	20	20
48	Absent	626.0	-	-
49	Scanty	626.1	-	-
50	Excessive	626.2	3	3
51	Painful	626.3	-	-
52	Frequent	626.4	-	-
53	Irregular	626.5	-	-
54	Intermenstrual bleeding	626.6	3	3
55	Postmenopausal bleeding	626.7	2	2
56	Other	626.9	12	12
57	Menopausal symptoms	627	-	-
58	Sterility, female	628	-	-
59	Other diseases of female genital organs	629	170	170
60	Leukoplakia of vagina	629.0	-	-
61	Erythroplasia of vagina and vulva	629.1	-	-
62	Kraurosis of vulva	629.2	1	1
63	Leukorrhea	629.3	-	-
64	Unspecified infection	629.4	101	101
65	Vaginal bleeding	629.5	20	20
66	Old laceration	629.6	-	-
67	Stricture or atresia of vagina and hymen	629.7	1	1
68	Rectovaginal fistula	629.8	28	28
69	Other	629.9	19	19
<b>XI. Complications of pregnancy, childbirth, and the puerperium</b>				
70	<b>Complications of pregnancy</b>	<b>630-634</b>	<b>100</b>	<b>100</b>
71	Infections of genital tract during pregnancy	630	2	2
72	Ectopic pregnancy	631	44	44
73	Abdominal pregnancy with sepsis	631.0	-	-
74	Tubal pregnancy with sepsis	631.1	-	-
75	Ovarian pregnancy with sepsis	631.2	-	-
76	Other or unspecified ectopic pregnancy with sepsis	631.3	-	-
77	Abdominal pregnancy without mention of sepsis	631.4	1	1
78	Tubal pregnancy without mention of sepsis	631.5	22	22
79	Ovarian pregnancy without mention of sepsis	631.6	-	-
80	Other or unspecified ectopic pregnancy without mention of sepsis	631.9	21	21
81	Hemorrhage of pregnancy	632	15	15
82	Placenta previa	632.0	-	-
83	Premature separation of placenta	632.1	2	2
84	Hemorrhage from marginal sinus	632.2	-	-
85	Threatened abortion	632.3	-	-
86	Due to fibrinogenemia	632.4	3	3
87	Other and unspecified	632.9	10	10

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
...	2	...	2	0.0	...	0.0	...	0.0	...	0.0	01
...	15	...	8	0.0	...	0.0	...	0.0	...	0.1	02
...	8	...	7	0.0	...	0.0	...	0.0	...	0.0	03
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	04
...	2	...	7	0.0	...	0.0	...	0.0	...	0.0	05
...	5	...	7	0.0	...	0.0	...	0.0	...	0.0	06
...	95	...	25	0.1	...	0.1	...	0.1	...	0.1	07
...	88	...	23	0.1	...	0.1	...	0.1	...	0.2	08
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	09
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	10
...	4	...	2	0.0	...	0.0	...	0.0	...	0.0	11
...	281	...	61	0.2	...	0.3	...	0.3	...	0.4	12
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	13
...	1	...	2	0.0	...	0.0	...	0.0	...	0.0	14
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	15
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	16
...	22	...	8	0.0	...	0.0	...	0.0	...	0.0	17
...	12	...	5	0.0	...	0.0	...	0.0	...	0.1	18
...	10	...	3	0.0	...	0.0	...	0.0	...	0.0	19
...	20	...	2	0.0	...	0.0	...	0.0	...	0.0	20
...	7	...	2	0.0	...	0.0	...	0.0	...	0.0	21
...	10	...	1	0.0	...	0.0	...	0.0	...	0.0	22
...	3	...	1	0.0	...	0.0	...	0.0	...	0.0	23
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	24
...	2	...	18	0.0	...	0.0	...	0.0	...	0.0	25
...	76	...	1	0.0	...	0.1	...	0.1	...	0.1	26
...	1	...	2	0.0	...	0.0	...	0.0	...	0.0	27
...	2	...	2	0.0	...	0.0	...	0.0	...	0.0	28
...	3	...	16	0.0	...	0.1	...	0.1	...	0.1	29
...	70	...	6	0.0	...	0.0	...	0.0	...	0.0	30
...	14	...	1	0.0	...	0.0	...	0.0	...	0.0	31
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	32
...	1	...	2	0.0	...	0.0	...	0.0	...	0.0	33
...	2	...	3	0.0	...	0.0	...	0.0	...	0.0	34
...	9	...	25	0.1	...	0.2	...	0.2	...	0.2	35
...	145	...	1	0.0	...	0.0	...	0.0	...	0.0	36
...	87	...	14	0.0	...	0.1	...	0.1	...	0.1	37
...	16	...	4	0.0	...	0.0	...	0.0	...	0.0	38
...	1	...	5	0.0	...	0.0	...	0.0	...	0.0	39
...	23	...	1	0.0	...	0.0	...	0.0	...	0.0	40
...	18	...	54	0.0	...	0.1	...	0.0	...	0.4	41
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	42
...	15	...	29	0.0	...	0.0	...	0.0	...	0.2	43
...	1	...	13	0.0	...	0.0	...	0.0	...	0.0	44
...	9	...	16	0.0	...	0.0	...	0.0	...	0.1	45
...	5	...	6	0.0	...	0.0	...	0.0	...	0.0	46
...	9	...	2	0.0	...	0.0	...	0.0	...	0.0	47
...	1	...	2	0.0	...	0.0	...	0.0	...	0.0	48
...	7	...	2	0.0	...	0.0	...	0.0	...	0.0	49
...	8	...	2	0.0	...	0.0	...	0.0	...	0.0	50

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Complications of pregnancy—Con.</b>				
01	Anemia of pregnancy	633	—	—
02	Macrocytic anemia of pregnancy	633.0	—	—
03	Iron deficiency anemia of pregnancy	633.1	—	—
04	Other and unspecified anemias of pregnancy	633.9	—	—
05	Other complications of pregnancy	634	38	30
06	Hydatidiform mole	*634.0	2	2
07	Placental abnormalities not elsewhere classifiable	*634.1	1	1
08	Missed abortion and missed delivery	*634.2	—	—
09	Hydramnios	*634.3	—	—
10	Premature rupture of membrane without delivery	*634.4	—	—
11	Rh incompatibility	*634.5	—	—
12	Habitual aborter, undelivered	*634.6	—	—
13	False labor	*634.7	1	1
14	Air embolism during pregnancy	*634.8	3	3
15	Other	*634.9	32	32
16	Urinary infections and toxemias of pregnancy and the puerperium	635-639	55	55
17	Urinary infections arising during pregnancy and the puerperium	635	—	—
18	Pyelitis and pyelonephritis	635.0	—	—
19	Cystitis	*635.1	—	—
20	Other and unspecified	*635.9	—	—
21	Renal diseases arising during pregnancy and the puerperium	636	7	7
22	Preeclampsia, eclampsia, and toxemia, unspecified	637	44	44
23	Preeclampsia	637.0	6	6
24	Eclampsia	637.1	27	27
25	Toxemia, unspecified	637.9	11	11
26	Hyperemesis gravidarum	638	1	1
27	With neuritis	638.0	—	—
28	Without mention of neuritis	638.9	1	1
29	Other toxemias of pregnancy and the puerperium	639	3	3
30	Acute and subacute necrosis of liver	639.0	3	3
31	Other	639.9	—	—
32	Abortions	640-645	20	20
33	Abortion induced for medical indications	640	5	5
34	With sepsis	640.0	1	1
35	With toxemia	640.1	—	—
36	With sepsis and toxemia	640.2	—	—
37	Without mention of sepsis or toxemia	640.9	4	4
38	Abortion induced for other legal indications	641	1	1
39	With sepsis	641.0	—	—
40	With toxemia	641.1	—	—
41	With sepsis and toxemia	641.2	—	—
42	Without mention of sepsis or toxemia	641.9	1	1
43	Abortion induced for other reasons	642	3	3
44	With sepsis	642.0	2	2
45	With hemorrhage	642.1	—	—
46	With sepsis and hemorrhage	642.2	—	—
47	With laceration of pelvic organ (with or without mention of sepsis or hemorrhage)	642.3	—	—
48	Without mention of sepsis, hemorrhage, or laceration	642.9	1	1
49	Spontaneous abortion	643	4	4
50	With sepsis	643.0	—	—
51	With toxemia	643.1	—	—
52	With sepsis and toxemia	643.2	—	—
53	Without mention of sepsis or toxemia	643.9	4	4
54	Abortion not specified as induced or spontaneous	644	7	7
55	With sepsis	644.0	1	1
56	With toxemia	644.1	—	—
57	With sepsis and toxemia	644.2	—	—
58	Without mention of sepsis or toxemia	644.9	6	6
59	Other abortions	645	—	—
60	With sepsis	645.0	—	—
61	With toxemia	645.1	—	—
62	With sepsis and toxemia	645.2	—	—
63	Without mention of sepsis or toxemia	645.9	—	—
64	Deliveries	650-662	107	107
65	Delivery without mention of complication	650	—	—
66	Delivery complicated by placenta previa or antepartum hemorrhage	651	14	14
67	Placenta previa	*651.0	1	1
68	Premature separation of placenta	*651.1	11	11
69	Other antepartum hemorrhage	*651.9	2	2
70	Delivery complicated by retained placenta	652	6	6
71	Delivery complicated by other postpartum hemorrhage	653	21	21
72	Delivery complicated by abnormality of bony pelvis	654	—	—
73	Android	*654.0	—	—
74	Anthropoid	*654.1	—	—
75	Flat	*654.2	—	—
76	Combined type	*654.3	—	—
77	Other and unspecified	*654.9	—	—
78	Delivery complicated by fetopelvic disproportion	655	2	2
79	Delivery complicated by malpresentation of fetus	656	5	5
80	Breech presentation	*656.0	4	4
81	Transverse presentation	*656.1	1	1
82	Brow presentation	*656.2	—	—
83	Face presentation	*656.3	—	—
84	Compound or shoulder presentation	*656.4	—	—
85	Other specified	*656.8	—	—
86	Unspecified	*656.9	—	—



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Deliveries—Con.</b>				
01	Delivery complicated by prolonged labor of other origin	8	—	8
02	Multiple pregnancy	2	—	2
03	Uterine inertia	4	—	4
04	Cervical dystocia	1	—	1
05	Other and unspecified	1	—	1
06	Delivery with laceration of perineum without mention of other laceration	2	—	2
07	First degree	2	—	2
08	Second degree	—	—	—
09	Third degree	—	—	—
10	Unspecified degree	—	—	—
11	Delivery with rupture of uterus	3	—	3
12	Delivery with other obstetrical trauma	2	—	2
13	Laceration of urethra	—	—	—
14	Laceration of cervix	—	—	—
15	Other and unspecified obstetrical trauma	2	—	2
16	Delivery with other complications	41	—	41
17	Premature rupture of membranes	2	—	2
18	Precipitate labor	—	—	—
19	Previous cesarean section	1	—	1
20	Umbilical cord complication	—	—	—
21	Other specified complications	10	—	10
22	Unspecified complication	28	—	28
23	Anesthetic death in uncomplicated delivery	3	—	3
24	Complications of the puerperium	91	—	91
25	Sepsis of childbirth and the puerperium	13	—	13
26	Puerperal phlebitis and thrombosis	9	—	9
27	Lower extremities	3	—	3
28	Other and unspecified sites	6	—	6
29	Pyrexia of unknown origin during the puerperium	—	—	—
30	Puerperal pulmonary embolism	48	—	48
31	Air embolism	4	—	4
32	Amniotic fluid embolism	21	—	21
33	Other and unspecified	23	—	23
34	Cerebral hemorrhage in the puerperium	9	—	9
35	Puerperal toxic dyscrasias	3	—	3
36	Anemia of the puerperium	—	—	—
37	Other and unspecified complications of the puerperium	9	—	9
38	Sudden death from unknown cause in the puerperium	—	—	—
39	Retained placenta, complicating puerperium	—	—	—
40	Other delayed postpartum hemorrhage	—	—	—
41	Other and unspecified	9	—	9
42	Mastitis and other disorders of lactation	—	—	—
<b>XII. Diseases of the skin and subcutaneous tissue</b>				
43	Infections of skin and subcutaneous tissue	584	296	288
44	Boil and carbuncle	6	4	2
45	Of face	2	—	—
46	Of neck	—	—	—
47	Of trunk	1	1	—
48	Of upper arm and forearm	—	—	—
49	Of hand	—	—	—
50	Of buttock	—	—	—
51	Of other parts of lower extremity	1	—	1
52	Of other and multiple sites	—	—	—
53	Of unspecified site	2	1	1
54	Cellulitis of finger and toe	3	2	1
55	Other cellulitis and abscesses	371	184	187
56	Of head and neck	21	11	10
57	Of trunk	109	62	47
58	Of upper arm and forearm	22	9	13
59	Of hand, except fingers	3	1	2
60	Of leg	120	53	67
61	Of foot, except toes	18	9	9
62	Of other, multiple, and unspecified sites	78	39	39
63	Acute lymphadenitis	—	—	—
64	Impetigo	2	1	1
65	Pilonidal cyst	4	2	2
66	Other local infections of skin and subcutaneous tissue	198	102	96
67	Pyoderma	17	10	7
68	Pyogenic granuloma	50	29	21
69	Dermatitis infectiosa eczematoides	—	—	—
70	Other	131	63	68
71	Other inflammatory conditions of skin and subcutaneous tissue	441	153	288
72	Seborrheic dermatitis	—	—	—
73	Infantile eczema and related conditions	1	—	1
74	Other eczema and dermatitis	24	11	13
75	Due to detergents	—	—	—
76	Due to oils and greases	—	—	—
77	Due to solvents	—	—	—
78	Due to drugs	—	—	—
79	Due to other chemicals	—	—	—
80	Due to food	2	1	1
81	Due to plants, except food	—	—	—
82	Due to radiation, except sunburn	—	—	—
83	Due to sunburn	—	—	—
84	Due to other and unspecified causes	22	10	12

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.  
beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
...	5	...	3	0.0	...	0.0	...	0.0	...	0.0	01
...	3	...	2	0.0	...	0.0	...	0.0	...	0.0	02
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	03
...	1	...	-	0.0	...	0.0	...	0.0	...	0.0	04
...	1	...	-	0.0	...	0.0	...	0.0	...	0.0	05
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	06
...	1	...	1	0.0	...	0.0	...	0.0	...	0.0	07
...	-	...	-	-	...	-	...	-	...	-	08
...	-	...	-	-	...	-	...	-	...	-	09
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	10
...	2	...	-	0.0	...	0.0	...	0.0	...	0.0	11
...	-	...	-	-	...	-	...	-	...	-	12
...	-	...	-	-	...	-	...	-	...	-	13
...	2	...	-	0.0	...	0.0	...	0.0	...	0.0	14
...	23	...	18	0.0	...	0.0	...	0.0	...	0.0	15
...	-	...	2	0.0	...	0.0	...	0.0	...	0.1	16
...	-	...	-	-	...	-	...	-	...	-	17
...	-	...	1	0.0	...	0.0	...	0.0	...	0.0	18
...	7	...	3	0.0	...	0.0	...	0.0	...	0.0	19
...	16	...	12	0.0	...	0.0	...	0.0	...	0.1	20
...	1	...	2	0.0	...	0.0	...	0.0	...	0.0	21
...	-	...	-	-	...	-	...	-	...	-	22
...	-	...	-	-	...	-	...	-	...	-	23
...	57	...	34	0.0	...	0.1	...	0.1	...	0.2	24
...	12	...	1	0.0	...	0.0	...	0.0	...	0.0	25
...	6	...	3	0.0	...	0.0	...	0.0	...	0.0	26
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	27
...	4	...	2	0.0	...	0.0	...	0.0	...	0.0	28
...	-	...	-	-	...	-	...	-	...	-	29
...	26	...	22	0.0	...	0.0	...	0.0	...	0.1	30
...	2	...	2	0.0	...	0.0	...	0.0	...	0.0	31
...	10	...	11	0.0	...	0.0	...	0.0	...	0.1	32
...	14	...	9	0.0	...	0.0	...	0.0	...	0.1	33
...	8	...	1	0.0	...	0.0	...	0.0	...	0.0	34
...	2	...	1	0.0	...	0.0	...	0.0	...	0.0	35
...	-	...	-	-	...	-	...	-	...	-	36
...	3	...	6	0.0	...	0.0	...	0.0	...	0.0	37
...	-	...	-	-	...	-	...	-	...	-	38
...	-	...	-	-	...	-	...	-	...	-	39
...	3	...	6	0.0	...	0.0	...	0.0	...	0.0	40
...	-	...	-	-	...	-	...	-	...	-	41
...	-	...	-	-	...	-	...	-	...	-	42
238	232	57	57	0.3	0.3	0.3	0.3	0.2	0.4	0.4	43
2	1	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
1	-	1	-	0.0	0.0	-	-	-	0.0	-	45
-	-	-	-	-	-	-	-	-	-	-	46
1	-	-	-	0.0	0.0	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	1	0.0	-	0.0	-	-	-	0.0	51
-	-	-	-	-	-	-	-	-	-	-	52
-	1	1	-	0.0	0.0	0.0	-	0.0	0.0	-	53
2	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	54
153	145	31	42	0.2	0.2	0.2	0.2	0.2	0.2	0.3	55
8	9	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56
51	34	11	13	0.1	0.1	0.0	0.1	0.0	0.1	0.1	57
6	11	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58
1	1	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59
45	57	8	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	60
8	5	1	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
34	28	5	11	0.0	0.0	0.0	0.0	0.0	0.0	0.1	62
-	-	-	-	-	-	-	-	-	-	-	63
-	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
2	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	65
79	83	23	13	0.1	0.1	0.1	0.1	0.1	0.2	0.1	66
9	7	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
24	16	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
-	-	-	-	-	-	-	-	-	-	-	69
46	60	17	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	70
121	219	32	69	0.2	0.1	0.3	0.1	0.2	0.2	0.5	71
-	-	-	-	-	-	-	-	-	-	-	72
-	1	-	-	0.0	-	0.0	-	0.0	-	-	73
11	13	-	-	0.0	0.0	0.0	0.0	0.0	-	-	74
-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	79
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	80
-	-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	-	-	83
10	12	-	-	0.0	0.0	0.0	0.0	0.0	-	-	84

## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Other inflammatory conditions of skin and subcutaneous tissue—Con.				
01	Dermatitis herpetiformis.....	693	3	3
02	Pamphigus.....	87	87	33
03	Erythematous conditions.....	695	300	91
04	Toxic erythema.....	695.0	1	1
05	Erythema multiforme.....	695.1	77	31
06	Erythema nodosum.....	695.2	1	1
07	Rosacea.....	695.3	1	1
08	Lupus erythematosus.....	695.4	190	45
09	Other and unspecified.....	695.9	31	14
10	Psoriasis and similar disorders.....	696	26	15
11	Psoriatic arthropathy.....	696.0	3	3
12	Other psoriasis.....	696.1	23	12
13	Parapsoriasis.....	696.2	1	1
14	Pityriasis rosea.....	696.3	1	1
15	Pityriasis rubra pilaris.....	696.4	1	1
16	Other and unspecified pityriasis.....	696.5	1	1
17	Other disorders.....	696.9	1	1
18	Lichen.....	697	1	1
19	Planus.....	697.0	1	1
20	Nitidus.....	697.1	1	1
21	Other and unspecified.....	697.9	1	1
22	Pruritus and related conditions.....	698	1	1
23	Pruritus ani.....	698.0	1	1
24	Pruritus of genital organs.....	698.1	1	1
25	Prurigo.....	698.2	1	1
26	Lichenification and lichen simplex chronicus.....	698.3	1	1
27	Dermatitis factitia (artefacta).....	698.4	1	1
28	Other pruritic conditions.....	698.9	1	1
29	Other diseases of skin and subcutaneous tissue.....	700-709	1,399	482
30	Corns and callosities.....	700	1	1
31	Other hypertrophic and atrophic conditions of skin.....	701	5	2
32	Circumscribed scleroderma.....	701.0	1	1
33	Keratoderma, acquired.....	701.1	2	2
34	Striae atrophicae.....	701.2	1	1
35	Keloid scar.....	701.3	1	1
36	Other hypertrophic and atrophic conditions of skin.....	701.9	2	1
37	Other dermatoses.....	702	1	1
38	Diseases of nail.....	703	1	1
39	Ingrowing nail.....	*703.0	1	1
40	Other.....	*703.9	1	1
41	Diseases of hair and hair follicles.....	704	1	1
42	Diseases of sweat glands.....	705	3	2
43	Anhidrosis.....	705.0	1	1
44	Prickly heat.....	705.1	1	1
45	Other.....	705.9	3	2
46	Diseases of sebaceous glands.....	706	1	1
47	Acne varioliformis.....	706.0	1	1
48	Other acne.....	706.1	1	1
49	Sebaceous cyst.....	706.2	1	1
50	Seborrhea.....	706.3	1	1
51	Other.....	706.9	1	1
52	Chronic ulcer of skin.....	707	1,374	472
53	Decubitus ulcer.....	*707.0	1,207	397
54	Lower extremity, except decubitus ulcer.....	*707.1	82	29
55	Other.....	*707.9	85	46
56	Urticaria.....	708	6	3
57	Angioneurotic edema.....	708.0	6	3
58	Other and unspecified.....	708.9	1	1
59	Other diseases of skin.....	709	9	3
60	Cicatrix.....	*709.0	1	1
61	Tattoo.....	*709.1	1	1
62	Other diseases of skin.....	*709.9	9	3
XIII. Diseases of the musculoskeletal system and connective tissue				
63	Arthritis and rheumatism, except rheumatic fever.....	710-718	2,261	751
64	Acute arthritis due to pyogenic organisms.....	710	47	24
65	Of spine.....	*710.0	1	1
66	Of upper extremity (including shoulder).....	*710.1	2	2
67	Of hip.....	*710.2	9	3
68	Of other parts of lower extremity.....	*710.3	4	1
69	Of other and unspecified sites.....	*710.9	32	18
70	Acute nonpyogenic arthritis.....	711	1	1
71	Rheumatoid arthritis and allied conditions.....	712	1,389	417
72	Juvenile rheumatoid arthritis.....	712.0	7	3
73	Rheumatoid arthritis with splenoadenomegaly and leukopenia.....	712.1	37	14
74	Pallidromic rheumatism.....	712.2	1	1
75	Other rheumatoid arthritis.....	712.3	1,307	370
76	Spondylitis ankylopoietica.....	712.4	38	30
77	Chronic rheumatoid nodular fibrositis.....	712.5	1	1
78	Osteoarthritis and allied conditions.....	713	321	136
79	Osteoarthritis.....	713.0	277	110
80	Spondylitis osteoarthritis.....	713.1	44	26
81	Traumatic spondylopathy.....	713.2	1	1



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
<b>Arthritis and rheumatism, except rheumatic fever—Cont.</b>					
01	Other specified forms of arthritis	714	23	10	13
02	Traumatic arthritis	714.0	2	2	-
03	Other	714.9	21	8	13
04	Arthritis, unspecified	715	247	85	162
05	Polymyositis and dermatomyositis	716	201	66	135
06	Dermatomyositis	716.0	88	29	59
07	Polymyositis	716.1	113	37	76
08	Other nonarticular rheumatism	717	28	9	17
09	Lumbago	717.0	-	-	-
10	Scapulohumeral myofibrosis	717.1	-	-	-
11	Torticollis not specified as congenital, psychogenic, or traumatic	717.2	1	1	-
12	Other muscular rheumatism, fibrositis, and myalgia	717.9	25	8	17
13	Rheumatism, unspecified	718	7	4	3
14	<b>Osteomyelitis and other diseases of bone and joint</b>	<b>720-729</b>	<b>898</b>	<b>391</b>	<b>507</b>
15	Osteomyelitis and periostitis	720	193	112	81
16	Acute osteomyelitis	720.0	13	7	6
17	Chronic osteomyelitis	720.1	35	20	15
18	Unspecified osteomyelitis	720.2	144	84	60
19	Periostitis without mention of osteomyelitis	720.3	1	1	-
20	Osteitis deformans	721	91	43	48
21	<b>Osteochondrosis</b>	<b>722</b>	<b>2</b>	<b>1</b>	<b>1</b>
22	Juvenile osteochondrosis of spine	722.0	-	-	-
23	Juvenile osteochondrosis of hip	722.1	1	-	1
24	Other juvenile osteochondrosis	*722.2	-	-	-
25	Slipped upper femoral epiphysis, nontraumatic	*722.3	-	-	-
26	Apophysitis, calcaneal	*722.4	1	1	-
27	Osteochondritis dissecans	*722.5	-	-	-
28	Other and unspecified forms of osteochondrosis	*722.9	-	-	-
29	<b>Other diseases of bone</b>	<b>723</b>	<b>325</b>	<b>93</b>	<b>232</b>
30	Osteoporosis	723.0	180	30	150
31	Hypertrophic pulmonary osteoarthropathy	723.1	-	-	-
32	Spontaneous fracture	*723.2	75	29	46
33	Cyst of bone, except jaw	*723.3	-	-	-
34	Hyperostosis of skull	*723.4	1	-	1
35	Aseptic necrosis of bone	*723.5	7	4	3
36	Arrest of growth	*723.6	-	-	-
37	Calcaneal spur	*723.7	-	-	-
38	Other diseases of bone	*723.9	62	30	32
39	<b>Internal derangement of joint</b>	<b>724</b>	<b>-</b>	<b>-</b>	<b>-</b>
40	Recurrent dislocation of shoulder	*724.0	-	-	-
41	Other shoulder derangements	*724.1	-	-	-
42	Recurrent dislocation of elbow	*724.2	-	-	-
43	Other elbow derangements	*724.3	-	-	-
44	Recurrent dislocation of knee	*724.4	-	-	-
45	Other knee derangements	*724.5	-	-	-
46	Derangements of other joints	*724.9	-	-	-
47	<b>Displacement of intervertebral disc</b>	<b>725</b>	<b>38</b>	<b>21</b>	<b>15</b>
48	Cervical	725.0	11	9	2
49	Lumbar and lumbosacral	725.1	5	1	4
50	Other specified sites	725.8	-	-	-
51	Unspecified site	725.9	20	11	9
52	<b>Affection of sacroiliac joint</b>	<b>726</b>	<b>1</b>	<b>-</b>	<b>1</b>
53	<b>Ankylosis of joint</b>	<b>727</b>	<b>5</b>	<b>4</b>	<b>1</b>
54	Of spine	727.0	4	3	1
55	Of shoulder	727.1	-	-	-
56	Of elbow	727.2	1	1	-
57	Of wrist	727.3	-	-	-
58	Of finger	727.4	-	-	-
59	Of hip	727.5	-	-	-
60	Of knee	727.6	-	-	-
61	Of ankle	727.7	-	-	-
62	Of other and multiple sites	727.8	-	-	-
63	Of unspecified site	727.9	-	-	-
64	<b>Vertebrogenic pain syndrome</b>	<b>728</b>	<b>19</b>	<b>14</b>	<b>5</b>
65	Cervicalgia	728.0	-	-	-
66	Cervicocranial syndrome	728.1	-	-	-
67	Diffuse cervicobrachial syndrome	728.2	-	-	-
68	Radicular syndrome of upper limbs	728.3	-	-	-
69	Cervical myelopathy	728.4	9	9	-
70	Pain in thoracic spine	728.5	-	-	-
71	Thoracic myelopathy	728.6	-	-	-
72	Lumbalgia	728.7	5	3	2
73	Radicular syndrome of lower limbs	728.8	-	-	-
74	Other and unspecified	728.9	5	2	3
75	<b>Other diseases of joint</b>	<b>729</b>	<b>226</b>	<b>103</b>	<b>123</b>
76	Pseudarthrosis of spine following fusion	*729.0	-	-	-
77	Other diseases of spine not elsewhere classifiable	*729.1	5	2	3
78	Disease of shoulder not elsewhere classifiable	*729.2	-	-	-
79	Disease of elbow not elsewhere classifiable	*729.3	-	-	-
80	Flexion contracture of fingers	*729.4	-	-	-
81	Disease of hip not elsewhere classifiable	*729.5	186	84	102
82	Loose body in knee	*729.6	2	1	1
83	Chondromatosis of knee	*729.7	-	-	-
84	Disease of knee not elsewhere classifiable	*729.8	21	11	10
85	Disease of joint not elsewhere classifiable	*729.9	12	5	7



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
01	Other diseases of musculoskeletal system..... 730-738	2,203	674	1,529
02	Bunion..... 730	2	1	1
03	Synovitis, bursitis, and tenosynovitis..... 731	9	2	7
04	Of spine..... *731.0	-	-	-
05	Of shoulder..... *731.1	-	-	-
06	Of elbow..... *731.2	1	1	-
07	Of wrist..... *731.3	-	-	-
08	Of hand and finger..... *731.4	-	-	-
09	Of hip and buttock..... *731.5	2	-	2
10	Of knee..... *731.6	-	-	-
11	Of ankle..... *731.7	-	-	-
12	Of foot and toe..... *731.8	-	-	-
13	Of other and unspecified sites..... *731.9	6	1	5
14	Infective mycositis and other inflammatory diseases of tendon and fascia..... 732	64	31	33
15	Other diseases of muscle, tendon, and fascia..... 733	348	177	171
16	Myasthenia gravis..... 733.0	188	89	99
17	Muscular atrophy (idiopathic)..... 733.1	18	11	7
18	Myositis ossificans..... *733.2	3	-	3
19	Calcium deposit in tendon..... *733.3	-	-	-
20	Short Achilles tendon..... *733.4	-	-	-
21	Contracture of palmar fascia..... *733.5	-	-	-
22	Residual foreign body in tissue or bone..... *733.6	1	1	-
23	Other and unspecified diseases of muscle, tendon, and fascia..... *733.9	138	76	62
24	Diffuse diseases of connective tissue..... 734	1,592	362	1,200
25	Progressive systemic sclerosis..... 734.0	679	197	482
26	Systemic lupus erythematosus..... 734.1	793	157	636
27	Other and unspecified..... 734.9	120	38	82
28	Curvature of spine..... 735	173	65	108
29	Scoliosis..... *735.0	32	12	20
30	Kyphosis..... *735.1	16	5	11
31	Kyphoscoliosis..... *735.2	124	48	76
32	Other and unspecified curvature of spine..... *735.9	1	-	1
33	Flat foot..... 736	-	-	-
34	Hallux valgus and varus..... 737	-	-	-
35	Hallux valgus and unspecified hallux..... *737.0	-	-	-
36	Hallux varus..... *737.1	-	-	-
37	Other deformities..... 738	15	6	9
38	Of nasal bone..... *738.0	-	-	-
39	Of head..... *738.1	-	-	-
40	Of forearm, excluding fingers..... *738.2	-	-	-
41	Of fingers..... *738.3	-	-	-
42	Of hip..... *738.4	-	-	-
43	Of leg not elsewhere classifiable..... *738.5	4	2	2
44	Of ankle and foot, excluding toes, acquired..... *738.6	-	-	-
45	Of toes not elsewhere classifiable..... *738.7	-	-	-
46	Of other specified sites..... *738.8	9	3	6
47	Of unspecified site..... *738.9	2	1	1
XIV. Congenital anomalies				
48	Congenital anomalies..... 740-759	12,983	6,986	5,997
49	Anencephalus..... 740	749	326	421
50	Spina bifida..... 741	402	186	216
51	With hydrocephalus..... 741.0	266	123	143
52	Without mention of hydrocephalus..... 741.9	136	63	73
53	Congenital hydrocephalus..... 742	634	358	276
54	Other congenital anomalies of nervous system..... 743	602	316	286
55	Encephalocele..... 743.0	92	43	49
56	Microcephalus..... 743.1	178	81	95
57	Other specified anomalies of brain..... 743.2	109	67	42
58	Other specified anomalies of spinal cord..... 743.3	4	-	4
59	Neurofibromatosis..... 743.4	44	28	16
60	Other specified anomalies of nervous system..... 743.8	9	4	5
61	Unspecified anomalies of brain, spinal cord, and nervous system..... 743.9	168	93	75
62	Congenital anomalies of eye..... 744	3	1	2
63	Anophthalmos..... 744.0	1	-	-
64	Microphthalmos..... 744.1	-	-	-
65	Buphthalmos..... 744.2	1	-	1
66	Congenital cataract..... 744.3	-	-	-
67	Coloboma..... 744.4	-	-	-
68	Aniridia..... 744.5	-	-	-
69	Retinitis pigmentosa..... *744.6	-	-	-
70	Congenital blepharoptosis..... *744.7	-	-	-
71	Other specified anomalies of eye..... *744.8	1	-	1
72	Unspecified anomalies of eye..... 744.9	-	-	-
73	Congenital anomalies of ear, face, and neck..... 745	6	4	2
74	Anomalies of ear causing impairment of hearing..... 745.0	-	-	-
75	Accessory auricle..... 745.1	-	-	-
76	Other specified anomalies of ear..... 745.2	-	-	-
77	Unspecified anomalies of ear..... 745.3	-	-	-
78	Branchial cleft, cyst, or fistula and preauricular sinus..... 745.4	-	-	-
79	Webbing of neck..... 745.5	-	-	-
80	Other specified anomalies of face and neck..... 745.8	4	4	-
81	Unspecified anomalies of face and neck..... 745.9	2	-	2



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Congenital anomalies—Con.</b>				
01	Congenital anomalies of heart	746		
02	Common truncus	746.0	142	78
03	Transposition of great vessels	746.1	330	218
04	Tetralogy of Fallot	746.2	303	167
05	Ventricular septal defect	746.3	529	282
06	Atrial septal defect	746.4	295	113
07	Ostium atrioventriculare commune	746.5	142	68
08	Anomalies of heart valves	746.6	978	600
09	Fibroelastosis cordis	746.7	100	50
10	Other specified anomalies of heart	746.8	444	250
11	Unspecified anomalies of heart	746.9	1,902	1,004
12	Other congenital anomalies of circulatory system	747	1,322	719
13	Patent ductus arteriosus	747.0	238	123
14	Coarctation of aorta	747.1	159	67
15	Other anomalies of aorta	747.2	67	44
16	Stenosis or atresia of pulmonary artery	747.3	149	90
17	Anomalies of great veins	747.4	93	57
18	Absence or hypoplasia of umbilical artery	747.5	1	1
19	Other anomalies of peripheral vascular system	747.6	227	101
20	Other specified anomalies of circulatory system	747.8	209	114
21	Unspecified anomalies of circulatory system	747.9	179	102
22	Congenital anomalies of respiratory system	748	731	448
23	Choanal atresia	748.0	4	3
24	Other anomalies of nose	748.1	5	5
25	Web of larynx	748.2	2	1
26	Other anomalies of larynx, trachea, and bronchus	748.3	122	84
27	Congenital cystic lung	748.4	46	23
28	Agenesis of lung	748.5	25	15
29	Other anomalies of lung	748.6	518	317
30	Other specified anomalies of respiratory system	748.8	2	1
31	Unspecified anomalies of respiratory system	748.9	7	4
32	Cleft palate and cleft lip	749	15	5
33	Cleft palate	749.0	6	3
34	Cleft lip	749.1	1	1
35	Cleft palate with cleft lip	749.2	8	1
36	Other congenital anomalies of upper alimentary tract	750	87	47
37	Anomalies of tongue	750.0	2	2
38	Pyloric stenosis	750.1	2	1
39	Tracheo-esophageal fistula	*750.2	24	16
40	Esophageal atresia and stenosis	*750.3	15	9
41	Other specified anomalies of upper alimentary tract	750.8	39	16
42	Unspecified anomalies of upper alimentary tract	750.9	6	3
43	Other congenital anomalies of digestive system	751	357	188
44	Meckel's diverticulum	751.0	22	11
45	Anomalies of intestinal fixation	*751.1	20	11
46	Hirschsprung's disease	*751.2	35	25
47	Atresia and stenosis of rectum and anal canal	*751.3	16	10
48	Other anomalies of intestine	*751.4	85	48
49	Atresia of biliary ducts	*751.5	138	59
50	Other anomalies of gallbladder, bile ducts, and liver	*751.6	31	15
51	Anomalies of pancreas	751.7	1	1
52	Other specified anomalies of digestive system	751.8	3	3
53	Unspecified anomalies of digestive system	751.9	6	5
54	Congenital anomalies of genital organs	752	12	7
55	Indeterminate sex	752.0	1	1
56	Undescended testicle	752.1	1	1
57	Hypospadias	752.2	2	2
58	Epispadias	752.3	—	—
59	Congenital hydrocele	752.4	1	1
60	Anomalies of ovary, fallopian tube, and uterus	752.5	2	—
61	Anomalies of vagina and external female genitalia	752.6	—	—
62	Pseudohermaphroditism	752.7	1	—
63	Other specified anomalies of genital organs	752.8	1	1
64	Unspecified anomalies of genital organs	752.9	3	2
65	Congenital anomalies of urinary system	753	782	452
66	Renal agenesis	753.0	170	115
67	Cystic kidney disease	753.1	474	257
68	Obstructive defects of urinary tract	753.2	27	25
69	Other specified anomalies of kidney	753.3	24	13
70	Other specified anomalies of ureter	753.4	—	—
71	Atrophy of urinary bladder	753.5	3	3
72	Atresia and stenosis of urethra and bladder neck	753.6	6	5
73	Other specified anomalies of bladder and urethra	753.8	9	5
74	Unspecified anomalies of urinary system	753.9	49	29
75	Clubfoot (congenital)	754	2	1
76	Talipes equinovarus	*754.0	1	1
77	Talipes calcaneovalgus	*754.1	—	—
78	Talipes, other specified types, not elsewhere classifiable	*754.2	—	—
79	Talipes, unspecified type	*754.8	—	—
80	Talipes, unspecified type	*754.9	1	1
81	Other congenital anomalies of limbs	755	17	10
82	Polydactyly	755.0	—	—
83	Syndactyly	755.1	—	—
84	Reduction deformity of upper limb	755.2	—	—
85	Reduction deformity of lower limb	755.3	1	—
86	Reduction deformity, unspecified limb	755.4	1	1
87	Other anomaly of upper limb (including shoulder girdle)	755.5	3	2
88	Congenital dislocation of hip	755.6	—	—
89	Other anomaly of lower limb (including pelvic girdle)	755.7	2	1
90	Generalized flexion contracture of limb joints	755.8	9	7
91	Other and unspecified anomalies of unspecified limb	755.9	1	1

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
2,396	1,884	434	409	2.4	2.7	2.1	2.6	2.0	3.1	2.7	01
63	49	15	15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	02
197	101	21	11	0.2	0.2	0.1	0.2	0.1	0.2	0.1	03
142	114	25	22	0.1	0.2	0.1	0.2	0.1	0.2	0.1	04
228	212	54	35	0.2	0.3	0.2	0.2	0.2	0.4	0.2	05
95	121	18	21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	06
56	58	12	16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	07
543	321	57	55	0.5	0.6	0.3	0.6	0.3	0.4	0.4	08
37	36	13	14	0.0	0.0	0.0	0.0	0.0	0.1	0.1	09
208	160	42	34	0.2	0.2	0.2	0.2	0.2	0.3	0.2	10
827	712	177	186	0.9	1.0	0.8	0.9	0.7	1.3	1.2	11
575	467	144	136	0.6	0.7	0.5	0.6	0.5	1.0	0.9	12
96	85	27	30	0.1	0.1	0.1	0.1	0.1	0.2	0.2	13
74	58	13	14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	14
36	19	8	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	15
77	51	13	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	16
48	26	9	10	0.0	0.1	0.0	0.1	0.0	0.1	0.1	17
1	-	-	-	0.0	0.0	-	0.0	-	-	-	18
73	99	28	27	0.1	0.1	0.1	0.1	0.1	0.2	0.2	19
98	74	16	21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	20
72	55	30	22	0.1	0.1	0.1	0.1	0.1	0.2	0.1	21
357	220	91	63	0.3	0.4	0.3	0.4	0.2	0.7	0.4	22
1	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
-	3	-	2	0.0	0.0	0.0	-	0.0	-	0.0	24
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	25
67	29	17	9	0.1	0.1	0.0	0.1	0.0	0.1	0.1	26
18	19	5	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
12	7	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
255	166	62	45	0.2	0.3	0.2	0.3	0.2	0.4	0.3	29
1	1	1	-	0.0	0.0	0.0	-	0.0	0.0	-	30
3	3	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
2	7	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
1	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
1	-	-	-	0.0	0.0	-	0.0	-	-	-	34
39	33	8	7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	35
1	-	1	2	0.0	0.0	0.0	-	0.0	0.0	0.0	36
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	37
13	5	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
8	5	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
14	20	2	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
2	2	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
137	126	51	43	0.2	0.2	0.2	0.1	0.1	0.4	0.3	42
10	11	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
10	7	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
14	8	11	2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	45
8	5	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
39	28	9	9	0.0	0.0	0.0	0.0	0.0	0.1	0.1	47
40	52	19	27	0.1	0.1	0.1	0.0	0.1	0.1	0.2	48
12	16	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
-	-	1	-	0.0	0.0	-	-	-	0.0	-	50
2	-	1	-	0.0	0.0	-	0.0	-	0.0	-	51
2	-	3	1	0.0	0.0	0.0	0.0	-	0.0	0.0	52
4	5	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	53
1	-	-	-	0.0	0.0	-	0.0	-	-	-	54
1	-	-	-	0.0	0.0	-	0.0	-	-	-	55
-	-	2	-	0.0	0.0	-	-	-	0.0	-	56
-	-	-	-	0.0	0.0	-	-	-	-	-	57
-	-	-	-	0.0	0.0	-	-	-	-	-	58
-	2	1	-	0.0	0.0	-	-	-	0.0	-	59
-	-	-	-	0.0	0.0	-	-	-	-	-	60
-	1	-	-	0.0	0.0	-	-	0.0	-	-	61
-	1	-	-	0.0	0.0	-	-	0.0	-	-	62
2	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	63
-	-	-	-	0.0	0.0	-	-	-	-	-	64
384	269	68	41	0.4	0.4	0.3	0.4	0.3	0.5	0.3	65
108	46	7	9	0.1	0.1	0.0	0.1	0.0	0.1	0.1	66
217	182	40	25	0.2	0.2	0.2	0.2	0.2	0.3	0.2	67
17	2	8	-	0.0	0.0	0.0	0.0	0.0	0.1	0.0	68
10	9	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
-	-	-	-	0.0	0.0	-	-	-	-	-	70
3	-	-	-	0.0	0.0	0.0	0.0	-	-	-	71
3	-	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
4	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73
22	16	7	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	74
1	1	-	-	0.0	0.0	0.0	-	0.0	-	-	75
-	-	-	-	0.0	0.0	-	-	0.0	-	-	76
-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	78
1	-	-	-	0.0	0.0	-	0.0	-	-	-	79
-	-	-	-	-	-	-	-	-	-	-	80
6	7	4	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
-	-	-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	-	-	84
-	1	-	-	0.0	0.0	0.0	-	0.0	-	-	85
-	1	-	-	0.0	0.0	0.0	-	0.0	-	-	86
1	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87
-	-	-	-	-	-	-	-	-	-	-	88
-	1	1	-	0.0	0.0	0.0	-	0.0	0.0	0.0	89
5	2	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90
-	1	-	-	0.0	0.0	-	-	0.0	-	-	91

SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
Congenital anomalies—Con.					
01	Other congenital anomalies of musculoskeletal system	756	277	140	137
02	Anomalies of skull and face bones	756.0	45	26	19
03	Anomalies of lumbosacral joint	*756.1	4	2	2
04	Other anomalies of spine	*756.2	32	15	17
05	Cervical rib	*756.3	—	—	—
06	Other anomalies of ribs and sternum	*756.4	17	4	13
07	Chondrodystrophy	*756.5	43	22	21
08	Osteogenesis imperfecta	*756.6	39	17	22
09	Other generalized anomalies of skeleton	*756.7	18	6	12
10	Other specified anomalies of muscle, tendon, and fascia	756.8	63	40	23
11	Unspecified anomalies of musculoskeletal system	756.9	16	8	8
12	Congenital anomalies of skin, hair, and nails	757	30	14	16
13	Hereditary edema of legs	757.0	—	—	—
14	Pigmented nevus	757.1	3	2	1
15	Other specified anomalies of skin	757.2	26	12	14
16	Specified anomalies of hair	757.3	—	—	—
17	Specified anomalies of nails	757.4	—	—	—
18	Unspecified anomalies of skin, hair, and nails	757.9	1	—	1
19	Other and unspecified congenital anomalies	758	196	112	84
20	Anomalies of spleen	758.0	11	9	2
21	Anomalies of adrenal gland	758.1	12	8	4
22	Anomalies of thyroid gland	758.2	1	1	—
23	Anomalies of other endocrine glands	758.3	8	5	3
24	Other specified congenital anomalies	758.8	71	33	38
25	Unspecified congenital anomaly	758.9	93	56	37
26	Congenital syndromes affecting multiple systems	759	1,656	820	836
27	Situs inversus	759.0	5	2	3
28	Conjoined twins	759.1	21	4	17
29	Other forms of monster	759.2	30	9	21
30	Down's disease	759.3	199	89	100
31	Other syndromes due to autosomal abnormality	759.4	421	193	228
32	Syndromes due to sex chromosome abnormality	759.5	7	2	5
33	Tuberous sclerosis	759.6	25	13	12
34	Other specified syndromes	759.8	124	74	50
35	Multiple congenital anomalies, unspecified	759.9	824	424	400
XV. Certain causes of mortality in early infancy					
36	Certain causes of mortality in early infancy	760-778	23,401	13,448	9,953
37	Chronic circulatory and genitourinary diseases in mother	760	4	4	—
38	Chronic rheumatic heart disease	760.0	—	—	—
39	Congenital heart disease	760.1	—	—	—
40	Chronic hypertension	760.2	—	—	—
41	Other chronic diseases of circulatory system	760.3	1	1	—
42	Chronic nephritis	760.4	—	—	—
43	Other chronic diseases of genitourinary system	760.5	3	3	—
44	Other maternal conditions unrelated to pregnancy	761	141	74	67
45	Syphilis	761.0	1	—	1
46	Diabetes mellitus	761.1	56	31	25
47	Influenza	761.2	1	1	—
48	Rubella	761.3	7	4	3
49	Toxoplasmosis	761.4	—	—	—
50	Injury	761.5	21	14	7
51	Operation	761.6	2	1	1
52	Chemical substances transmitted through placenta	761.7	12	5	7
53	Other maternal causes	761.9	41	18	23
54	Toxemia of pregnancy	762	90	44	46
55	Renal disease arising during pregnancy	762.0	13	6	7
56	Preeclampsia of pregnancy	762.1	42	19	23
57	Eclampsia of pregnancy	762.2	11	5	6
58	Toxemia, unspecified	762.3	23	13	10
59	Hypertension gravidarum	762.4	—	—	—
60	Acute and subacute necrosis of liver arising during pregnancy	762.5	1	1	—
61	Other toxemia of pregnancy	762.9	—	—	—
62	Maternal antepartum and intrapartum infection	763	188	104	84
63	Pyelitis and pyelonephritis of pregnancy	763.0	3	—	3
64	Other infections of genitourinary tract during pregnancy	763.1	14	10	4
65	Other	763.9	171	94	77
66	Difficult labor with abnormality of bones, organs, or tissues of pelvis	764	12	7	5
67	With birth injury to brain	764.0	—	—	—
68	With birth injury to spinal cord	764.1	—	—	—
69	With birth injury to bone or nerve	764.2	—	—	—
70	With other or unspecified birth injury	764.3	1	1	—
71	With asphyxia, anoxia, or hypoxia	764.4	5	2	3
72	Without mention of birth injury, asphyxia, anoxia, or hypoxia	764.9	6	4	2
73	Difficult labor with disproportion but no mention of abnormality of pelvis	765	10	7	3
74	With birth injury to brain	765.0	—	—	—
75	With birth injury to spinal cord	765.1	—	—	—
76	With birth injury to bone or nerve	765.2	—	—	—
77	With other or unspecified birth injury	765.3	1	1	—
78	With asphyxia, anoxia, or hypoxia	765.4	9	6	3
79	Without mention of birth injury, asphyxia, anoxia, or hypoxia	765.9	—	—	—
80	Difficult labor with malposition of fetus	766	138	86	52
81	With birth injury to brain	766.0	22	11	11
82	With birth injury to spinal cord	766.1	2	2	—
83	With birth injury to bone or nerve	766.2	—	—	—
84	With other or unspecified birth injury	766.3	7	6	1
85	With asphyxia, anoxia, or hypoxia	766.4	80	49	31
86	Without mention of birth injury, asphyxia, anoxia, or hypoxia	766.9	27	18	9

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate								
White		All other		Total				White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female		
116	113	24	24	0.1	0.1	0.1	0.1	0.1	0.2	0.2	01	
23	13	3	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	02	
-	2	2	-	0.0	0.0	0.0	-	0.0	0.0	0.0	03	
13	15	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	04	
-	-	-	-	-	-	-	-	-	-	-	05	
2	11	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	06	
18	18	4	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	07	
14	18	3	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	08	
4	7	2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	09	
35	22	5	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	
7	7	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	
10	14	4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	
-	-	-	-	-	-	-	-	-	-	-	13	
1	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	
9	13	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	
-	-	-	-	-	-	-	-	-	-	-	16	
-	-	-	-	-	-	-	-	-	-	-	17	
-	-	-	1	0.0	-	0.0	-	-	-	0.0	18	
92	67	20	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	19	
7	1	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	
7	4	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	
1	-	-	-	0.0	0.0	-	-	-	-	-	22	
3	1	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	
29	31	4	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	
45	30	11	7	0.0	0.1	0.0	0.0	0.0	0.1	0.0	25	
684	683	136	153	0.8	0.8	0.8	0.7	0.7	1.0	1.0	26	
2	2	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	27	
-	12	4	5	0.0	0.0	0.0	-	0.0	0.0	0.0	28	
8	16	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	
88	89	11	11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	30	
160	180	33	48	0.2	0.2	0.2	0.2	0.2	0.2	0.3	31	
2	5	-	-	0.0	0.0	0.0	0.0	0.0	-	-	32	
11	11	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	
64	46	10	4	0.1	0.1	0.0	0.1	0.0	0.1	0.0	34	
349	322	75	78	0.4	0.4	0.4	0.4	0.3	0.5	0.5	35	
9,405	6,742	4,043	3,211	10.8	12.8	9.0	10.3	7.0	29.3	21.2	36	
4	-	-	-	0.0	0.0	-	0.0	-	-	-	37	
-	-	-	-	-	-	-	-	-	-	-	38	
-	-	-	-	-	-	-	-	-	-	-	39	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	40	
-	-	-	-	-	-	-	-	-	-	-	41	
3	-	-	-	0.0	0.0	-	0.0	-	-	-	42	
-	-	-	-	-	-	-	-	-	-	-	43	
55	49	19	18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	44	
1	1	-	-	0.0	0.0	0.0	-	0.0	-	-	45	
29	20	2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	
-	1	1	-	0.0	0.0	-	-	-	-	-	47	
2	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48	
-	-	-	-	-	-	-	-	-	-	-	49	
10	7	4	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	
-	1	-	-	0.0	0.0	-	-	-	-	-	51	
3	2	2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52	
11	16	7	7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	53	
30	28	14	18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	54	
5	6	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	
16	13	3	10	0.0	0.0	0.0	0.0	0.0	0.0	0.1	56	
3	4	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57	
6	5	7	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	58	
-	-	-	-	-	-	-	-	-	-	-	59	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	60	
-	-	-	-	-	-	-	-	-	-	-	61	
69	49	35	35	0.1	0.1	0.1	0.1	0.1	0.3	0.2	62	
-	2	-	1	0.0	0.0	0.0	-	0.0	-	0.0	63	
7	1	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64	
62	46	32	31	0.1	0.1	0.1	0.1	0.0	0.2	0.2	65	
7	4	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	
-	-	-	-	-	-	-	-	-	-	-	67	
-	-	-	-	-	-	-	-	-	-	-	68	
1	-	-	-	0.0	0.0	-	-	-	-	-	69	
2	3	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	
4	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	71	
4	3	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72	
-	-	-	-	-	-	-	-	-	-	-	73	
-	-	-	-	-	-	-	-	-	-	-	74	
-	-	-	-	-	-	-	-	-	-	-	75	
1	-	-	-	0.0	0.0	-	-	-	-	-	76	
3	3	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	
-	-	-	-	-	-	-	-	-	-	-	78	
68	40	18	12	0.1	0.1	0.0	0.1	0.0	0.1	0.1	79	
7	8	4	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	
2	-	-	-	0.0	0.0	-	-	-	-	-	81	
-	-	-	-	-	-	-	-	-	-	-	82	
4	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83	
44	26	5	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84	
11	5	7	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	85	

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total			
		Both sexes	Male	Female	
Certain causes of mortality in early infancy—Con.					
01	Difficult labor with abnormality of forces of labor	767	19	8	11
02	With birth injury to brain	767.0	4	2	2
03	With birth injury to spinal cord	767.1	-	-	-
04	With birth injury to bone or nerve	767.2	-	-	-
05	With other or unspecified birth injury	767.3	-	-	-
06	With asphyxia, anoxia, or hypoxia	767.4	8	3	5
07	Without mention of birth injury, asphyxia, anoxia, or hypoxia	767.9	7	3	4
08	Difficult labor with other and unspecified complications	768	79	49	30
09	With birth injury to brain	768.0	14	8	6
10	With birth injury to spinal cord	768.1	-	-	-
11	With birth injury to bone or nerve	768.2	-	-	-
12	With other or unspecified birth injury	768.3	3	2	1
13	With asphyxia, anoxia, or hypoxia	768.4	43	29	14
14	Without mention of birth injury, asphyxia, anoxia, or hypoxia	768.9	19	10	9
15	Other complications of pregnancy and childbirth	769	2,717	1,596	1,121
16	Incompetent cervix	769.0	178	104	74
17	Premature rupture of membranes	769.1	516	290	226
18	Hydramnios	769.2	50	31	19
19	Multiple pregnancy	769.4	1,920	1,139	781
20	Maternal death, unspecified	769.5	1	-	1
21	Other	769.9	52	32	20
22	Conditions of placenta	770	870	501	369
23	Placenta previa	770.0	163	109	54
24	Premature separation of placenta	770.1	640	359	281
25	Placental infarction	770.2	4	4	-
26	Other	770.8	21	6	15
27	Unspecified	770.9	42	23	19
28	Conditions of umbilical cord	771	209	122	87
29	Compression of cord	771.0	35	19	16
30	Prolapse of cord without mention of compression	771.1	91	53	38
31	Other	771.9	83	50	33
32	Birth injury without mention of cause	772	1,740	1,003	737
33	To brain	772.0	1,688	975	713
34	To spinal cord	772.1	1	1	-
35	To bone or nerve	772.2	8	5	3
36	Other and unspecified	772.9	43	22	21
37	Hemolytic disease of newborn, with kernicterus	774	6	5	3
38	With RH incompatibility	774.0	1	1	-
39	With ABO incompatibility	774.1	-	-	-
40	With other or unspecified blood incompatibility	774.2	-	-	-
41	Without mention of cause	774.9	7	4	3
42	Hemolytic disease of newborn, without mention of kernicterus	775	238	128	110
43	With RH incompatibility	775.0	48	19	29
44	With ABO incompatibility	775.1	8	4	4
45	With other or unspecified blood incompatibility	775.2	5	1	4
46	Without mention of cause	775.9	177	104	73
47	Anoxic and hypoxic conditions not elsewhere classifiable	776	10,635	6,232	4,403
48	Aspiration of content of birth canal	776.0	602	307	295
49	Hyaline membrane disease	776.1	3,015	1,881	1,134
50	Respiratory distress syndrome	776.2	3,610	2,094	1,516
51	Fetal distress	776.3	82	45	37
52	Intrauterine anoxia	776.4	29	29	23
53	Asphyxia of newborn, unspecified	776.9	3,274	1,876	1,398
54	Immaturity, unqualified	777	3,715	2,047	1,668
55	Other conditions of fetus or newborn	778	2,688	1,431	1,157
56	Fetal blood loss before birth	778.0	6	4	2
57	Postmaturity	778.1	1	1	1
58	Hemorrhagic disease of newborn	778.2	569	337	232
59	Cold injury syndrome	778.3	2	1	1
60	Other	778.9	2,010	1,089	921
XVI. Symptoms and ill-defined conditions					
61	Symptoms referable to systems or organs	780-789	4,044	2,173	1,871
62	Certain symptoms referable to nervous system and special senses	780	299	176	123
63	Coma and stupor	780.0	21	9	12
64	Delirium	780.1	-	-	-
65	Convulsions	780.2	275	164	111
66	Abnormal involuntary movement	780.3	2	2	-
67	Disturbance of coordination	780.4	1	1	-
68	Vertigo	780.5	-	-	-
69	Disturbance of sleep	780.6	-	-	-
70	Disturbance of memory	780.7	-	-	-
71	Meningismus	780.8	-	-	-
72	Other symptoms referable to nervous system and special senses	781	53	31	22
73	Disturbance of vision except defective sight	781.0	-	-	-
74	Oculomotor disturbance	781.1	-	-	-
75	Photophobia	781.2	-	-	-
76	Disturbance of hearing except deafness	781.3	-	-	-
77	Disturbance of cranial nerves except optic, oculomotor, and auditory	781.4	-	-	-
78	Disturbance of speech	781.5	-	-	-
79	Other disturbance of sensation	781.6	-	-	-
80	Encephalopathy	781.7	53	31	22
81	Hallucinations	781.8	-	-	-



SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death.		Total		
		Both sexes	Male	Female
Symptoms referable to systems or organs—Con.				
01	Symptoms referable to cardiovascular and lymphatic systems	782		
02	Precordial pain	782.0	1,690	1,440
03	Palpitation	782.1	-	-
04	Tachycardia	782.2	2	1
05	Pallor and cyanosis	782.3	-	-
06	Acute heart failure, undefined	782.4	2,931	1,591
07	Syncope or collapse	782.5	14	10
08	Edema and droopcy	782.6	7	4
09	Enlargement of lymph node	782.7	14	6
10	Splenomegaly	782.8	-	-
11	Shock without mention of trauma	782.9	162	78
12	Symptoms referable to respiratory system	783	117	88
13	Epistaxis	783.0	3	2
14	Hemoptysis	783.1	69	43
15	Dyspnea	783.2	38	17
16	Cough	783.3	-	-
17	Excess of sputum	783.4	-	-
18	Change in voice	783.5	-	-
19	Stridor	783.6	-	-
20	Pain in chest	783.7	8	6
21	Symptoms referable to upper gastrointestinal tract	784	83	43
22	Anorexia	784.0	4	4
23	Nausea and vomiting	784.1	9	3
24	Pylorospasm	784.2	-	-
25	Heartburn	784.3	-	-
26	Dysphagia	784.4	1	-
27	Hematemesis	784.5	69	40
28	Hiccough	784.6	-	-
29	Eruclation	784.7	-	-
30	Symptoms referable to abdomen and lower gastrointestinal tract	785	42	18
31	Abdominal swelling (not referable to any particular organ)	785.0	1	1
32	Hepatomegaly	785.1	2	1
33	Jaundice (not of newborn)	785.2	9	3
34	Ascites	785.3	6	2
35	Fiatulence	785.4	1	1
36	Abdominal pain	785.5	23	11
37	Incontinence of feces	785.6	-	-
38	Melena (not of newborn)	785.7	-	-
39	Visible peristalsis	785.8	-	-
40	Symptoms referable to genitourinary system	786	7	4
41	Pain referable to urinary system	786.0	-	-
42	Retention of urine	786.1	4	3
43	Incontinence of urine	786.2	-	-
44	Frequency of micturition	786.3	-	-
45	Polyuria	786.4	-	-
46	Oliguria and anuria (not of newborn)	786.5	3	1
47	Prlapism	786.6	-	-
48	Pain referable to genital organs, including dyspareunia	786.7	-	-
49	Symptoms referable to limbs and joints	787	-	-
50	Transient paralysis of limb, cause unknown	787.0	-	-
51	Pain in limb	787.1	-	-
52	Swelling of limb	787.2	-	-
53	Pain in joint	787.3	-	-
54	Swelling of joint	787.4	-	-
55	Difficulty in walking	787.5	-	-
56	Abnormality of gait	787.6	-	-
57	Other general symptoms	788	311	142
58	Electrolyte disorders	*788.0	233	103
59	Excessive sweating	788.1	-	-
60	Rash	788.2	-	-
61	Subcutaneous nodules	788.3	1	1
62	Loss of weight	788.4	-	-
63	Tetany	788.5	-	-
64	Pyrexia of unknown origin	*788.6	56	25
65	Other specified symptoms not elsewhere classifiable	788.9	21	13
66	Abnormal urinary constituents of unspecified cause	789	2	1
67	Albuminuria	789.0	-	-
68	Pyuria and bacteriuria	789.1	-	-
69	Chyluria	789.2	-	-
70	Hematuria	789.3	2	1
71	Hemoglobinuria	789.4	-	-
72	Glycosuria	789.5	-	-
73	Acetonuria	789.6	-	-
74	Other	789.9	-	-
75	Senility and ill-defined diseases	790-796	28,105	16,448
76	Nervousness and debility	790	32	17
77	Nervousness	790.0	-	-
78	Debility and undue fatigue	790.1	31	16
79	Depression	790.2	1	1
80	Headache	791	1	1
81	Uremia	792	384	213
82	Senility without mention of psychosis	794	1,222	394
83	Sudden death (cause unknown)	795	4,975	2,952
84	Sudden infant death syndrome, under one year of age	*795.0	4,751	2,823
85	Sudden death syndrome, one year of age	*795.1	87	48
86	All other sudden death, age two years and over	*795.2	137	81
87	Other ill-defined and unknown causes of mortality	796	21,491	12,871
88	Other ill-defined conditions	796.0	2,555	1,533
89	Found dead (cause unknown)	*796.2	26	19
90	Died without sign of disease	*796.3	10,924	6,532
91	Other unknown and unspecified causes	*796.9	7,986	4,787

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate								
White		All other		Total			White		All other			
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female		
1,409	1,180	281	260	1.4	1.6	1.3	1.5	1.2	2.0	1.7	01	
-	-	-	-	-	-	-	-	-	-	-	02	
-	-	-	-	-	-	-	-	-	-	-	03	
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	04	
-	-	-	-	-	-	-	-	-	-	-	05	
1,319	1,094	272	246	1.4	1.5	1.2	1.4	1.1	2.0	1.6	06	
9	3	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	07	
4	3	-	-	0.0	0.0	0.0	0.0	0.0	-	-	08	
8	6	-	2	0.0	0.0	0.0	0.0	0.0	-	0.0	09	
-	-	-	-	-	-	-	-	-	-	-	10	
70	73	8	11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	11	
50	37	18	12	0.1	0.1	0.0	0.1	0.0	0.1	0.1	12	
1	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	
31	17	12	8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	14	
12	17	5	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	
-	-	-	-	-	-	-	-	-	-	-	16	
-	-	-	-	-	-	-	-	-	-	-	17	
-	-	-	-	-	-	-	-	-	-	-	18	
8	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	19	
38	36	5	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	
-	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	21	
3	4	-	2	0.0	0.0	0.0	0.0	0.0	-	0.0	22	
-	-	-	-	-	-	-	-	-	-	-	23	
-	-	-	-	-	-	-	-	-	-	-	24	
-	-	-	-	-	-	-	-	-	-	-	25	
35	27	5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	
-	-	-	-	-	-	-	-	-	-	-	27	
-	-	-	-	-	-	-	-	-	-	-	28	
14	23	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	
1	-	-	-	0.0	0.0	0.0	0.0	0.0	-	-	30	
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	31	
1	5	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	
2	4	-	-	0.0	0.0	0.0	0.0	0.0	-	-	33	
-	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	34	
9	12	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	
-	-	-	-	-	-	-	-	-	-	-	36	
-	-	-	-	-	-	-	-	-	-	-	37	
-	-	-	-	-	-	-	-	-	-	-	38	
-	-	-	-	-	-	-	-	-	-	-	39	
4	2	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	40	
3	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	41	
-	-	-	-	-	-	-	-	-	-	-	42	
-	-	-	-	-	-	-	-	-	-	-	43	
-	-	-	-	-	-	-	-	-	-	-	44	
1	1	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	45	
-	-	-	-	-	-	-	-	-	-	-	46	
-	-	-	-	-	-	-	-	-	-	-	47	
-	-	-	-	-	-	-	-	-	-	-	48	
-	-	-	-	-	-	-	-	-	-	-	49	
-	-	-	-	-	-	-	-	-	-	-	50	
-	-	-	-	-	-	-	-	-	-	-	51	
-	-	-	-	-	-	-	-	-	-	-	52	
-	-	-	-	-	-	-	-	-	-	-	53	
-	-	-	-	-	-	-	-	-	-	-	54	
-	-	-	-	-	-	-	-	-	-	-	55	
-	-	-	-	-	-	-	-	-	-	-	56	
100	125	42	44	0.1	0.1	0.2	0.1	0.1	0.3	0.3	57	
79	93	24	37	0.1	0.1	0.1	0.1	0.1	0.2	0.2	58	
-	-	-	-	-	-	-	-	-	-	-	59	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	60	
-	-	-	-	-	-	-	-	-	-	-	61	
-	-	-	-	-	-	-	-	-	-	-	62	
16	26	9	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	63	
5	6	8	2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	64	
-	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65	
-	-	-	-	-	-	-	-	-	-	-	66	
-	-	-	-	-	-	-	-	-	-	-	67	
-	-	-	-	-	-	-	-	-	-	-	68	
-	1	1	-	0.0	0.0	0.0	-	0.0	0.0	-	69	
-	-	-	-	-	-	-	-	-	-	-	70	
-	-	-	-	-	-	-	-	-	-	-	71	
-	-	-	-	-	-	-	-	-	-	-	72	
-	-	-	-	-	-	-	-	-	-	-	73	
-	-	-	-	-	-	-	-	-	-	-	74	
11,916	8,256	4,532	3,401	13.0	15.6	10.5	13.0	8.6	32.8	22.4	75	
16	13	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	
-	-	-	-	-	-	-	-	-	-	-	77	
15	13	1	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	79	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	80	
179	138	34	33	0.2	0.2	0.2	0.2	0.1	0.2	0.2	81	
311	702	83	126	0.6	0.4	0.7	0.3	0.7	0.6	0.8	82	
2,034	1,290	918	733	2.3	2.8	1.8	2.2	1.3	6.6	4.8	83	
1,941	1,217	882	711	2.2	2.7	1.7	2.1	1.3	6.4	4.7	84	
28	25	20	14	0.0	0.0	0.0	0.0	0.0	0.1	0.1	85	
55	48	16	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	86	
9,376	6,113	3,495	2,507	9.9	12.2	7.8	10.3	6.4	25.3	16.5	87	
1,032	710	501	312	1.2	1.5	0.9	1.1	0.7	3.6	2.1	88	
17	2	2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89	
5,074	3,207	1,458	1,185	5.0	6.2	4.0	5.5	3.3	10.6	7.8	90	
3,253	2,194	1,534	1,005	3.7	4.5	2.9	3.6	2.3	11.1	6.6	91	

## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>E XVII. Accidents, poisonings, and violence</b>				
01	Railway accidents.....E800-E807	576	496	80
02	Railway accident involving collision with rolling stock.....E800	12	5	7
03	Railway employee.....E800.0	2	2	--
04	Passenger on railway.....E800.1	9	3	6
05	Pedestrian.....E800.2	--	--	--
06	Pedal cyclist.....E800.3	--	--	--
07	Other specified persons.....E800.6	--	--	--
08	Unspecified person.....E800.9	1	--	1
09	Railway accident involving collision with other object.....E801	4	3	1
10	Railway employee.....E801.0	1	1	--
11	Passenger on railway.....E801.1	--	--	--
12	Pedestrian.....E801.2	--	--	--
13	Pedal cyclist.....E801.3	2	1	1
14	Other specified persons.....E801.8	1	1	--
15	Unspecified person.....E801.9	--	--	--
16	Railway accident involving derailment without antecedent collision.....E802	7	7	--
17	Railway employee.....E802.0	7	7	--
18	Passenger on railway.....E802.1	--	--	--
19	Pedestrian.....E802.2	--	--	--
20	Pedal cyclist.....E802.3	--	--	--
21	Other specified persons.....E802.8	--	--	--
22	Unspecified person.....E802.9	--	--	--
23	Railway accident involving explosion, fire, or burning.....E803	1	1	--
24	Railway employee.....E803.0	1	1	--
25	Passenger on railway.....E803.1	--	--	--
26	Pedestrian.....E803.2	--	--	--
27	Pedal cyclist.....E803.3	--	--	--
28	Other specified persons.....E803.6	--	--	--
29	Unspecified person.....E803.9	--	--	--
30	Fall in, on, or from train.....E804	34	32	2
31	Railway employee.....E804.0	8	8	--
32	Passenger on railway.....E804.1	7	6	1
33	Pedestrian.....E804.2	--	--	--
34	Pedal cyclist.....E804.3	--	--	--
35	Other specified persons.....E804.6	6	6	--
36	Unspecified person.....E804.9	13	12	1
37	Hit by rolling stock.....E805	500	431	69
38	Railway employee.....E805.0	33	33	--
39	Passenger on railway.....E805.1	1	--	--
40	Pedestrian.....E805.2	451	384	67
41	Pedal cyclist.....E805.3	1	--	--
42	Other specified persons.....E805.6	3	3	--
43	Unspecified person.....E805.9	11	10	1
44	Other specified railway accidents.....E806	3	3	--
45	Railway employee.....E806.0	2	2	--
46	Passenger on railway.....E806.1	--	--	--
47	Pedestrian.....E806.2	--	--	--
48	Pedal cyclist.....E806.3	--	--	--
49	Other specified persons.....E806.6	--	--	--
50	Unspecified person.....E806.9	1	1	--
51	Railway accident of unspecified nature.....E807	15	14	1
52	Railway employee.....E807.0	2	2	--
53	Passenger on railway.....E807.1	--	--	--
54	Pedestrian.....E807.2	1	1	--
55	Pedal cyclist.....E807.3	--	--	--
56	Other specified persons.....E807.6	--	--	--
57	Unspecified person.....E807.9	12	11	1
58	Motor vehicle traffic accidents.....E810-E819	48,457	35,032	13,425
59	Motor vehicle traffic accident involving collision with train.....E810	902	658	244
60	Motor vehicle traffic accident involving collision with streetcar.....E811	3	1	2
61	Motor vehicle traffic accident involving collision with another motor vehicle.....E812	17,659	11,963	5,696
62	Motor vehicle traffic accident involving collision with other vehicle.....E813	845	664	181
63	Motor vehicle traffic accident involving collision with pedestrian.....E814	7,746	5,336	2,410
64	Other motor vehicle traffic accidents involving collisions.....E815	6,240	4,977	1,263
65	Noncollision motor vehicle traffic accident due to loss of control.....E816	8,131	6,395	1,736
66	Noncollision motor vehicle traffic accident while boarding or alighting.....E817	3	1	2
67	Other noncollision motor vehicle traffic accidents.....E818	885	620	265
68	Motor vehicle traffic accident of unspecified nature.....E819	6,063	4,417	1,646
69	Motor vehicle nontraffic accidents.....E820-E823	1,053	772	281
70	Motor vehicle nontraffic accident involving collision with moving object.....E820	554	369	185
71	Motor vehicle nontraffic accident involving collision with stationary object.....E821	89	73	16
72	Motor vehicle nontraffic accident while boarding or alighting.....E822	14	7	7
73	Motor vehicle nontraffic accidents of other and unspecified nature.....E823	396	323	73
74	Other road vehicle accidents.....E825-E827	200	120	80
75	Streetcar accident.....E825	7	6	1
76	Pedestrian.....E825.0	4	3	1
77	Pedal cyclist.....E825.1	1	1	--
78	Occupant of streetcar.....E825.2	--	--	--
79	Other specified persons.....E825.6	--	--	--
80	Unspecified.....E825.9	2	2	--

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate								
White		All other		Total				White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female		
382	66	114	14	0.3	0.5	0.1	0.4	0.1	0.8	0.1	01	
3	6	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	02	
2	-	-	-	0.0	0.0	-	0.0	-	-	-	03	
1	6	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	04	
-	-	-	-	-	-	-	-	-	-	-	05	
-	-	-	-	-	-	-	-	-	-	-	06	
-	-	-	1	0.0	-	0.0	-	-	-	0.0	07	
-	-	-	-	-	-	-	-	-	-	-	08	
3	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	09	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	10	
-	-	-	-	-	-	-	-	-	-	-	11	
1	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	12	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	13	
6	-	1	-	0.0	0.0	-	0.0	-	0.0	-	14	
6	-	1	-	0.0	0.0	-	0.0	-	0.0	-	15	
-	-	-	-	-	-	-	-	-	-	-	16	
-	-	-	-	-	-	-	-	-	-	-	17	
-	-	-	-	-	-	-	-	-	-	-	18	
-	-	-	-	-	-	-	-	-	-	-	19	
-	-	-	-	-	-	-	-	-	-	-	20	
-	-	-	-	-	-	-	-	-	-	-	21	
-	-	-	-	-	-	-	-	-	-	-	22	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	23	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	24	
-	-	-	-	-	-	-	-	-	-	-	25	
-	-	-	-	-	-	-	-	-	-	-	26	
-	-	-	-	-	-	-	-	-	-	-	27	
24	2	8	-	0.0	0.0	0.0	0.0	0.0	0.1	-	28	
7	-	1	-	0.0	0.0	-	0.0	-	0.0	-	29	
4	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	30	
-	-	-	-	-	-	-	-	-	-	-	31	
4	-	2	-	0.0	0.0	-	0.0	-	0.0	-	32	
8	1	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	33	
-	-	-	-	-	-	-	-	-	-	-	34	
333	56	98	13	0.2	0.4	0.1	0.4	0.1	0.7	0.1	35	
29	4	4	-	0.0	0.0	-	0.0	-	0.0	-	36	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	37	
294	54	90	13	0.2	0.4	0.1	0.3	0.1	0.7	0.1	38	
1	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	39	
2	-	2	-	0.0	0.0	-	0.0	-	0.0	-	40	
8	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	41	
-	-	-	-	-	-	-	-	-	-	-	42	
1	-	2	-	0.0	0.0	-	0.0	-	0.0	-	43	
1	-	1	-	0.0	0.0	-	0.0	-	0.0	-	44	
-	-	-	-	-	-	-	-	-	-	-	45	
-	-	-	-	-	-	-	-	-	-	-	46	
-	-	-	-	-	-	-	-	-	-	-	47	
-	-	-	-	-	-	-	-	-	-	-	48	
-	-	1	-	0.0	0.0	-	-	-	0.0	-	49	
-	-	-	-	-	-	-	-	-	-	-	50	
12	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	51	
2	-	-	-	0.0	0.0	-	-	-	-	-	52	
-	-	-	-	-	-	-	-	-	-	-	53	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	54	
-	-	-	-	-	-	-	-	-	-	-	55	
-	-	-	-	-	-	-	-	-	-	-	56	
9	1	2	-	0.0	0.0	0.0	0.0	0.0	0.0	-	57	
-	-	-	-	-	-	-	-	-	-	-	58	
30,465	11,961	4,567	1,464	22.4	33.3	12.1	33.3	12.5	33.1	9.7	59	
592	226	66	18	0.4	0.6	0.2	0.6	0.2	0.5	0.1	60	
1	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	61	
10,804	5,223	1,159	473	8.2	11.4	5.1	11.8	5.4	8.4	3.1	62	
549	164	115	17	0.4	0.6	0.2	0.6	0.2	0.8	0.1	63	
4,114	2,000	1,222	410	3.6	5.1	2.2	4.5	2.1	8.8	2.7	64	
4,432	1,155	545	108	2.9	4.7	1.1	4.8	1.2	3.9	0.7	65	
5,702	1,563	693	173	3.8	6.1	1.6	6.2	1.6	5.0	1.1	66	
1	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	67	
522	208	98	37	0.4	0.6	0.2	0.6	0.2	0.7	0.2	68	
3,748	1,418	669	228	2.8	4.2	1.5	4.1	1.5	4.8	1.5	69	
-	-	-	-	-	-	-	-	-	-	-	70	
676	257	96	24	0.5	0.7	0.3	0.7	0.3	0.7	0.2	71	
310	167	59	18	0.3	0.4	0.2	0.3	0.2	0.4	0.1	72	
69	15	4	1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	73	
7	7	-	-	0.0	0.0	0.0	0.0	0.0	-	-	74	
290	66	33	5	0.2	0.3	0.1	0.3	0.1	0.2	0.0	75	
-	-	-	-	-	-	-	-	-	-	-	76	
102	75	18	5	0.1	0.1	0.1	0.1	0.1	0.1	0.0	77	
5	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	78	
3	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	79	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	80	
-	-	-	-	-	-	-	-	-	-	-	81	
-	-	-	-	-	-	-	-	-	-	-	82	
1	-	1	-	0.0	0.0	-	0.0	-	0.0	-	83	

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Other road vehicle accidents—Con.				
01	Pedal cycle accident.....E826	82	54	28
02	Pedestrian.....E826.0	6	2	4
03	Pedal cyclist.....E826.1	68	46	22
04	Other specified persons.....E826.8	—	—	—
05	Unspecified person.....E826.9	8	6	2
06	Other nonmotor road vehicle accidents.....E827	111	60	51
07	Pedestrian.....E827.0	3	2	1
08	Other specified persons.....E827.8	105	56	49
09	Unspecified person.....E827.9	3	2	1
10	Water transport accidents.....E830-E838	1,357	1,220	137
11	Accident to watercraft causing submersion.....E830	612	548	64
12	Occupant of small boat.....E830.0	604	540	64
13	Occupant of other watercraft, crew.....E830.1	7	7	—
14	Occupant of other watercraft, not crew.....E830.2	—	—	—
15	Dockers, stevedores.....E830.3	—	—	—
16	Other specified persons.....E830.8	—	—	—
17	Unspecified person.....E830.9	1	1	—
18	Accidents to watercraft causing other injuries.....E831	52	38	14
19	Occupant of small boat.....E831.0	50	36	14
20	Occupant of other watercraft, crew.....E831.1	2	2	—
21	Occupant of other watercraft, not crew.....E831.2	—	—	—
22	Dockers, stevedores.....E831.3	—	—	—
23	Other specified persons.....E831.8	—	—	—
24	Unspecified person.....E831.9	—	—	—
25	Other accidental submersion or drowning in water transport.....E832	563	513	40
26	Occupant of small boat.....E832.0	509	471	38
27	Occupant of other watercraft, crew.....E832.1	26	26	—
28	Occupant of other watercraft, not crew.....E832.2	4	3	1
29	Dockers, stevedores.....E832.3	2	2	—
30	Other specified persons.....E832.8	3	3	—
31	Unspecified person.....E832.9	9	8	1
32	Fall on stairs or ladder in water transport.....E833	1	—	1
33	Occupant of small boat.....E833.0	—	—	—
34	Occupant of other watercraft, crew.....E833.1	—	—	—
35	Occupant of other watercraft, not crew.....E833.2	—	—	—
36	Dockers, stevedores.....E833.3	—	—	—
37	Other specified persons.....E833.8	—	—	—
38	Unspecified person.....E833.9	1	—	1
39	Other falls from one level to another in water transport.....E834	11	11	—
40	Occupant of small boat.....E834.0	2	2	—
41	Occupant of other watercraft, crew.....E834.1	4	4	—
42	Occupant of other watercraft, not crew.....E834.2	—	—	—
43	Dockers, stevedores.....E834.3	2	2	—
44	Other specified persons.....E834.8	2	2	—
45	Unspecified person.....E834.9	1	1	—
46	Other and unspecified falls in water transport.....E835	9	9	—
47	Occupant of small boat.....E835.0	3	3	—
48	Occupant of other watercraft, crew.....E835.1	4	4	—
49	Occupant of other watercraft, not crew.....E835.2	—	—	—
50	Dockers, stevedores.....E835.3	—	—	—
51	Other specified persons.....E835.8	—	—	—
52	Unspecified person.....E835.9	2	2	—
53	Machinery accident in water transport.....E836	5	5	—
54	Occupant of small boat.....E836.0	—	—	—
55	Occupant of other watercraft, crew.....E836.1	4	4	—
56	Occupant of other watercraft, not crew.....E836.2	1	1	—
57	Dockers, stevedores.....E836.3	—	—	—
58	Other specified persons.....E836.8	—	—	—
59	Unspecified person.....E836.9	—	—	—
60	Explosion, fire, or burning in water transport.....E837	21	19	2
61	Occupant of small boat.....E837.0	9	7	2
62	Occupant of other watercraft, crew.....E837.1	7	7	—
63	Occupant of other watercraft, not crew.....E837.2	2	2	—
64	Dockers, stevedores.....E837.3	—	—	—
65	Other specified persons.....E837.8	2	2	—
66	Unspecified person.....E837.9	1	1	—
67	Other and unspecified water transport accidents.....E838	93	77	16
68	Occupant of small boat.....E838.0	50	43	7
69	Occupant of other watercraft, crew.....E838.1	10	10	—
70	Occupant of other watercraft, not crew.....E838.2	5	3	2
71	Dockers, stevedores.....E838.3	1	1	—
72	Other specified persons.....E838.8	17	13	4
73	Unspecified person.....E838.9	10	7	3
74	Air and space transport accidents.....E840-E845	1,643	1,361	282
75	Accident to powered aircraft at takeoff or landing.....E840	70	54	16
76	Occupant of spacecraft.....E840.0	—	—	—
77	Occupant of military aircraft.....E840.1	—	—	—
78	Occupant of commercial aircraft, crew.....E840.2	3	3	—
79	Other occupants of commercial aircraft.....E840.3	1	—	1
80	Occupant of other and unspecified aircraft.....E840.4	66	51	15
81	Ground crew, airline employee.....E840.5	—	—	—
82	Other specified persons.....E840.8	—	—	—
83	Unspecified person.....E840.9	—	—	—



SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
Air and space transport accidents—Con.				
01	Accident to other and unspecified powered aircraft—E841	1,488	1,240	248
02	Occupant of spacecraft—E841.0	—	—	—
03	Occupant of military aircraft—E841.1	94	93	1
04	Occupant of commercial aircraft, crew—E841.2	18	17	1
05	Other occupants of commercial aircraft—E841.3	99	83	16
06	Occupant of other and unspecified aircraft—E841.4	1,269	1,041	228
07	Ground crew, airline employee—E841.5	—	—	—
08	Other specified persons—E841.8	4	2	2
09	Unspecified person—E841.9	4	4	—
10	Accident to unpowered aircraft—E842	18	18	—
11	Occupant of spacecraft—E842.0	—	—	—
12	Occupant of military aircraft—E842.1	—	—	—
13	Occupant of commercial aircraft, crew—E842.2	—	—	—
14	Other occupants of commercial aircraft—E842.3	—	—	—
15	Occupant of other and unspecified aircraft—E842.4	16	16	—
16	Ground crew, airline employee—E842.5	—	—	—
17	Other specified persons—E842.8	2	2	—
18	Unspecified person—E842.9	—	—	—
19	Fall in, on, or from aircraft—E843	4	4	—
20	Occupant of spacecraft—E843.0	—	—	—
21	Occupant of military aircraft—E843.1	3	3	—
22	Occupant of commercial aircraft, crew—E843.2	—	—	—
23	Other occupants of commercial aircraft—E843.3	—	—	—
24	Occupant of other and unspecified aircraft—E843.4	—	—	—
25	Ground crew, airline employee—E843.5	—	—	—
26	Other specified persons—E843.8	—	—	—
27	Unspecified person—E843.9	1	1	—
28	Other specified air transport accidents—E844	62	45	17
29	Occupant of spacecraft—E844.0	—	—	—
30	Occupant of military aircraft—E844.1	2	2	—
31	Occupant of commercial aircraft, crew—E844.2	—	—	—
32	Other occupants of commercial aircraft—E844.3	—	—	—
33	Occupant of other and unspecified aircraft—E844.4	5	3	2
34	Ground crew, airline employee—E844.5	—	—	—
35	Other specified persons—E844.8	52	40	12
36	Unspecified person—E844.9	3	—	3
37	Accident involving spacecraft—E845	1	—	1
38	Occupant of spacecraft—E845.0	—	—	—
39	Occupant of military aircraft—E845.1	—	—	—
40	Occupant of commercial aircraft, crew—E845.2	—	—	—
41	Other occupants of commercial aircraft—E845.3	—	—	—
42	Occupant of other and unspecified aircraft—E845.4	—	—	—
43	Ground crew, airline employee—E845.5	—	—	—
44	Other specified persons—E845.8	—	—	—
45	Unspecified person—E845.9	1	—	1
46	Accidental poisoning by drugs and medicaments—E850-E859	2,214	1,256	956
47	Accidental poisoning by antibiotics and other anti-infectives—E850	23	13	10
48	Penicillin, any—E850.0	3	1	2
49	Antifungal antibiotics—E850.1	—	—	—
50	Chloramphenicol—E850.2	1	1	—
51	Erythromycins, streptomycins, tetracyclines—E850.3	1	—	1
52	Other antibiotics—E850.4	13	8	5
53	Sulfonamides—E850.5	—	—	—
54	Arsenic anti-infectives—E850.6	—	—	—
55	Silver and its compounds—E850.7	—	—	—
56	Quinoline and hydroxyquinoline derivatives—E850.8	2	1	1
57	Other anti-infectives—E850.9	3	2	1
58	Accidental poisoning by hormones and synthetic substitutes—E851	20	7	13
59	Adrenals—E851.0	1	—	1
60	Androgens and anabolic congeners—E851.1	1	1	—
61	Estrogens—E851.2	—	—	—
62	Insulins and antidiabetic agents—E851.3	17	6	11
63	Anterior pituitary extracts—E851.4	—	—	—
64	Posterior pituitary extracts—E851.5	—	—	—
65	Progestogens—E851.6	1	—	1
66	Thyroid and thyroid derivatives—E851.7	—	—	—
67	Antithyroid agents—E851.8	—	—	—
68	Other hormones and synthetic substitutes—E851.9	—	—	—
69	Accidental poisoning by primarily systemic and hematologic agents—E852	58	27	31
70	Antihistaminic and antiemetic drugs—E852.0	7	5	2
71	Antineoplastic agents—E852.1	24	11	13
72	Electrolytic, caloric, and water balance agents—E852.2	2	—	2
73	Vitamins—E852.3	2	—	2
74	Other primarily systemic agents—E852.4	—	—	—
75	Iron and its compounds—E852.5	8	5	3
76	Anticoagulants—E852.6	12	4	8
77	Vitamin K products—E852.7	—	—	—
78	Other coagulants—E852.8	—	—	—
79	Other primarily hematologic agents—E852.9	3	2	1
80	Accidental poisoning by analgesics and antipyretics—E853	526	360	166
81	Opiates and synthetic analogues—E853.0	344	271	73
82	Salicylates and congeners—E853.1	58	22	36
83	Ginchofen and congeners—E853.2	—	—	—
84	Colchicine—E853.3	1	1	—
85	Anilene derivatives—E853.4	10	3	7
86	Other coal tar derivatives—E853.5	2	—	2
87	Other analgesics and antipyretics—E853.9	111	63	48

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate								
White		All other		Total				White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female		
1,213	242	27	6	0.7	1.2	0.2	1.3	0.3	0.2	0.0	01	
90	1	3	-	0.0	0.1	0.0	0.1	0.0	0.0	-	02	
16	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	03	
78	15	5	1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	04	
1,023	223	18	5	0.5	1.0	0.2	1.1	0.2	0.1	0.0	05	
2	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	06	
4	-	-	-	0.0	0.0	-	-	-	-	-	07	
18	-	-	-	0.0	0.0	-	-	-	-	-	08	
-	-	-	-	-	-	-	-	-	-	-	09	
-	-	-	-	-	-	-	-	-	-	-	10	
-	-	-	-	-	-	-	-	-	-	-	11	
-	-	-	-	-	-	-	-	-	-	-	12	
18	-	-	-	0.0	0.0	-	0.0	-	-	-	13	
2	-	-	-	0.0	0.0	-	0.0	-	-	-	14	
-	-	-	-	-	-	-	-	-	-	-	15	
4	-	-	-	0.0	0.0	-	0.0	-	-	-	16	
3	-	-	-	0.0	0.0	-	0.0	-	-	-	17	
-	-	-	-	-	-	-	-	-	-	-	18	
-	-	-	-	-	-	-	-	-	-	-	19	
44	16	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	
2	-	-	-	0.0	0.0	-	-	-	-	-	21	
3	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	22	
39	12	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	
2	2	-	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	
-	1	-	-	0.0	-	0.0	-	0.0	-	-	25	
-	-	-	-	-	-	-	-	-	-	-	26	
-	-	-	-	-	-	-	-	-	-	-	27	
-	-	-	-	-	-	-	-	-	-	-	28	
-	-	-	-	-	-	-	-	-	-	-	29	
-	-	-	-	-	-	-	-	-	-	-	30	
-	-	-	-	-	-	-	-	-	-	-	31	
-	-	-	-	-	-	-	-	-	-	-	32	
-	-	-	-	-	-	-	-	-	-	-	33	
-	-	-	-	-	-	-	-	-	-	-	34	
-	-	-	-	-	-	-	-	-	-	-	35	
-	-	-	-	-	-	-	-	-	-	-	36	
-	-	-	-	-	-	-	-	-	-	-	37	
-	-	-	-	-	-	-	-	-	-	-	38	
-	-	-	-	-	-	-	-	-	-	-	39	
-	-	-	-	-	-	-	-	-	-	-	40	
-	-	-	-	-	-	-	-	-	-	-	41	
-	-	-	-	-	-	-	-	-	-	-	42	
-	-	-	-	-	-	-	-	-	-	-	43	
-	1	-	-	0.0	-	0.0	-	0.0	-	-	44	
-	-	-	-	-	-	-	-	-	-	-	45	
1,043	803	215	153	1.0	1.2	0.9	1.1	0.8	1.6	1.0	46	
10	9	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	
-	2	1	-	0.0	0.0	-	-	-	-	-	48	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	49	
7	5	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	
-	-	-	-	-	-	-	-	-	-	-	51	
-	-	-	-	-	-	-	-	-	-	-	52	
-	-	-	-	-	-	-	-	-	-	-	53	
-	-	-	-	-	-	-	-	-	-	-	54	
2	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	
7	10	-	3	0.0	0.0	0.0	0.0	0.0	-	0.0	56	
1	1	-	-	0.0	0.0	-	-	-	-	-	57	
6	8	-	3	0.0	0.0	0.0	0.0	0.0	-	0.0	58	
-	-	-	-	-	-	-	-	-	-	-	59	
-	1	-	-	0.0	-	0.0	-	0.0	-	-	60	
-	-	-	-	-	-	-	-	-	-	-	61	
-	-	-	-	-	-	-	-	-	-	-	62	
-	-	-	-	-	-	-	-	-	-	-	63	
-	-	-	-	-	-	-	-	-	-	-	64	
-	-	-	-	-	-	-	-	-	-	-	65	
-	-	-	-	-	-	-	-	-	-	-	66	
-	-	-	-	-	-	-	-	-	-	-	67	
-	-	-	-	-	-	-	-	-	-	-	68	
22	28	5	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69	
3	2	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	
11	13	-	-	0.0	0.0	0.0	0.0	0.0	-	-	71	
-	2	-	-	0.0	0.0	-	-	-	-	-	72	
-	2	-	-	0.0	0.0	-	-	-	-	-	73	
2	1	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74	
4	7	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	
-	-	-	-	-	-	-	-	-	-	-	76	
-	-	-	-	-	-	-	-	-	-	-	77	
2	1	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78	
288	134	72	32	0.2	0.3	-0.1	0.3	0.1	0.5	0.2	79	
205	80	68	23	0.2	0.3	0.1	0.2	0.1	0.5	0.2	80	
21	32	1	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	
-	-	-	-	-	-	-	-	-	-	-	82	
1	-	-	-	0.0	0.0	-	0.0	-	-	-	83	
3	6	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	84	
2	-	-	-	0.0	0.0	-	-	-	-	-	85	
58	44	5	4	0.1	0.1	0.0	0.1	0.0	0.0	0.0	86	

SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Accidental poisoning by drugs and medicaments—Con.</b>				
01	Accidental poisoning by other sedatives and hypnotics ----- E854	363	207	156
02	Barbiturates ----- E854.0	208	96	112
03	Chloral hydrate ----- E854.1	2	1	1
04	Paraldehyde ----- E854.2	-	-	-
05	Bromides ----- E854.3	1	-	1
06	Acute narcotism, not otherwise specified ----- E854.8	71	57	14
07	Other sedatives and hypnotics ----- E854.9	81	53	28
08	Accidental poisoning by autonomic nervous system and psychotherapeutic drugs ----- E855	193	85	108
09	Antidepressants ----- E855.0	64	20	44
10	Tranquilizers ----- E855.1	88	45	43
11	Other psychotherapeutic agents ----- E855.2	2	1	1
12	Parasympathomimetics (cholinergics) ----- E855.3	1	-	1
13	Parasympatholytics (anticholinergics) ----- E855.4	5	5	-
14	Sympathomimetics (adrenergics) ----- E855.5	5	5	-
15	Autonomic nervous system relaxants ----- E855.6	-	-	-
16	Other ----- E855.9	28	9	19
17	Accidental poisoning by other central nervous system depressants and stimulants ----- E856	39	27	12
18	Anticonvulsants ----- E856.0	2	1	1
19	Skeletal muscle relaxants ----- E856.1	-	-	-
20	Anesthetic gases ----- E856.2	22	18	4
21	Other central nervous system depressants ----- E856.3	3	1	2
22	Amphetamine ----- E856.4	10	7	3
23	Other central nervous system stimulants ----- E856.8	2	-	2
24	Other and unspecified ----- E856.9	-	-	-
25	Accidental poisoning by cardiovascular drugs ----- E857	157	68	89
26	Cardiac depressants ----- E857.0	5	3	2
27	Cardiac tonics ----- E857.1	150	64	86
28	Cholesterol lowering agents ----- E857.2	-	-	-
29	Ganglionic blocking agents ----- E857.3	-	-	-
30	Vasodilators ----- E857.4	1	-	1
31	Other hypotensive agents ----- E857.5	1	1	-
32	Sclerosing agents ----- E857.6	-	-	-
33	Other ----- E857.9	-	-	-
34	Accidental poisoning by gastrointestinal drugs ----- E858	4	3	1
35	Antacids and antidiarrhea agents ----- E858.0	4	3	1
36	Intestinal irritant cathartics ----- E858.1	-	-	-
37	Emollient cathartics ----- E858.2	-	-	-
38	Saline cathartics ----- E858.3	-	-	-
39	Fecal softeners ----- E858.4	-	-	-
40	Other cathartics ----- E858.5	-	-	-
41	Emetics ----- E858.6	-	-	-
42	Other ----- E858.9	-	-	-
43	Accidental poisoning by other and unspecified drugs and medicaments ----- E859	831	461	370
44	Local anesthetics ----- E859.0	49	31	18
45	Mercurial diuretics ----- E859.1	-	-	-
46	Xanthine derivatives ----- E859.2	8	3	5
47	Other diuretics ----- E859.3	3	1	2
48	Agents acting directly on musculoskeletal system ----- E859.4	-	-	-
49	Liniments ----- E859.5	-	-	-
50	Ointments ----- E859.6	-	-	-
51	Other medicaments for external use ----- E859.7	6	4	2
52	Other specified drugs ----- E859.8	32	18	16
53	Drugs, unspecified ----- E859.9	733	406	327
54	Accidental poisoning by other solid and liquid substances ----- E860-E869	1,160	766	394
55	Accidental poisoning by alcohol ----- E860	337	237	100
56	Accidental poisoning by cleansing and polishing agents ----- E861	13	8	2
57	Accidental poisoning by disinfectants ----- E862	5	1	4
58	Accidental poisoning by paints and varnishes ----- E863	1	1	-
59	Accidental poisoning by petroleum products and other solvents ----- E864	62	46	6
60	Accidental poisoning by pesticides, fertilizers, or plant foods ----- E865	34	21	13
61	Accidental poisoning by heavy metals and their fumes ----- E866	21	13	8
62	Accidental poisoning by corrosives and caustics not elsewhere classifiable ----- E867	17	11	6
63	Accidental poisoning by noxious foodstuffs and poisonous plants ----- E868	7	5	2
64	Accidental poisoning by other and unspecified solid and liquid substances ----- E869	678	423	253
65	Accidental poisoning by gases and vapors ----- E870-E877	1,596	1,204	392
66	Accidental poisoning by gas distributed by pipeline ----- E870	109	69	40
67	Accidental poisoning by liquefied petroleum gas distributed in mobile containers ----- E871	47	38	11
68	Accidental poisoning by other utility gases ----- E872	9	7	2
69	Accidental poisoning by motor vehicle exhaust gas ----- E873	747	580	167
70	Accidental poisoning by carbon monoxide from incomplete combustion of domestic fuels ----- E874	182	104	58
71	Accidental poisoning by other carbon monoxide ----- E875	249	189	60
72	Accidental poisoning by other gases and vapors ----- E876	246	199	47
73	Accidental poisoning by unspecified gases and vapors ----- E877	27	20	7
74	Accidental falls ----- E880-E887	13,773	7,226	6,547
75	Fall on or from stairs or steps ----- E880	1,363	782	581
76	Fall on or from ladder or scaffolding ----- E881	419	396	23
77	Fall from or out of building or other structure ----- E882	641	560	81
78	Fall into hole or other opening in surface ----- E883	155	139	16
79	Other falls from one level to another ----- E884	1,228	819	409
80	Fall on same level from slipping, stumbling, or tripping ----- E885	487	221	266
81	Fall on same level from collision with or pushing or shoving by another person ----- E886	18	12	6
82	Other and unspecified falls ----- E887	9,462	4,297	5,165

SECTION I - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total				White		All other	
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
169	136	38	20	0.2	0.2	0.1	0.2	0.1	0.3	0.1	01
87	95	9	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	02
1	1	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	03
-	-	-	-	-	-	-	-	-	-	-	04
-	1	-	-	0.0	-	0.0	-	0.0	-	-	05
32	12	25	2	0.0	0.1	0.0	0.0	0.0	0.0	0.2	06
49	27	4	1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	07
69	91	16	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	08
17	37	3	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	09
38	35	7	8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	10
1	1	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	11
-	1	-	-	0.0	-	0.0	-	0.0	-	-	12
3	-	2	-	0.0	0.0	-	-	0.0	-	0.0	13
3	-	2	-	0.0	0.0	-	-	0.0	-	0.0	14
7	17	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
23	9	4	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
-	1	1	-	0.0	0.0	0.0	-	0.0	-	0.0	17
-	-	-	-	-	-	-	-	-	-	-	18
17	3	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
1	-	-	2	0.0	0.0	0.0	-	0.0	-	0.0	20
5	3	2	-	0.0	0.0	0.0	-	0.0	-	0.0	21
2	2	-	-	0.0	0.0	0.0	-	0.0	-	0.0	22
-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	24
58	66	10	23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	25
3	2	-	-	0.0	0.0	0.0	-	0.0	-	0.0	26
55	63	9	23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	27
-	-	-	-	-	-	-	-	-	-	-	28
-	1	-	-	0.0	-	0.0	-	-	-	-	29
-	-	1	-	0.0	0.0	-	-	-	-	0.0	30
-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	32
2	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
2	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	42
395	319	66	51	0.4	0.4	0.3	0.4	0.3	0.5	0.3	43
27	16	4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
3	5	-	-	0.0	0.0	0.0	-	0.0	-	-	45
-	2	1	-	0.0	0.0	0.0	-	0.0	-	-	46
-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	49
3	2	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50
16	14	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51
346	280	60	47	0.3	0.4	0.3	0.4	0.3	0.4	0.3	52
-	-	-	-	-	-	-	-	-	-	-	53
585	312	181	82	0.5	0.7	0.4	0.6	0.3	1.3	0.5	54
150	74	87	26	0.2	0.2	0.1	0.2	0.1	0.6	0.2	55
6	2	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56
1	2	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57
1	-	-	-	0.0	0.0	-	-	-	-	-	58
34	2	12	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	59
14	7	7	2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	60
8	11	3	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
8	3	5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
8	6	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63
5	2	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
358	210	65	43	0.3	0.4	0.2	0.4	0.2	0.5	0.3	65
-	-	-	-	-	-	-	-	-	-	-	66
1,003	325	201	67	0.7	1.1	0.4	1.1	0.3	1.5	0.4	67
51	32	18	8	0.1	0.1	0.0	0.1	0.0	0.1	0.1	68
32	10	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
5	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
509	147	71	20	0.3	0.6	0.2	0.6	0.2	0.5	0.1	71
81	44	23	14	0.1	0.1	0.1	0.1	0.1	0.2	0.1	72
152	49	37	11	0.1	0.2	0.1	0.2	0.1	0.3	0.1	73
156	36	43	11	0.1	0.2	0.0	0.2	0.0	0.3	0.1	74
16	6	4	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75
-	-	-	-	-	-	-	-	-	-	-	76
6,376	6,128	850	419	6.4	6.9	5.9	7.0	6.4	6.2	2.8	77
686	537	96	44	0.6	0.7	0.5	0.8	0.6	0.7	0.3	78
363	22	33	1	0.2	0.4	0.0	0.4	0.0	0.2	0.0	79
447	59	113	22	0.3	0.5	0.1	0.5	0.1	0.8	0.1	80
124	11	15	5	0.1	0.1	0.0	0.1	0.0	0.1	0.0	81
734	376	85	33	0.6	0.8	0.4	0.8	0.4	0.6	0.2	82
295	232	16	14	0.2	0.2	0.2	0.2	0.3	0.1	0.1	83
10	6	2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84
3,807	4,865	490	300	4.4	4.1	4.6	4.2	5.1	3.5	2.0	85

SECTION I - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death	Total		
	Both sexes	Male	Female
	01 Accidents caused by fires and flames ----- E890-E899	6,357	3,866
02 Accident caused by conflagration in private dwelling ----- E890	4,582	2,736	1,846
03 Accident caused by conflagration in other building or structure ----- E891	385	244	141
04 Accident caused by conflagration not in building or structure ----- E892	75	52	13
05 Accident caused by ignition of clothing ----- E893	376	183	193
06 Accident caused by ignition of highly inflammable material ----- E894	183	133	30
07 Accident caused by controlled fire in private dwelling ----- E895	67	35	32
08 Accident caused by controlled fire in other building or structure ----- E896	10	8	2
09 Accident caused by controlled fire not in building or structure ----- E897	20	16	4
10 Accidents caused by other specified fires or flames ----- E898	292	194	98
11 Accident caused by unspecified fire ----- E899	387	255	132
12 Accidents due to natural and environmental factors ----- E900-E909	1,751	1,206	545
13 Excessive heat ----- E900	308	201	107
14 Excessive cold ----- E901	634	463	169
15 High and low air pressure ----- E902	14	10	4
16 Effects of travel and motion ----- E903	-	-	-
17 Hunger, thirst, exposure, and neglect ----- E904	264	168	96
18 Bites and stings of venomous animals and insects ----- E905	55	45	10
19 Other accidents caused by animals ----- E906	109	78	33
20 Lightning ----- E907	116	96	20
21 Cataclysm ----- E908	202	121	81
22 Accidents due to other natural and environmental factors ----- E909	49	26	23
23 Other accidents ----- E910-E929	19,158	15,235	3,923
24 Accidental drowning and submersion ----- E910	5,961	4,945	1,016
25 In recreational activities ----- E910.0	1,821	1,638	185
26 Other and unspecified ----- E910.9	4,140	3,309	831
27 Inhalation and ingestion of food causing obstruction or suffocation ----- E911	2,041	1,180	861
28 Inhalation and ingestion of other object causing obstruction or suffocation ----- E912	996	584	412
29 Accidental mechanical suffocation ----- E913	969	768	203
30 In bed or cradle ----- E913.0	202	121	81
31 Other and unspecified ----- E913.9	767	645	122
32 Foreign body accidentally entering eye and adnexa ----- E914	-	-	-
33 Foreign bodies accidentally entering other orifices ----- E915	50	27	23
34 Struck accidentally by falling objects ----- E916	1,096	1,026	70
35 Striking against or struck accidentally by objects ----- E917	851	739	112
36 Caught accidentally in or between objects ----- E918	443	427	16
37 Overexertion and strenuous movements ----- E919	17	15	2
38 Accident caused by cutting or piercing instrument ----- E920	127	104	23
39 Powered hand tool ----- E920.0	17	17	-
40 Other hand tools ----- E920.1	16	14	2
41 Other machinery ----- E920.2	15	13	2
42 Other ----- E920.8	54	40	14
43 Unspecified ----- E920.9	25	20	5
44 Accident caused by explosion of pressure vessel ----- E921	58	53	5
45 Boiler ----- E921.0	23	20	3
46 Gas cylinder ----- E921.1	6	6	-
47 Other ----- E921.8	29	27	2
48 Accident caused by firearm missile ----- E922	1,982	1,675	307
49 Accidentally self-inflicted ----- E922.0	450	409	41
50 Other and unspecified ----- E922.9	1,532	1,266	266
51 Accident caused by explosive material ----- E923	439	380	59
52 Fireworks ----- E923.0	3	3	-
53 Blasting material ----- E923.1	11	10	1
54 Explosive gas ----- E923.2	174	144	30
55 Other ----- E923.8	128	118	10
56 Unspecified ----- E923.9	123	105	18
57 Accident caused by hot substance, corrosive liquid, and steam ----- E924	181	99	82
58 Accident caused by electric current ----- E925	1,183	1,106	77
59 Home wiring and appliance ----- E925.0	212	171	41
60 Industrial wiring and appliance ----- E925.1	153	151	2
61 Other ----- E925.8	673	647	26
62 Unspecified ----- E925.9	145	137	8
63 Accident caused by radiation ----- E926	-	-	-
64 Nonionizing ----- E926.0	-	-	-
65 Ionizing ----- E926.1	-	-	-
66 Vehicle accidents not elsewhere classifiable ----- E927	173	159	20
67 Machinery accidents not elsewhere classifiable ----- E928	703	673	30
68 Other and unspecified accidents ----- E929	1,888	1,283	605
69 Surgical and medical complications and misadventures ----- E930-E936	3,107	1,672	1,435
70 Complications and misadventures in operative therapeutic procedures ----- E930	1,964	1,095	869
71 In surgical treatment, excluding effects of anesthetic management ----- E930.0	1,909	1,072	837
72 In anesthesia during operative treatment ----- E930.1	52	20	32
73 In infusion or transfusion during operative treatment ----- E930.2	2	2	-
74 In other procedures during operative treatment ----- E930.9	1	1	-
75 Complications and misadventures in other and unspecified therapeutic procedures ----- E931	794	385	409
76 In use of X-rays and radioactive substances ----- E931.0	49	12	37
77 In administration of drugs and biologicals ----- E931.1	336	153	183
78 In infusion and transfusion ----- E931.2	34	22	12
79 In local applications ----- E931.3	2	-	2
80 In other therapeutic procedures ----- E931.8	244	128	116
81 In unspecified therapeutic procedure ----- E931.9	129	70	59

SECTION I - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
2,805	1,790	1,061	701	2.9	3.7	2.2	3.1	1.9	7.7	4.6	01
1,916	1,288	820	558	2.1	2.6	1.7	2.1	1.3	5.9	3.7	02
211	124	33	17	0.2	0.2	0.1	0.2	0.1	0.2	0.1	03
55	10	7	3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	04
150	143	33	50	0.2	0.2	0.2	0.2	0.1	0.2	0.3	05
100	21	33	9	0.1	0.1	0.0	0.1	0.0	0.2	0.1	06
19	27	16	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	07
8	2	-	-	0.0	0.0	0.0	0.0	0.0	-	-	08
12	4	4	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	09
151	77	43	21	0.1	0.2	0.1	0.2	0.1	0.3	0.1	10
183	94	72	38	0.2	0.2	0.1	0.2	0.1	0.5	0.3	11
862	400	324	145	0.8	1.1	0.5	1.0	0.4	2.3	1.0	12
133	74	68	33	0.1	0.2	0.1	0.1	0.1	0.5	0.2	13
305	105	160	64	0.3	0.4	0.2	0.3	0.1	1.2	0.4	14
10	3	-	1	0.0	0.0	0.0	0.0	0.0	-	0.0	15
-	-	-	-	-	-	-	-	-	-	-	16
120	78	46	20	0.1	0.2	0.1	0.1	0.1	0.3	0.1	17
42	10	3	-	0.0	0.0	0.0	0.0	0.0	0.0	-	18
70	32	6	1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	19
82	16	14	4	0.1	0.1	0.0	0.1	0.0	0.1	0.0	20
94	62	27	19	0.1	0.1	0.1	0.1	0.1	0.2	0.1	21
26	20	-	3	0.0	0.0	0.0	0.0	0.0	-	0.0	22
12,494	3,229	2,741	694	8.9	14.5	3.5	13.7	3.4	19.8	4.6	23
3,680	822	1,265	194	2.8	4.7	0.9	4.0	0.9	8.2	1.3	24
1,170	141	466	44	0.8	1.6	0.2	1.3	0.1	3.4	0.3	25
2,510	681	799	150	1.9	3.1	0.7	2.7	0.7	5.8	1.0	26
1,004	733	176	128	0.9	1.1	0.8	1.1	0.8	1.3	0.8	27
463	331	121	81	0.5	0.6	0.4	0.5	0.3	0.9	0.5	28
658	164	108	39	0.4	0.7	0.2	0.7	0.2	0.8	0.3	29
92	60	29	21	0.1	0.1	0.1	0.1	0.1	0.2	0.1	30
566	104	79	18	0.4	0.6	0.1	0.6	0.1	0.6	0.1	31
-	-	-	-	-	-	-	-	-	-	-	32
24	21	3	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
894	60	132	10	0.5	1.0	0.1	1.0	0.1	1.0	0.1	34
662	99	77	13	0.4	0.7	0.1	0.7	0.1	0.6	0.1	35
379	13	48	3	0.2	0.4	0.0	0.4	0.0	0.3	0.0	36
14	2	1	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
78	17	26	6	0.1	0.1	0.0	0.1	0.0	0.2	0.0	38
16	-	1	-	0.0	0.0	-	0.0	-	0.0	-	39
11	2	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
10	1	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
30	12	10	2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	42
11	2	9	3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	43
47	4	6	1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	44
18	2	2	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
5	-	1	-	0.0	0.0	-	0.0	-	0.0	-	46
24	2	3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
1,376	228	300	79	0.9	1.6	0.3	1.5	0.2	2.2	0.5	48
349	33	60	8	0.2	0.4	0.0	0.4	0.0	0.4	0.1	49
1,026	195	240	71	0.7	1.2	0.2	1.1	0.2	1.7	0.5	50
319	44	61	15	0.2	0.4	0.1	0.3	0.0	0.4	0.1	51
3	-	-	-	0.0	0.0	0.0	0.0	-	-	-	52
10	1	-	-	0.0	0.0	0.0	0.0	0.0	-	-	53
123	24	21	6	0.1	0.1	0.0	0.1	0.0	0.2	0.0	54
95	7	23	3	0.1	0.1	0.0	0.1	0.0	0.2	0.0	55
88	12	17	6	0.1	0.1	0.0	0.1	0.0	0.1	0.0	56
77	63	22	19	0.1	0.1	0.1	0.1	0.1	0.2	0.1	57
1,021	73	85	4	0.5	1.1	0.1	1.1	0.1	0.6	0.0	58
154	39	17	2	0.1	0.2	0.0	0.2	0.0	0.1	0.0	59
141	2	10	-	0.1	0.1	0.0	0.2	0.0	0.1	-	60
696	28	51	-	0.3	0.6	0.0	0.7	0.0	0.4	-	61
130	6	7	2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	62
-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	-	65
139	19	14	1	0.1	0.1	0.0	0.2	0.0	0.1	0.0	66
616	28	57	2	0.3	0.6	0.0	0.7	0.0	0.4	0.0	67
1,044	508	239	97	0.9	1.2	0.5	1.1	0.5	1.7	0.6	68
1,432	1,218	240	217	1.4	1.6	1.3	1.6	1.3	1.7	1.4	69
945	755	150	114	0.9	1.0	0.8	1.0	0.8	1.1	0.8	70
929	731	143	106	0.9	1.0	0.8	1.0	0.8	1.0	0.7	71
15	24	5	8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	72
1	-	1	-	0.0	0.0	-	-	-	0.0	-	73
-	-	1	-	0.0	0.0	-	-	-	0.0	-	74
319	330	66	79	0.4	0.4	0.4	0.3	0.3	0.5	0.5	75
12	36	1	1	0.0	0.0	0.0	0.0	0.0	-	0.0	76
129	146	24	37	0.2	0.1	0.2	0.1	0.2	0.2	0.2	77
20	8	2	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78
-	1	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79
102	92	26	24	0.1	0.1	0.1	0.1	0.1	0.2	0.2	80
56	47	14	12	0.1	0.1	0.1	0.1	0.0	0.1	0.1	81

SECTION 1 -- GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
<b>Surgical and medical complications and misadventures--Con.</b>				
01	Complications and misadventures in diagnostic procedures ----- E932	333	185	148
02	In surgical procedures, excluding effects of anesthetic management ----- E932.0	242	141	101
03	In anesthesia ----- E932.1	3	2	1
04	In use of X-rays or radioactive substances ----- E932.2	2	1	1
05	In administration of drugs and biologicals ----- E932.3	32	13	19
06	In other diagnostic procedures ----- E932.8	51	25	26
07	In unspecified diagnostic procedure ----- E932.9	3	3	--
08	Complications and misadventures in prophylaxis with bacterial vaccines ----- E933	1	1	--
09	BCG vaccine ----- E933.0	1	1	--
10	Typhoid and paratyphoid vaccine ----- E933.1	--	--	--
11	Cholera vaccine ----- E933.2	--	--	--
12	Plague vaccine ----- E933.3	--	--	--
13	Tetanus vaccine ----- E933.4	--	--	--
14	Diphtheria vaccine ----- E933.5	--	--	--
15	Pertussis vaccine, including combinations with a pertussis component ----- E933.6	--	--	--
16	Other and unspecified bacterial vaccines ----- E933.8	--	--	--
17	Mixed bacterial vaccines, except combinations with a pertussis component ----- E933.9	--	--	--
18	Complications and misadventures in prophylaxis with other vaccines ----- E934	4	3	1
19	Smallpox vaccine ----- E934.0	1	1	--
20	Rabies vaccine ----- E934.1	--	--	--
21	Typhus vaccine ----- E934.2	--	--	--
22	Yellow fever vaccine ----- E934.3	--	--	--
23	Measles vaccine ----- E934.4	--	--	--
24	Polomyelitis vaccine ----- E934.5	--	--	--
25	Other and unspecified viral and rickettsial vaccines ----- E934.6	1	1	--
26	Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component ----- E934.7	--	--	--
27	Other and unspecified vaccines ----- E934.9	2	1	1
28	Complications and misadventures in other prophylactic procedures ----- E935	4	2	2
29	In surgical procedures, excluding effects of anesthetic management ----- E935.0	3	2	1
30	In anesthesia during prophylactic procedures ----- E935.1	--	--	--
31	In use of X-rays and radioactive substances ----- E935.2	--	--	--
32	In administration of drugs and biologicals ----- E935.3	1	--	1
33	In other and unspecified procedures ----- E935.9	--	--	--
34	Complications and misadventures in other nontherapeutic procedures ----- E936	7	1	6
35	In surgical procedures, excluding effects of anesthetic management ----- E936.0	1	--	1
36	In anesthesia ----- E936.1	--	--	--
37	In other and unspecified procedures ----- E936.9	6	1	5
38	<b>Late effects of accidental injuries ----- E940-E949</b>	<b>800</b>	<b>501</b>	<b>299</b>
39	Late effect of motor vehicle accident ----- E940	156	123	33
40	Late effect of other transport accident ----- E941	3	3	--
41	Late effect of accidental poisoning ----- E942	9	3	6
42	Late effect of accidental fall ----- E943	173	92	81
43	Late effect of accident caused by fire ----- E944	4	4	--
44	Late effect of accident due to natural and environmental factors ----- E945	1	1	--
45	Late effects of other accidents ----- E946	263	194	69
46	Late effect of surgical operation ----- E947	68	30	38
47	Late effect of irradiation ----- E948	47	10	37
48	Late effects of other surgical and medical procedures ----- E949	76	41	35
49	<b>Suicide ----- E950-E959</b>	<b>28,681</b>	<b>21,109</b>	<b>7,572</b>
50	Suicide from poisoning by solid or liquid substance ----- E950	3,879	1,532	2,347
51	Barbituric acid and derivatives ----- *E950.0	847	342	505
52	Salicylates and congeners ----- *E950.1	73	19	54
53	Psychotherapeutic agents ----- *E950.2	520	158	362
54	Other and unspecified drugs ----- *E950.3	1,685	624	1,061
55	Corrosive aromatics ----- *E950.4	4	2	2
56	Strychnine ----- *E950.5	15	10	5
57	Lye and potash (caustic alkali) ----- *E950.6	34	13	21
58	Arsenic and its compounds ----- *E950.7	16	11	5
59	Fluorides ----- *E950.8	3	2	1
60	Other and unspecified solid and liquid substances ----- *E950.9	682	351	331
61	Suicide from poisoning by gas in domestic use ----- E951	46	37	9
62	Suicide from poisoning by other gases ----- E952	2,562	1,771	791
63	Motor vehicle exhaust gas ----- *E952.0	2,092	1,428	664
64	Other carbon monoxide ----- *E952.1	433	316	117
65	Other and unspecified gases and vapors ----- *E952.9	37	27	10
66	Suicide by hanging, strangulation, and suffocation ----- E953	3,830	2,982	848
67	Suicide by submersion or drowning ----- E954	545	290	255
68	Suicide by firearm and explosive ----- E955	16,084	13,342	2,742
69	Suicide by cutting and piercing instrument ----- E956	371	285	86
70	Suicide by jumping from high place ----- E957	876	533	343
71	Suicide by other and unspecified means ----- E958	483	333	150
72	Late effect of self-inflicted injury ----- E959	5	4	1
73	<b>Homicide ----- E960-E969</b>	<b>19,639</b>	<b>15,088</b>	<b>4,611</b>
74	Fight, brawl, or rape ----- E960	104	85	19
75	Assault by corrosive or caustic substance, except poisoning ----- E961	--	--	--
76	Assault by poisoning ----- E962	46	22	24
77	Assault by hanging and strangulation ----- E963	789	227	562
78	Assault by submersion or drowning ----- E964	65	38	27
79	Assault by firearm and explosive ----- E965	12,874	10,520	2,354
80	Assault by cutting and piercing instrument ----- E966	3,542	2,747	795
81	Assault by pushing from high place ----- E967	17	10	7
82	Assault by other and unspecified means ----- E968	2,225	1,408	817
83	Late effect of injury purposely inflicted by other person ----- E969	37	31	6



## SECTION 1 - GENERAL MORTALITY

Table 1-23. Deaths and Death Rates for Each Cause,

[See headnote at

Cause of death		Total		
		Both sexes	Male	Female
01	Legal intervention ----- E970-E978	269	267	2
02	Injury due to legal intervention by firearm ----- E970	259	257	2
03	Injury due to legal intervention by explosive ----- E971	-	-	-
04	Injury due to legal intervention by gas ----- E972	-	-	-
05	Injury due to legal intervention by blunt object ----- E973	1	1	-
06	Injury due to legal intervention by cutting and piercing instrument ----- E974	-	-	-
07	Injuries due to legal intervention by other specified means ----- E975	4	4	-
08	Injury due to legal intervention by unspecified means ----- E976	4	4	-
09	Late effect of injury due to legal intervention ----- E977	-	-	-
10	Legal execution ----- E978	1	1	-
11	Injuries undetermined whether accidentally or purposely inflicted ----- E980-E989	4,433	3,045	1,388
12	Poisoning by solid or liquid substance, undetermined whether accidentally or purposely inflicted ----- E980	1,068	568	510
13	Barbituric acid and derivatives ----- *E980.0	118	56	62
14	Salicylates and congeners ----- *E980.1	31	16	15
15	Psychotherapeutic agents ----- *E980.2	85	38	47
16	Other and unspecified drugs ----- *E980.3	557	291	266
17	Corrosive aromatics ----- *E980.4	-	-	-
18	Strychnine ----- *E980.5	3	3	-
19	Lye and potash (caustic alkali) ----- *E980.6	-	-	-
20	Arsenic and its compounds ----- *E980.7	4	4	-
21	Fluorides ----- *E980.8	2	-	2
22	Other and unspecified solid and liquid substances ----- *E980.9	268	150	118
23	Poisoning by gas in domestic use, undetermined whether accidentally or purposely inflicted ----- E981	4	3	1
24	Poisoning by other gases, undetermined whether accidentally or purposely inflicted ----- E982	291	198	93
25	Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted ----- E983	111	89	22
26	Submersion or drowning, undetermined whether accidentally or purposely inflicted ----- E984	480	378	102
27	Injury by firearm and explosive, undetermined whether accidentally or purposely inflicted ----- E985	884	724	160
28	Injury by cutting and piercing instrument, undetermined whether accidentally or purposely inflicted ----- E986	52	43	9
29	Falling from high place, undetermined whether accidentally or purposely inflicted ----- E987	237	161	76
30	Injuries by other and unspecified means, undetermined whether accidentally or purposely inflicted ----- E988	1,277	868	409
31	Late effect of injury undetermined whether accidentally or purposely inflicted ----- E989	29	23	6
32	Injuries resulting from operations of war ----- E990-E999	24	24	-
33	Injury due to war operations by fire and conflagration ----- E990	-	-	-
34	Injury due to war operations by bullets and fragments ----- E991	-	-	-
35	Injury due to war operations by explosion of marine weapons ----- E992	-	-	-
36	Injuries due to war operations by other explosions ----- E993	-	-	-
37	Injury due to war operations by destruction of aircraft ----- E994	-	-	-
38	Injuries due to war operations by other and unspecified forms of conventional warfare ----- E995	-	-	-
39	Injury due to war operations by nuclear weapons ----- E996	-	-	-
40	Injuries due to war operations by other forms of unconventional warfare ----- E997	-	-	-
41	Injury due to war operations but occurring after cessation of hostilities ----- E998	1	1	-
42	Late effect of injury due to war operations ----- E999	23	23	-

SECTION 1 - GENERAL MORTALITY

by Color and Sex: United States, 1977-Con.

beginning of table]

Number				Rate							
White		All other		Total			White		All other		
Male	Female	Male	Female	Both sexes	Male	Female	Male	Female	Male	Female	
159	-	108	2	0.1	0.3	0.0	0.2	-	0.8	0.0	01
151	-	108	2	0.1	0.2	0.0	0.2	-	0.8	0.0	02
-	-	-	-	-	-	-	-	-	-	-	03
-	-	1	-	0.0	0.0	-	-	-	0.0	-	04
4	-	-	-	0.0	0.0	-	0.0	-	-	-	05
3	-	1	-	0.0	0.0	-	0.0	-	0.0	-	06
-	-	-	-	-	-	-	-	-	-	-	07
1	-	-	-	0.0	0.0	-	0.0	-	-	-	08
2,289	1,076	756	312	2.0	2.9	1.2	2.5	1.1	5.5	2.1	11
476	428	82	82	0.5	0.5	0.5	0.5	0.4	0.6	0.5	12
54	59	2	3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	13
15	14	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
31	42	7	5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	15
249	220	42	46	0.3	0.3	0.2	0.3	0.2	0.3	0.3	16
-	-	-	-	-	-	-	-	-	-	-	17
2	-	1	-	0.0	0.0	-	0.0	-	0.0	-	18
-	-	-	-	-	-	-	-	-	-	-	19
4	-	-	-	0.0	0.0	-	0.0	-	-	-	20
-	-	-	2	0.0	-	0.0	-	-	-	0.0	21
121	93	29	25	0.1	0.1	0.1	0.1	0.1	0.2	0.2	22
2	1	1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	23
170	85	28	8	0.1	0.2	0.1	0.2	0.1	0.2	0.1	24
71	15	18	7	0.1	0.1	0.0	0.1	0.0	0.1	0.0	25
262	78	116	24	0.2	0.4	0.1	0.3	0.1	0.8	0.2	26
586	115	138	45	0.4	0.7	0.1	0.6	0.1	1.0	0.3	27
27	5	18	4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	28
108	52	53	24	0.1	0.2	0.1	0.1	0.1	0.4	0.2	29
569	292	299	117	0.6	0.8	0.4	0.6	0.3	2.2	0.8	30
18	5	5	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
23	-	1	-	0.0	0.0	-	0.0	-	0.0	-	32
-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	40
1	-	-	-	0.0	0.0	-	0.0	-	0.0	-	41
22	-	1	-	0.0	0.0	-	-	-	0.0	-	42

## SECTION I - GENERAL MORTALITY

Table 1-24. Deaths From 281 Selected

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death		Total	January	February	March
01	All causes	1,899,597	173,237	153,250	166,271
02	I. Infective and parasitic diseases	16,930	1,570	1,388	1,493
03	Cholera	000	-	-	-
04	Typhoid fever	001	3	-	-
05	Paratyphoid fever and other Salmonella infections	002,003	73	5	4
06	Bacillary dysentery and amebiasis	004,006	53	4	2
07	Food poisoning (bacterial)	005	9	3	2
08	Enteritis and other diarrheal diseases	008,009	1,855	219	166
09	Tuberculosis, all forms	010-019	2,988	274	244
10	Tuberculosis of respiratory system	010-012	2,324	222	189
11	Tuberculosis of meninges and central nervous system	013	72	8	5
12	Tuberculosis of intestines, peritoneum, and mesenteric glands	014	12	1	2
13	Tuberculosis of bones and joints	015	37	6	3
14	Disseminated tuberculosis	018	142	6	8
15	Other tuberculosis, including late effects	016,017,019	381	31	39
16	Plague	020	-	-	-
17	Anthrax	022	-	-	-
18	Brucellosis	023	-	-	-
19	Leprosy	030	1	-	-
20	Diphtheria	032	5	-	2
21	Whooping cough	033	10	1	1
22	Streptococcal sore throat and scarlet fever	034	14	1	3
23	Erysipelas	035	4	1	-
24	Meningococcal infections	036	338	41	42
25	Tetanus	037	24	1	1
26	Septicemia	038	7,112	624	556
27	Other bacterial diseases	007,021,024-027,031,039	1,071	97	74
28	Acute poliomyelitis	040-043	16	1	2
29	Late effects of acute poliomyelitis	044	84	11	5
30	Smallpox	050	-	-	-
31	Measles	055	15	2	3
32	Yellow fever	060	-	-	-
33	Viral encephalitis	062-065	198	13	17
34	Late effects of viral encephalitis	066	15	-	1
35	Infectious hepatitis	070	508	47	44
36	Rabies	071	-	-	-
37	Other viral diseases	045,046,051-054,056,057,061,067,068,072-079	986	87	94
38	Typhus and other rickettsioses	080-083	48	-	3
39	Malaria	084	3	2	-
40	Trypanosomiasis	086,087	1	-	-
41	Relapsing fever	088	-	-	-
42	Syphilis and its sequelae	090-097	196	20	19
43	Congenital syphilis	090	10	-	2
44	Early syphilis, symptomatic	091	-	-	-
45	Aneurysm of aorta, specified as syphilitic	093.0	9	2	-
46	Other cardiovascular syphilis	093.9	84	11	4
47	Tabes dorsalis	094.0	13	1	2
48	General paresis	094.1	16	3	2
49	Other syphilis of central nervous system	094.9	47	2	7
50	All other syphilis	095,097,0,097.9	17	1	1
51	Gonococcal infections	098	1	-	-
52	Schistosomiasis	120	-	-	-
53	Hydatidosis	122	2	-	-
54	Filarial infestations	125	-	-	-
55	Ancylostomiasis	126	1	-	-
56	Other helminthiasis	121,123,124,127-129	9	1	-
57	Other infective and parasitic diseases	Remainder of 000-136	1,307	118	108
58	II. Neoplasms	391,611	32,834	30,107	33,091
59	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	386,686	32,443	29,702
60	Malignant neoplasms of buccal cavity and pharynx	140-149	8,454	728	618
61	Of lip	140	163	13	12
62	Of tongue	141	1,831	155	121
63	Of other and unspecified parts of buccal cavity	142-145	2,624	229	200
64	Of pharynx	146-149	3,836	331	285
65	Malignant neoplasms of digestive organs and peritoneum	150-159	102,951	8,559	7,876
66	Of esophagus	150	7,283	650	542
67	Of stomach	151	14,441	1,185	1,105
68	Of small intestine, including duodenum	152	679	59	61
69	Of large intestine, except rectum	153	42,419	3,423	3,299
70	Cecum, appendix, and ascending colon	153.0	3,726	302	293
71	Transverse colon, including hepatic and splenic flexures	153.1	845	63	54
72	Descending colon	153.2	750	63	71
73	Sigmoid colon	153.3	3,206	284	277
74	Large intestine (including colon), part unspecified	153.8	32,034	2,582	2,451
75	Intestinal tract, part unspecified	153.9	1,858	149	145
76	Of rectum and rectosigmoid junction	154	9,173	818	735
77	Of liver and intrahepatic bile ducts, specified as primary	155	2,769	233	198
78	Of gallbladder and bile ducts	156	4,324	388	313
79	Of pancreas	157	20,465	1,672	1,536
80	Of peritoneum, retroperitoneal tissue, and unspecified digestive organs	158,159	1,398	131	87
81	Malignant neoplasms of respiratory system	160-163	95,182	7,985	7,198
82	Of larynx	161	3,390	286	256
83	Of trachea, bronchus, and lung	162	90,510	7,598	6,830
84	Of other parts of respiratory system	160,163	1,282	103	112
85	Malignant neoplasms of bone, connective tissue, skin, and breast	170-174	44,010	3,719	3,441
86	Of bone	170	1,721	147	132
87	Of connective and other soft tissue	171	1,607	130	119
88	Of skin	172,173	5,920	504	481
89	Of breast	174	34,762	2,938	2,709

SECTION 1 - GENERAL MORTALITY

Causes, by Month: United States, 1977

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

April	May	June	July	August	September	October	November	December	
155,722	157,732	148,936	157,827	150,456	146,901	160,252	154,891	174,122	01
1,316	1,358	1,232	1,416	1,403	1,335	1,456	1,382	1,581	02
-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	04
6	7	6	6	7	7	8	5	6	05
3	5	4	6	4	3	5	-	8	06
-	-	-	-	-	-	-	-	-	07
128	131	120	155	156	150	151	145	175	08
249	255	232	235	242	218	251	243	247	09
201	195	185	193	184	172	188	198	186	10
4	10	4	6	9	4	2	4	6	11
1	-	1	2	2	-	1	-	2	12
3	3	5	2	1	5	1	2	3	13
15	18	11	11	15	11	14	7	12	14
25	29	25	21	31	26	45	32	38	15
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	19
2	-	-	-	-	-	-	-	-	20
1	-	-	1	1	3	1	-	1	21
2	2	1	1	-	-	-	2	1	22
-	1	-	-	-	1	-	-	-	23
23	24	21	20	19	20	36	23	36	24
-	2	2	3	4	3	2	2	2	25
560	571	514	599	592	574	632	589	688	26
74	70	68	100	77	113	105	90	101	27
2	1	1	2	2	1	2	-	1	28
9	10	8	9	6	1	5	5	10	29
2	2	2	-	1	-	-	-	-	30
-	-	-	-	-	-	-	-	-	31
16	16	16	20	21	14	20	15	16	32
34	42	35	2	47	4	2	2	1	33
69	83	80	41	76	44	43	43	48	34
3	14	4	12	11	72	64	84	102	35
1	-	-	-	1	-	1	-	-	36
-	-	-	-	-	-	-	-	-	37
16	11	21	13	17	10	12	24	18	38
-	1	-	-	3	-	2	1	-	39
-	-	-	2	1	-	2	-	-	40
12	7	9	5	3	3	2	10	9	41
2	-	1	-	2	2	-	3	-	42
1	-	2	-	1	-	1	3	2	43
1	1	3	4	6	4	3	6	4	44
-	-	-	2	1	1	2	-	2	45
-	-	-	-	-	-	-	-	-	46
1	-	1	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	48
-	2	1	1	-	1	2	1	-	49
115	109	92	114	116	95	111	109	116	50
31,147	32,929	32,026	33,050	33,152	32,531	34,014	32,450	34,280	51
30,762	32,466	31,631	32,645	32,736	32,175	33,589	32,056	33,822	52
673	714	659	723	724	721	728	730	758	53
8	13	15	17	12	12	10	20	15	54
159	147	136	152	160	163	156	165	159	55
220	228	198	233	220	207	236	222	235	56
286	326	310	321	332	339	326	323	349	57
8,316	8,690	8,418	8,637	8,801	8,695	8,938	8,412	8,784	58
567	624	605	587	630	618	598	588	655	59
1,161	1,242	1,167	1,228	1,233	1,224	1,290	1,193	1,189	60
60	56	56	61	44	48	64	56	48	61
3,427	3,513	3,479	3,540	3,682	3,560	3,643	3,604	3,635	62
299	318	316	319	306	302	331	322	323	63
62	79	66	64	65	77	85	81	78	64
61	45	51	64	64	58	46	64	92	65
277	270	273	265	251	301	252	240	257	66
2,578	2,638	2,625	2,660	2,827	2,686	2,780	2,729	2,725	67
150	163	148	168	169	136	149	168	160	68
756	791	760	763	763	784	783	692	765	69
250	234	219	234	227	238	234	209	247	70
315	382	347	361	365	372	375	329	370	71
1,679	1,723	1,686	1,763	1,756	1,737	1,821	1,638	1,754	72
100	121	99	140	101	114	130	103	141	73
7,584	7,898	7,846	7,993	8,173	7,966	8,168	8,001	8,284	74
279	280	271	260	273	307	295	291	298	75
7,211	7,490	7,469	7,611	7,809	7,566	7,768	7,615	7,862	76
94	128	106	122	91	93	105	95	124	77
3,453	3,594	3,534	3,691	3,617	3,629	3,627	3,687	4,074	78
131	135	148	128	146	140	125	164	167	79
133	139	143	138	160	120	125	138	138	80
440	512	489	516	500	509	481	483	544	81
2,749	2,808	2,774	2,909	2,811	2,860	3,096	2,902	3,225	82

## SECTION 1 - GENERAL MORTALITY

Table 1-24. Deaths From 281 Selected

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death		Total	January	February	March
Malignant neoplasms, etc.—Con.					
01	Malignant neoplasms of genital organs	44,273	3,747	3,442	3,677
02	Of cervix uteri	5,166	446	413	440
03	Of other parts of uterus	181,182	5,776	492	485
04	Of ovary, fallopian tube, and broad ligament	183	10,653	834	845
05	Of other and unspecified female genital organs	184	955	96	83
06	Of prostate	185	20,790	1,807	1,589
07	Of all other and unspecified male genital organs	186,187	933	72	78
08	Malignant neoplasms of urinary organs	17,382	1,405	1,315	1,490
09	Of bladder	188	9,812	799	847
10	Of other and unspecified urinary organs	189	7,570	608	643
11	Malignant neoplasms of other and unspecified sites	190-199	38,028	3,200	2,917
12	Of eye	190	310	33	29
13	Of brain and other parts of nervous system	191,192	9,385	769	722
14	Of thyroid gland	193	1,057	75	85
15	Other	194-199	27,276	2,323	2,087
16	Leukemia	204-207	15,329	1,302	1,198
17	Lymphatic leukemia	204	4,526	399	347
18	Myeloid leukemia	205	7,033	593	512
19	Monocytic leukemia	206	417	27	32
20	Other and unspecified leukemia	207	3,353	283	309
21	Other neoplasms of lymphatic and hematopoietic tissues	200-203,208,209	21,077	1,798	1,697
22	Lymphosarcoma and reticulum cell sarcoma	200	5,396	480	438
23	Hodgkin's disease	201	2,286	183	196
24	Multiple myeloma	203	5,933	506	478
25	All other neoplasms of lymphatic and hematopoietic tissues	202,208,209	7,462	629	574
26	Benign neoplasms and neoplasms of unspecified nature	210-239	4,925	391	405
27	Benign neoplasms of female genital organs	218-221	118	10	12
28	Benign neoplasms of eye, brain, and other parts of nervous system	224,225	799	58	69
29	Other benign neoplasms	210-217,222,223,226-228	888	80	73
30	Neoplasms of unspecified nature of female genital organs	234-236	24	2	3
31	Neoplasms of unspecified nature of eye, brain, and other parts of nervous system	238	2,099	154	153
32	Other neoplasms of unspecified nature	230-233,237,239	997	87	93
33	III. Endocrine, nutritional, and metabolic diseases	41,322	3,982	3,422	3,726
34	Nontoxic goiter	240,241	32	2	4
35	Thyrotoxicosis with or without goiter	242	216	17	22
36	All other diseases of thyroid gland	243-246	540	59	33
37	Diabetes mellitus	250	32,989	3,185	2,737
38	Diseases of pituitary gland	253	199	20	20
39	Diseases of thymus gland	254	18	2	3
40	Diseases of adrenal gland	255	293	27	22
41	Niacin deficiency	262	-	-	-
42	Other avitaminoses and nutritional deficiencies	260,261,263-269	2,606	246	211
43	Cystic fibrosis	273.0	545	51	54
44	All other endocrine and metabolic diseases	251,252,256-258,270-272,273.1-279	3,884	372	294
45	IV. Diseases of the blood and blood-forming organs	5,387	469	466	445
46	Anemias	280-285	3,121	269	300
47	Deficiency anemias	280,281	351	35	31
48	Hemolytic anemias	282,283	640	53	59
49	Aplastic anemia	284	1,153	96	106
50	Other and unspecified anemias	285	877	85	79
51	Purpura and other hemorrhagic conditions	287	656	59	49
52	All other diseases of blood and blood-forming organs	286,288,289	1,610	141	137
53	V. Mental disorders	9,926	918	746	864
54	Senile and presenile dementias	290	1,199	118	89
55	Alcoholic psychoses	291	318	27	30
56	All other psychoses	294-299	411	35	28
57	Alcoholism	303	5,100	491	373
58	Other neuroses, personality disorders, and nonpsychotic mental disorders	300-302,304-309	2,656	232	210
59	Mental retardation	310-315	242	15	23
60	VI. Diseases of the nervous system and sense organs	17,453	1,576	1,415	1,563
61	Meningitis	320	1,526	164	140
62	Hereditary neuromuscular disorders	330	793	74	74
63	Multiple sclerosis	340	1,372	140	118
64	Paralysis agitans	342	3,244	303	262
65	Cerebral spastic infantile paralysis	343	611	51	50
66	Epilepsy	345	1,694	143	123
67	Inflammatory diseases of eye	360-369	18	2	2
68	Cataract	374	26	1	4
69	Glaucoma	375	9	2	2
70	Otitis media and mastoiditis	381-383	94	4	10
71	All other diseases of nervous system and sense organs	321-324,331-333,341,344,346-358,370-373,376-380,384-389	8,076	692	633
72	VII. Diseases of the circulatory system	978,527	93,550	80,952	86,742
73	Active rheumatic fever	390-392	125	15	8
74	Chronic rheumatic heart disease	393-398	12,645	1,112	1,161
75	Diseases of mitral valve	394	3,608	313	327
76	Diseases of aortic valve	395	4,338	357	398
77	Diseases of other endocardial structures	397	561	52	48
78	Other rheumatic heart diseases	393,396,398	4,138	390	379
79	Hypertensive disease	400-404	16,130	1,581	1,414
80	Malignant hypertension	400	606	55	49
81	Essential benign hypertension	401	1,162	118	96
82	Hypertensive heart disease	402	6,905	660	593
83	Hypertensive renal disease	403	3,927	410	365
84	Hypertensive heart and renal disease	404	3,530	338	311

SECTION 1 - GENERAL MORTALITY

Causes, by Month: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

April	May	June	July	August	September	October	November	December	
3,614	3,763	3,590	3,735	3,748	3,653	3,775	3,692	3,937	01
409	445	433	427	420	441	399	441	452	02
493	504	472	481	457	481	487	505	487	03
870	938	880	942	903	869	905	867	941	04
73	83	84	69	76	83	83	63	91	05
1,587	1,701	1,650	1,742	1,813	1,690	1,806	1,752	1,887	06
82	92	71	74	79	89	85	64	79	07
1,281	1,519	1,437	1,465	1,434	1,385	1,617	1,441	1,593	08
699	859	826	825	838	768	889	831	894	09
582	660	611	640	596	617	728	610	699	10
2,992	3,241	3,119	3,286	3,164	3,190	3,393	3,116	3,281	11
17	30	29	31	21	28	22	23	20	12
812	805	746	788	735	804	835	811	796	13
73	98	75	104	95	110	73	89	100	14
2,090	2,308	2,269	2,363	2,312	2,250	2,453	2,193	2,365	15
1,255	1,266	1,275	1,347	1,342	1,189	1,283	1,219	1,315	16
389	370	367	394	414	340	368	342	409	17
865	561	627	635	613	551	585	584	594	18
37	30	34	37	35	37	47	32	40	19
264	305	247	280	281	282	283	261	272	20
1,694	1,781	1,753	1,708	1,732	1,747	1,880	1,758	1,796	21
422	481	472	450	436	435	498	421	434	22
193	185	161	178	221	173	184	188	193	23
485	492	500	491	472	466	528	509	516	24
594	633	600	599	603	673	670	640	653	25
385	463	395	405	416	358	415	394	458	26
12	15	6	7	9	9	11	8	11	27
71	75	67	64	73	60	68	53	74	28
68	79	70	68	68	63	75	81	82	29
2	1	4	1	3	-	-	2	-	30
167	203	179	178	180	151	183	165	194	31
85	90	69	87	84	73	74	85	97	32
3,491	3,490	3,301	3,859	3,130	3,043	3,317	3,253	3,606	33
6	2	3	3	-	1	4	4	-	34
20	16	14	14	20	16	14	25	22	35
54	47	39	25	44	39	54	50	41	36
2,806	2,777	2,641	2,721	2,491	2,406	2,590	2,589	3,044	37
16	17	16	15	16	8	23	18	15	38
1	-	21	2	1	2	1	2	2	39
29	26	-	18	25	21	23	19	26	40
-	-	-	-	-	-	-	-	-	41
204	201	202	216	213	199	223	210	245	42
45	44	48	40	52	40	46	37	43	43
310	360	317	305	268	311	339	299	370	44
467	396	435	421	475	425	446	429	493	45
265	224	260	226	264	242	274	256	282	46
30	27	26	30	25	32	27	30	26	47
57	52	56	41	48	49	57	46	63	48
95	75	97	99	109	80	96	98	112	49
83	70	81	56	82	81	94	82	81	50
70	53	44	62	61	51	51	47	50	51
132	119	131	133	150	132	121	126	161	52
763	800	750	799	832	829	820	791	1,014	53
83	78	83	74	111	127	104	105	134	54
32	27	18	26	31	26	30	25	22	55
27	40	30	39	39	29	40	27	44	56
405	422	401	416	404	393	411	394	535	57
197	203	202	224	226	243	211	223	258	58
19	28	16	20	21	21	24	17	21	59
1,390	1,387	1,362	1,498	1,399	1,344	1,437	1,490	1,592	60
114	104	98	111	97	108	121	132	150	61
50	79	65	47	57	54	73	61	84	62
127	102	107	143	97	97	105	126	106	63
230	248	256	292	261	240	285	305	305	64
52	48	43	50	43	38	43	58	75	65
148	129	128	147	140	138	148	144	142	66
1	-	-	1	-	4	4	-	3	67
1	4	3	3	2	1	2	-	4	68
-	1	1	1	-	-	1	-	1	69
13	8	13	5	6	5	4	8	7	70
654	634	648	698	696	659	651	656	715	71
81,183	80,765	74,996	79,184	74,541	73,104	81,946	79,844	91,720	72
10	9	8	10	8	8	11	13	14	73
1,050	1,057	1,020	967	936	974	1,049	1,015	1,171	74
307	289	285	297	262	268	308	301	333	75
348	383	333	303	352	345	368	359	418	76
51	42	51	32	46	43	42	48	46	77
344	343	351	335	276	318	331	307	374	78
1,307	1,259	1,219	1,271	1,235	1,250	1,282	1,289	1,559	79
49	48	48	47	52	44	45	51	58	80
83	92	82	77	112	82	98	89	116	81
543	559	532	571	539	561	564	545	670	82
349	283	293	307	285	297	298	308	356	83
283	277	254	269	253	266	279	286	359	84

## SECTION 1 - GENERAL MORTALITY

Table 1-24. Deaths From 281 Selected

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death		Total	January	February	March
01	Ischemic heart disease----- 410-413	638,427	61,519	52,410	56,242
02	With hypertensive disease (.0)	73,281	7,299	6,080	6,405
03	Without mention of hypertensive disease (.9)	565,146	54,220	46,330	49,837
04	Acute myocardial infarction----- 410	306,398	29,956	25,159	26,774
05	Other acute or subacute forms of ischemic heart disease----- 411	3,933	396	338	386
06	Chronic ischemic heart disease----- 412	327,930	31,147	26,898	29,079
07	Angina pectoris----- 413	206	20	15	21
08	Other forms of heart disease----- 420-429	57,218	5,194	4,598	5,138
09	Nonrheumatic acute pericarditis and acute myocarditis----- 420,422	327	37	35	32
10	Acute and subacute endocarditis----- 421	724	66	61	78
11	Chronic disease of endocardium----- 424	1,205	125	101	99
12	Of mitral valve, nonrheumatic----- 424.0	64	4	5	7
13	Of aortic valve, nonrheumatic----- 424.1	200	20	17	11
14	Of other endocardial structures----- 424.9	941	101	78	81
15	Symptomatic heart disease----- 427	38,633	3,400	3,040	3,502
16	Other myocardial insufficiency----- 428	2,819	258	257	246
17	All other forms of heart disease----- 423,425,426,429	13,510	1,308	1,104	1,181
18	Cerebrovascular diseases----- 430-438	181,934	17,445	15,288	16,327
19	With hypertension (benign) (.0)	22,950	2,144	1,970	2,005
20	Without mention of hypertension (.9)	158,984	15,301	13,318	14,322
21	Subarachnoid hemorrhage----- 430	7,431	701	632	692
22	Cerebral hemorrhage----- 431	23,832	2,258	2,061	2,199
23	Cerebral thrombosis----- 433	42,016	4,158	3,607	3,783
24	Cerebral embolism----- 434	731	74	66	67
25	Other specified acute cerebrovascular diseases----- 432,435	2,648	252	227	247
26	Acute but ill-defined cerebrovascular disease----- 436	67,740	6,352	5,593	5,978
27	Other cerebrovascular diseases----- 437,438	37,536	3,650	3,102	3,361
28	Diseases of arteries, arterioles, and capillaries----- 440-448	55,060	5,130	4,651	4,883
29	Arteriosclerosis----- 440	28,754	2,729	2,479	2,589
30	Aortic aneurysm (nonsyphilitic)----- 441	13,709	1,263	1,120	1,165
31	Gangrene----- 445	2,974	278	264	268
32	All other diseases of arteries, arterioles, and capillaries----- 442-444,446-448	9,623	860	788	861
33	Diseases of veins and lymphatics and other diseases of circulatory system----- 450-458	16,988	1,554	1,432	1,534
34	Venous thrombosis and embolism----- 450-453	14,882	1,373	1,284	1,359
35	Other diseases of circulatory system----- 454-458	2,106	181	168	175
36	VIII. Diseases of the respiratory system-----	119,476	10,521	9,921	11,137
37	Acute upper respiratory infections----- 460-465	368	39	40	40
38	Acute bronchitis and bronchiolitis----- 466	697	88	79	69
39	Influenza----- 470-474	1,304	104	247	296
40	Pneumonia----- 480-486	49,889	5,053	4,766	5,046
41	Viral pneumonia----- 480	1,016	113	123	125
42	Bacterial pneumonia----- 481,482	6,227	638	627	673
43	Acute interstitial pneumonia----- 484	420	31	36	49
44	Bronchopneumonia, organism unspecified----- 485	15,229	1,568	1,496	1,524
45	Pneumonia due to other and unspecified organisms----- 483,486	26,997	2,703	2,484	2,675
46	Bronchitis, emphysema, and asthma----- 490-493	22,363	2,137	1,882	2,269
47	Bronchitis, unqualified----- 490	704	70	70	102
48	Chronic bronchitis----- 491	3,609	340	324	357
49	Emphysema----- 492	16,376	1,578	1,342	1,652
50	Asthma----- 493	1,674	149	146	158
51	Hypertrophy of tonsils and adenoids----- 500	17	4	1	-
52	Empyema and abscess of lung----- 510,513	1,250	113	105	84
53	Pleurisy----- 511	358	35	33	29
54	Other chronic interstitial pneumonia----- 517	3,124	281	298	298
55	Bronchiectasis----- 518	630	57	48	52
56	Other diseases of respiratory system----- 501-508,512,514-516,519	30,476	2,610	2,422	2,954
57	IX. Diseases of the digestive system-----	68,731	6,178	5,490	5,901
58	Diseases of teeth and supporting structures----- 520-525	29	1	1	2
59	Peptic ulcer----- 531-533	5,900	568	487	514
60	Ulcer of stomach----- 531	2,669	238	228	212
61	Ulcer of duodenum----- 532	2,452	250	203	219
62	Peptic ulcer, site unspecified----- 533	779	80	56	83
63	Gastritis and duodenitis----- 535	629	50	47	57
64	Appendicitis----- 540-543	747	66	54	64
65	Hernia and intestinal obstruction----- 550-553,560	5,699	490	431	473
66	Gastroenteritis and colitis, except ulcerative, of noninfectious origin----- 561	48	2	2	4
67	Diverticula of intestine----- 562	2,800	239	238	257
68	Chronic enteritis and ulcerative colitis----- 563	824	82	55	77
69	Cirrhosis of liver----- 571	30,848	2,827	2,432	2,631
70	Alcoholic----- 571.0	13,029	1,191	958	1,091
71	Other specified----- *571.8	3,908	350	313	342
72	Unspecified----- *571.9	13,911	1,286	1,161	1,198
73	Cholelithiasis, cholecystitis and cholangitis----- 574,575	2,957	251	214	272
74	Other diseases of digestive system----- 526-530,534,536,537,564-570,572,573,576,577	18,250	1,802	1,529	1,560
75	X. Diseases of the genitourinary system-----	26,234	2,502	2,142	2,271
76	Nephritis and nephrosis----- 580-584	8,519	849	715	748
77	Acute nephritis----- 580	1,804	158	147	144
78	Nephrotic syndrome----- 581	229	19	17	18
79	Chronic and unqualified nephritis and renal sclerosis----- 582-584	6,686	672	551	588
80	Infections of kidney----- 590	3,712	367	308	367
81	Calculi of urinary system----- 592,594	540	55	42	44
82	Other diseases of urinary system----- 591,593,595-599	11,450	1,052	897	957
83	Hyperplasia of prostate----- 600	998	95	79	95
84	Diseases of breast----- 610,611	41	3	2	-
85	Other diseases of genital organs----- 601-607,612-629	974	81	99	70
86	XI. Complications of pregnancy, childbirth, and the puerperium-----	373	51	24	37
87	Ectopic pregnancy----- 631	44	8	2	5
88	Toxemias of pregnancy and the puerperium, except abortion with toxemia----- 636-639	55	6	3	4
89	Hemorrhage of pregnancy and childbirth----- 632,651-653	56	7	3	8

SECTION I - GENERAL MORTALITY

Causes, by Month: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

April	May	June	July	August	September	October	November	December	
53,267	53,104	48,834	51,460	48,027	47,485	53,562	52,346	60,171	01
6,185	6,134	5,622	5,852	5,301	5,364	6,034	6,082	7,053	02
47,062	46,970	43,312	45,608	42,726	42,121	47,528	48,294	53,118	03
25,746	25,809	23,855	24,292	23,029	22,704	25,698	25,206	28,162	04
316	304	302	363	318	302	318	317	351	05
27,187	26,974	24,644	26,784	24,672	24,457	27,528	26,810	31,640	06
18	17	23	21	8	12	20	13	19	07
4,693	4,543	4,285	4,532	4,454	4,557	4,997	4,681	5,546	08
20	17	23	30	20	19	30	19	45	09
68	62	45	64	57	53	52	56	62	10
104	98	109	71	75	88	122	104	109	11
6	4	4	3	2	8	8	8	6	12
19	21	12	15	11	15	19	20	20	13
79	72	93	53	62	65	35	79	63	14
3,098	3,098	2,763	3,169	3,051	3,091	3,430	3,163	3,830	15
236	218	241	211	204	242	243	205	258	16
1,167	1,050	1,084	987	1,047	1,064	1,148	1,128	1,242	17
14,987	14,943	14,139	14,986	14,171	13,382	14,950	14,627	16,689	18
1,907	1,879	1,882	1,833	1,723	1,704	1,932	1,799	2,172	19
13,080	13,064	12,257	13,153	12,448	11,678	13,018	12,828	14,517	20
626	646	626	578	566	560	594	574	636	21
1,991	1,924	1,872	1,892	1,799	1,726	1,957	1,919	2,224	22
3,545	3,463	3,222	3,541	3,224	3,118	3,390	3,226	3,739	23
64	54	54	82	50	56	56	66	72	24
239	208	217	208	211	200	202	218	219	25
5,521	5,549	5,217	5,579	5,333	4,985	5,710	5,524	6,399	26
3,001	3,099	2,931	3,136	2,988	2,737	3,031	3,100	3,400	27
4,514	4,537	4,169	4,540	4,338	4,059	4,708	4,488	5,043	28
2,354	2,367	2,079	2,432	2,243	2,044	2,421	2,756	2,756	29
1,106	1,074	1,061	1,086	1,085	1,070	1,246	1,203	1,250	30
253	272	267	233	259	195	227	218	240	31
801	824	762	789	771	750	806	806	737	32
1,355	1,313	1,322	1,418	1,372	1,389	1,387	1,385	1,527	33
1,201	1,163	1,163	1,216	1,179	1,217	1,191	1,206	1,350	34
154	150	159	202	193	172	196	179	177	35
9,367	8,878	7,851	8,325	7,551	7,931	8,895	8,810	11,289	36
31	33	17	16	13	19	31	40	49	37
48	44	45	34	34	43	64	60	89	38
129	50	21	23	17	22	42	55	298	39
4,224	3,713	3,258	3,737	3,345	3,470	4,017	3,958	5,302	40
92	51	50	53	44	59	64	85	152	41
524	480	413	420	385	425	487	482	673	42
35	34	24	28	27	25	36	43	52	43
1,371	1,105	990	1,161	1,039	1,023	1,209	1,127	1,616	44
2,202	2,043	1,781	2,070	1,850	1,938	2,221	2,221	2,809	45
1,919	1,972	1,750	1,786	1,541	1,631	1,763	1,715	1,998	46
41	70	49	47	39	37	51	48	80	47
336	302	280	311	241	261	288	280	319	48
1,403	1,455	1,275	1,302	1,136	1,208	1,313	1,265	1,447	49
139	145	146	126	125	125	141	122	152	50
1	1	2	2	1	1	3	1	1	51
91	119	111	102	109	102	102	102	120	52
35	29	30	30	19	23	39	26	31	53
272	254	210	237	234	244	264	255	287	54
58	75	46	35	45	37	57	53	67	55
2,559	2,588	2,362	2,323	2,183	2,339	2,533	2,545	3,048	56
5,664	5,738	5,416	5,689	5,690	5,503	5,779	5,605	6,078	57
5	1	4	4	2	5	2	-	2	58
472	525	452	487	500	431	528	455	481	59
233	241	209	239	226	197	243	186	217	60
199	216	187	184	205	181	220	193	195	61
40	68	64	68	69	53	65	76	69	62
63	59	48	51	48	42	57	54	53	63
48	74	59	69	74	68	54	61	56	64
493	449	432	497	510	453	462	479	530	65
7	4	6	1	6	2	5	6	3	66
218	215	247	245	246	207	217	228	245	67
67	67	64	64	60	67	73	65	68	68
2,517	2,611	2,421	2,546	2,463	2,491	2,633	2,518	2,758	69
1,100	1,085	1,028	1,073	1,054	1,057	1,082	1,082	1,179	70
333	324	328	348	290	275	343	288	374	71
1,084	1,202	1,065	1,125	1,119	1,159	1,159	1,148	1,205	72
252	274	226	241	241	254	234	242	256	73
1,522	1,459	1,442	1,484	1,540	1,483	1,514	1,499	1,626	74
2,070	2,114	1,992	2,225	2,073	2,042	2,201	2,168	2,434	75
653	693	651	736	697	631	702	687	777	76
126	118	132	121	122	126	112	135	152	77
22	19	15	27	22	13	16	20	24	78
505	557	504	538	542	492	574	512	601	79
321	295	292	317	271	271	292	301	320	80
45	50	41	53	38	44	40	39	49	81
891	933	837	971	910	938	991	965	1,110	82
82	78	66	78	74	70	87	89	85	83
2	4	5	5	1	4	5	6	4	84
76	61	80	65	82	86	84	101	89	85
37	29	26	28	30	36	24	18	33	86
3	3	4	3	4	3	1	-	8	87
6	7	3	5	5	6	3	3	4	88
6	2	4	2	7	7	5	2	3	89

## SECTION 1 - GENERAL MORTALITY

Table 1-24. Deaths From 281 Selected

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death		Total	January	February	March
01	Abortions-----640-645	20	2	1	3
02	Abortion induced for legal indications-----640,641	6	1	1	--
03	Abortion induced for other reasons-----642	3	1	--	--
04	Spontaneous abortion-----643	4	--	--	--
05	Other and unspecified abortions-----644,645	7	--	--	3
06	Sepsis of childbirth and the puerperium-----670,671,673	70	6	4	6
07	All other complications of pregnancy, childbirth, and the puerperium-----630,633-635,654-662,672,674-678	128	22	11	11
08	Delivery without mention of complications-----650	--	--	--	--
09	XII. Diseases of the skin and subcutaneous tissue-----	2,424	209	186	204
10	Infections of skin and subcutaneous tissue-----680-686	584	62	35	54
11	Other diseases of skin and subcutaneous tissue-----690-709	1,840	147	151	150
12	XIII. Diseases of the musculoskeletal system and connective tissue-----	5,362	473	403	466
13	Arthritis and spondylitis-----710-715	2,027	167	168	173
14	Nonarticular rheumatism and rheumatism, unspecified-----716-718	234	19	18	25
15	Osteomyelitis and periostitis-----720	193	12	20	20
16	Ankylosis and acquired musculoskeletal deformities-----727,735-738	193	19	14	19
17	Other diseases of musculoskeletal system and connective tissue-----721-726,728-734	2,715	256	183	229
18	XIV. Congenital anomalies-----	12,983	1,186	1,017	1,187
19	Spina bifida-----741	402	37	33	36
20	Congenital hydrocephalus and other congenital anomalies of nervous system-----740,742,743	1,985	185	152	147
21	Congenital anomalies of heart-----746	5,123	453	435	520
22	Other congenital anomalies of circulatory system-----747	1,322	129	97	120
23	Cleft palate and cleft lip-----749	15	--	1	--
24	All other congenital anomalies-----744,745,748,750-759	4,136	382	299	364
25	XV. Certain causes of mortality in early infancy-----	23,401	1,909	1,722	1,959
26	XVI. Symptoms and ill-defined conditions-----	32,149	3,135	2,702	2,916
27	Senility without mention of psychosis-----794	1,222	107	104	110
28	Symptoms and other ill-defined conditions-----780-792,795,796	30,927	3,028	2,598	2,806
29	E XVII. Accidents, poisonings, and violence-----	156,308	12,174	11,127	12,289
30	Accidents-----E800-E949	103,202	7,972	6,957	7,726
31	Railway accidents-----E800-E807	576	27	45	39
32	Motor vehicle accidents-----E810-E823	49,510	2,909	2,973	3,600
33	Motor vehicle traffic accidents-----E810-E819	48,457	2,858	2,895	3,522
34	Motor vehicle traffic accident involving collision with train-----E810	902	88	71	74
35	Motor vehicle traffic accident involving collision with another motor vehicle-----E812	17,659	998	990	1,276
36	Motor vehicle traffic accident involving collision with pedestrian-----E814	7,746	585	547	616
37	Other motor vehicle traffic accidents involving collision-----E811,E813,E815	7,088	376	439	494
38	Noncollision motor vehicle traffic accidents-----E816-E818	8,999	471	519	580
39	Motor vehicle traffic accident of unspecified nature-----E819	6,063	340	329	470
40	Motor vehicle nontraffic accidents-----E820-E823	1,053	51	78	78
41	Other road vehicle accidents-----E825-E827	200	6	10	11
42	Water transport accidents-----E830-E838	1,357	33	67	114
43	Air and space transport accidents-----E840-E845	1,643	80	102	113
44	Accidental poisoning-----E850-E877	4,970	643	433	420
45	Accidental poisoning by drugs and medicaments-----E850-E859	2,214	223	158	190
46	Accidental poisoning by other solid and liquid substances-----E860-E869	1,160	121	81	105
47	Accidental poisoning by gases and vapors-----E870-E877	1,596	299	194	125
48	Accidental falls-----E880-E887	13,773	1,273	1,058	1,150
49	Fall from one level to another-----E880-E884	3,806	292	261	263
50	Fall on same level-----E885,E886	505	83	54	40
51	Other and unspecified falls-----E887	9,462	898	743	847
52	Accidents caused by fires and flames-----E890-E899	6,357	1,032	736	611
53	Accidental drowning and submersion-----E910	5,961	155	196	274
54	Inhalation and ingestion of food or other object causing obstruction or suffocation-----E911,E912	3,037	300	213	280
55	Accident caused by firearm missile-----E922	1,982	194	140	132
56	Accidents mainly of industrial type-----E916-E921,E923-E928	5,271	336	346	381
57	Accident caused by cutting or piercing instrument-----E920	127	2	10	11
58	Accident caused by explosive material-----E923	439	31	31	40
59	Accident caused by hot substance, corrosive liquid, steam, or radiation-----E924,E926	181	18	23	15
60	Accident caused by electric current-----E925	1,183	48	54	68
61	Other accidents mainly of industrial type-----E916-E919,E921,E927,E928	3,341	237	228	227
62	Surgical and medical complications and misadventures-----E930-E936	3,107	277	206	242
63	All other accidents-----E900-E909,E913-E915,E929,E940-E949	5,458	707	432	379
64	Suicide-----E950-E959	28,681	2,236	2,315	2,585
65	Suicide from poisoning by solid or liquid substance-----E950	3,879	323	305	347
66	Suicide from poisoning by gases-----E951,E952	2,608	208	225	240
67	Suicide by hanging, strangulation, and suffocation-----E953	3,830	293	281	330
68	Suicide by firearm and explosive-----E955	16,084	1,263	1,349	1,477
69	Suicide by all other means-----E954,E956-E959	2,280	149	155	191
70	Homicide-----E960-E978	19,988	1,584	1,533	1,581
71	Assault by firearm and explosive-----E965	12,874	1,005	1,010	991
72	Assault by cutting and piercing instrument-----E966	3,542	287	277	299
73	Assault by other means-----E960-E964,E967-E969	3,283	267	230	273
74	Legal execution-----E978	1	1	--	--
75	Other legal intervention-----E970-E977	268	24	16	16
76	Injuries undetermined whether accidentally or purposely inflicted-----E980-E989	4,433	381	319	374
77	Injuries resulting from operations of war-----E990-E999	24	1	3	--

SECTION I - GENERAL MORTALITY

Causes, by Month: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

April	May	June	July	August	September	October	November	December	
4	3	1	1	-	1	-	3	1	01
2	1	1	-	-	-	-	1	-	02
1	1	-	-	-	-	-	-	-	03
1	1	-	-	-	1	-	1	-	04
-	1	-	1	-	-	-	1	1	05
5	8	6	2	5	7	10	3	8	06
13	6	8	15	9	12	5	7	9	07
-	-	-	-	-	-	-	-	-	08
212	194	191	221	187	194	235	192	199	09
43	38	48	52	46	44	58	68	48	10
169	156	143	169	141	150	177	136	151	11
440	454	413	407	455	435	485	455	476	12
166	176	162	181	176	164	173	158	183	13
28	7	19	19	14	18	23	24	20	14
21	15	17	12	20	11	17	11	17	15
12	16	9	17	19	11	22	19	16	16
213	240	206	188	226	231	250	243	240	17
1,054	1,090	1,055	1,061	1,018	1,016	1,129	1,074	1,036	18
29	31	34	31	35	35	31	30	40	19
182	163	176	188	147	167	189	151	158	20
417	418	374	399	400	412	440	416	439	21
103	135	114	103	107	105	114	104	91	22
-	1	2	2	3	2	-	3	1	23
323	342	355	338	326	295	375	370	367	24
1,945	2,085	2,133	2,134	2,079	1,952	1,972	1,769	1,752	25
2,613	2,451	2,289	2,662	2,513	2,349	2,655	2,681	3,183	26
103	81	89	118	94	84	93	103	136	27
2,510	2,370	2,200	2,544	2,419	2,265	2,562	2,678	3,047	28
12,563	13,574	13,468	15,348	13,928	12,832	13,441	12,480	13,094	29
8,106	8,990	9,299	10,625	9,302	8,314	8,850	8,265	8,796	30
46	56	46	62	73	59	60	42	32	31
3,873	4,270	4,457	5,075	4,759	4,417	4,728	4,240	4,209	32
3,784	4,160	4,333	4,970	4,666	4,331	4,635	4,164	4,139	33
58	58	65	79	61	70	94	87	97	34
1,391	1,512	1,640	1,823	1,698	1,584	1,668	1,525	1,552	35
581	554	565	617	697	660	801	735	788	36
588	666	648	804	707	670	620	546	530	37
971	870	910	1,021	909	818	858	746	618	38
495	500	505	626	594	529	596	525	554	39
89	110	124	105	93	86	93	76	70	40
22	28	22	25	30	21	9	8	8	41
120	180	195	187	149	110	99	55	48	42
221	122	125	139	173	172	130	118	148	43
371	400	372	355	317	330	409	406	514	44
182	208	176	195	186	175	183	165	183	45
108	114	86	89	81	93	83	85	114	46
81	78	71	71	50	62	143	166	217	47
1,119	1,130	1,144	1,189	1,093	1,080	1,169	1,116	1,252	48
318	325	367	368	365	338	398	282	282	49
33	37	28	40	35	30	27	33	65	50
768	768	749	781	693	719	804	797	895	51
519	584	330	285	283	260	411	511	795	52
432	739	1,005	1,412	741	383	236	177	151	53
236	211	244	263	258	232	253	279	269	54
142	139	132	158	142	145	217	243	198	55
404	462	527	553	537	465	484	378	418	56
8	8	11	16	14	13	17	8	9	57
32	31	35	40	39	20	28	29	85	58
12	15	10	17	16	10	20	11	14	59
88	105	153	168	169	138	73	69	52	60
264	303	318	312	299	288	348	261	258	61
241	255	289	302	292	249	267	239	248	62
362	354	411	620	455	391	388	453	506	63
2,466	2,513	2,346	2,494	2,499	2,401	2,483	2,212	2,121	64
340	338	317	363	336	319	327	308	256	65
230	208	189	201	217	218	260	238	176	66
303	372	307	351	359	315	355	286	278	67
1,402	1,362	1,318	1,398	1,369	1,347	1,352	1,226	1,221	68
191	233	215	181	216	202	189	156	150	69
1,630	1,651	1,471	1,822	1,754	1,741	1,743	1,648	1,812	70
1,057	1,073	914	1,155	1,118	1,087	1,144	1,103	1,217	71
279	298	275	318	303	327	306	263	310	72
274	250	263	330	305	293	274	263	261	73
-	-	-	-	-	-	-	-	-	74
20	30	19	19	28	34	19	17	24	75
359	417	351	405	370	374	354	367	362	76
2	3	1	2	3	2	1	-	3	77

SECTION 1 - GENERAL MORTALITY

Table 1-25. Deaths From 281 Selected Causes, by Specified

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Total			White		
	Both sexes	Male	Female	Both sexes	Male	Female
01 All causes	1,899,597	1,046,243	853,354	1,664,100	912,670	751,430
02 I. Infective and parasitic diseases	16,930	9,244	7,686	12,847	6,918	5,929
03 Cholera 000	-	-	-	-	-	-
04 Typhoid fever 001	3	3	-	2	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	73	41	32	57	30	27
06 Bacillary dysentery and amebiasis 004,006	53	29	24	42	22	20
07 Food poisoning (bacterial) 005	9	4	5	8	4	4
08 Enteritis and other diarrheal diseases 008,009	1,855	836	1,019	1,418	614	804
09 Tuberculosis, all forms 010-019	2,968	2,027	941	2,019	1,343	676
10 Tuberculosis of respiratory system 010-012	2,324	1,658	666	1,683	1,105	478
11 Tuberculosis of meninges and central nervous system 013	72	42	30	39	24	15
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	12	8	4	8	4	4
13 Tuberculosis of bones and joints 015	37	20	17	31	18	13
14 Disseminated tuberculosis 018	142	88	54	68	44	24
15 Other tuberculosis, including late effects 016,017,019	381	213	168	290	148	142
16 Plague 020	-	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-	-
19 Leprosy 030	1	1	-	1	1	-
20 Diphtheria 032	5	2	3	5	2	3
21 Whooping cough 033	10	-	10	7	-	7
22 Streptococcal sore throat and scarlet fever 034	14	9	5	12	7	5
23 Erysipelas 035	4	1	3	4	1	3
24 Meningococcal infections 036	338	177	161	267	138	129
25 Tetanus 037	24	10	14	18	6	12
26 Septicemia 038	7,112	3,771	3,341	5,499	2,910	2,589
27 Other bacterial diseases 007,021,024-027,031,039	1,071	584	487	845	470	375
28 Acute poliomyelitis 040-043	16	6	10	15	6	9
29 Late effects of acute poliomyelitis 044	84	35	49	81	34	47
30 Smallpox 050	-	-	-	-	-	-
31 Measles 055	15	8	7	15	8	7
32 Yellow fever 060	-	-	-	-	-	-
33 Viral encephalitis 062-065	198	116	82	164	96	68
34 Late effects of viral encephalitis 066	15	7	8	15	7	8
35 Infectious hepatitis 070	508	238	270	397	196	201
36 Rabies 071	-	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	986	466	520	855	392	463
38 Typhus and other rickettsioses 080-083	48	27	21	36	21	15
39 Malaria 084	3	2	1	3	2	1
40 Trypanosomiasis 086,087	1	-	1	1	-	1
41 Relapsing fever 088	-	-	-	-	-	-
42 Syphilis and its sequelae 090-097	196	121	75	101	62	39
43 Congenital syphilis 090	10	6	2	7	5	2
44 Early syphilis, symptomatic 091	-	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	9	3	6	6	2	4
46 Other cardiovascular syphilis 093.9	84	51	33	39	22	17
47 Tabes dorsalis 094.0	13	10	3	7	5	2
48 General paresis 094.1	16	8	8	8	5	3
49 Other syphilis of central nervous system 094.9	47	28	19	22	14	8
50 All other syphilis 095,097.0,097.9	17	13	4	12	9	3
51 Gonococcal infections 098	1	1	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-	-
53 Hydatidosis 122	2	1	1	1	-	1
54 Filarial infestations 125	-	-	-	-	-	-
55 Ancylostomiasis 126	1	1	-	1	1	-
56 Other helminthiasis 121,123,124,127-129	9	7	2	8	7	1
57 Other infective and parasitic diseases Remainder of 000-136	1,307	713	594	950	536	414
58 II. Neoplasms	391,611	212,802	178,809	347,322	187,212	160,110
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	386,686	210,459	176,227	343,006	185,152	157,854
60 Malignant neoplasms of buccal cavity and pharynx 140-149	8,454	5,329	2,525	7,287	5,043	2,244
61 Of lip 140	163	142	21	157	137	20
62 Of tongue 141	1,831	1,241	590	1,590	1,059	531
63 Of other and unspecified parts of buccal cavity 142-145	2,624	1,777	847	2,307	1,540	767
64 Of pharynx 146-149	3,836	2,769	1,067	3,233	2,307	926
65 Malignant neoplasms of digestive organs and peritoneum 150-159	102,951	54,387	48,564	90,644	47,265	43,379
66 Of esophagus 150	7,283	5,328	1,955	5,444	3,924	1,520
67 Of stomach 151	14,441	8,688	5,753	12,075	7,236	4,839
68 Of small intestine, including duodenum 152	679	355	324	609	315	294
69 Of large intestine, except rectum 153	42,419	19,930	22,489	38,637	18,149	20,488
70 Cecum, appendix, and ascending colon 153.0	3,726	1,806	2,120	3,436	1,465	1,971
71 Transverse colon, including hepatic and splenic flexures 153.1	845	399	446	780	367	413
72 Descending colon 153.2	750	341	409	672	302	370
73 Sigmoid colon 153.3	3,206	1,523	1,683	2,953	1,412	1,541
74 Large intestine (including colon), part unspecified 153.8	32,034	15,299	16,735	29,061	13,901	15,160
75 Intestinal tract, part unspecified 153.9	1,858	762	1,096	1,735	702	1,033
76 Of rectum and rectosigmoid junction 154	9,173	5,054	4,119	8,284	4,527	3,757
77 Of liver and intrahepatic bile ducts, specified as primary 155	2,769	1,814	955	2,226	1,397	829
78 Of gallbladder and bile ducts 156	4,324	1,604	2,720	3,995	1,483	2,512
79 Of pancreas 157	20,485	10,938	9,527	18,150	9,468	8,502
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	1,398	676	722	1,224	586	638
81 Malignant neoplasms of respiratory system 160-163	95,182	72,179	23,003	84,460	63,679	20,781
82 Of larynx 161	3,390	2,867	523	2,899	2,452	447
83 Of trachea, bronchus, and lung 162	90,510	68,481	22,029	80,413	60,480	19,933
84 Of other parts of respiratory system 160,163	1,282	831	451	1,148	747	401
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	44,010	5,593	38,417	40,097	5,232	34,865
86 Of bone 170	1,721	1,027	694	1,504	897	607
87 Of connective and other soft tissue 171	1,897	907	990	1,398	712	687
88 Of skin 172,173	5,920	3,478	2,442	5,737	3,376	2,361
89 Of breast 174	34,762	281	34,481	31,457	247	31,210

\*Includes deaths of Aleuts and Eskimos.

SECTION I - GENERAL MORTALITY

Race or National Origin and Sex: United States, 1977

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Black			Indian*			Chinese			Japanese			Other			
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
220,076	123,894	96,182	6,454	4,019	2,435	2,517	1,689	828	2,715	1,506	1,209	3,735	2,465	1,270	01
3,753	2,149	1,604	164	81	83	52	35	17	38	23	15	76	38	38	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	04
12	11	1	2	-	2	-	-	-	-	-	-	2	-	-	05
8	5	3	3	2	1	-	-	-	-	-	-	-	-	-	06
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	07
396	205	191	27	12	15	3	1	4	4	2	2	7	2	5	08
569	637	232	43	24	19	13	8	5	10	6	4	14	9	5	09
686	518	168	28	17	11	12	7	5	6	3	3	9	6	3	10
28	17	11	4	1	3	-	-	-	-	-	-	1	-	-	11
3	3	-	1	1	-	-	-	-	-	-	-	-	-	-	12
6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	13
68	41	27	4	2	2	-	-	-	-	-	-	2	1	1	14
78	56	22	6	3	3	1	1	-	4	3	1	2	2	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	20
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
64	37	27	4	-	4	-	-	-	-	-	-	3	2	1	23
6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	24
1,502	798	704	55	28	27	22	15	7	9	6	3	25	14	11	25
207	105	102	6	1	5	4	3	1	4	2	2	5	3	2	26
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
2	1	1	-	-	-	-	-	-	-	-	-	1	-	1	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
31	20	11	-	-	-	1	-	1	-	-	-	2	-	2	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
93	31	62	4	3	1	5	4	1	5	3	2	4	1	3	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
110	60	50	8	7	1	2	2	-	6	4	2	5	1	4	36
12	6	6	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
92	57	35	2	1	1	-	-	-	-	-	-	1	1	-	42
2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	45
45	29	16	-	-	-	-	-	-	-	-	-	-	-	-	46
5	4	1	-	-	-	-	-	-	-	-	-	1	1	-	47
8	3	5	-	-	-	-	-	-	-	-	-	-	-	-	48
24	14	10	1	-	1	-	-	-	-	-	-	-	-	-	49
5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	50
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	55
341	168	173	7	2	5	2	2	-	-	-	-	7	5	2	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
41,485	23,933	17,552	661	353	308	623	418	205	713	397	316	807	489	318	58
40,921	23,676	17,245	643	341	302	615	412	203	709	396	313	792	482	310	59
1,084	826	258	19	11	8	32	25	7	13	8	5	19	16	3	60
5	4	1	1	1	-	-	-	-	-	-	-	-	-	-	61
234	175	59	1	1	-	-	-	-	3	3	-	3	3	-	62
302	233	69	7	1	6	4	2	2	2	2	2	2	1	1	63
543	414	129	10	8	2	28	23	5	8	5	3	14	12	2	64
11,304	6,481	4,823	202	106	96	218	160	58	330	199	131	253	176	77	65
1,780	1,356	424	10	8	2	14	11	3	13	9	4	22	20	2	66
2,096	1,296	800	44	29	15	32	16	16	129	73	56	65	38	27	67
65	38	27	1	-	1	-	-	-	2	-	2	2	2	-	68
3,544	1,623	1,921	43	23	20	66	52	14	71	42	29	58	41	17	69
272	128	144	3	3	-	2	1	1	10	7	3	3	2	1	70
62	30	32	-	-	-	-	-	-	2	1	1	1	1	-	71
73	34	39	-	-	-	2	2	-	1	1	-	2	2	-	72
226	95	133	4	2	2	3	3	-	12	8	4	6	3	3	73
2,793	1,279	1,514	32	18	14	56	43	13	46	25	21	46	33	13	74
116	57	59	4	4	4	3	3	-	3	-	-	-	-	-	75
801	460	341	14	7	7	25	22	3	32	24	8	17	14	3	76
437	335	102	12	5	7	42	37	6	16	13	3	36	27	9	77
255	93	162	32	9	23	12	7	5	18	4	14	12	8	4	78
2,167	1,200	967	39	22	17	26	15	11	44	29	15	39	24	15	79
159	80	79	7	3	4	1	-	1	5	5	-	2	2	-	80
10,178	8,101	2,077	105	77	28	150	115	35	126	92	34	163	115	48	81
482	409	73	3	2	1	3	2	1	2	1	1	1	1	-	82
9,577	7,618	1,959	96	70	26	144	112	32	120	89	31	160	112	48	83
119	74	45	6	5	1	3	1	2	4	2	2	2	2	-	84
3,711	329	3,382	46	9	37	29	6	23	53	4	49	74	13	61	85
205	120	85	3	2	1	3	3	-	2	2	4	4	3	1	86
189	85	104	5	3	2	2	2	-	5	2	3	7	3	4	87
172	93	79	3	3	-	-	-	-	1	1	7	7	6	1	88
3,145	31	3,114	35	1	34	24	1	23	45	-	45	56	1	55	89

SECTION 1 - GENERAL MORTALITY

Table 1-25. Deaths From 281 Selected Causes, by Specified

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Total			White		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>						
01 Malignant neoplasms of genital organs ————— 180-187	44,273	21,723	22,550	37,964	18,350	19,614
02 Of cervix uteri ————— 180	5,166	...	5,166	3,953	...	3,953
03 Of other parts of uterus ————— 181,182	5,776	...	5,776	4,947	...	4,947
04 Of ovary, fallopian tube, and broad ligament ————— 183	10,653	...	10,653	9,863	...	9,863
05 Of other and unspecified female genital organs ————— 184	955	...	955	851	...	851
06 Of prostate ————— 185	20,790	20,790	...	17,482	17,482	...
07 Of all other and unspecified male genital organs ————— 186,187	933	933	...	868	868	...
08 Malignant neoplasms of urinary organs ————— 188,189	17,382	11,442	5,940	15,964	10,563	5,381
09 Of bladder ————— 188	9,812	6,776	3,036	8,888	6,281	2,707
10 Of other and unspecified urinary organs ————— 189	7,570	4,666	2,904	6,976	4,302	2,674
11 Malignant neoplasms of other and unspecified sites ————— 190-199	38,028	19,517	18,511	33,541	17,143	16,398
12 Of eye ————— 190	310	148	162	303	145	158
13 Of brain and other parts of nervous system ————— 191,192	9,385	5,227	4,158	8,756	4,895	3,861
14 Of thyroid gland ————— 193	1,057	376	681	940	332	608
15 Other ————— 194-199	27,276	13,766	13,510	23,542	11,771	11,771
16 Leukemia ————— 204-207	15,329	8,611	6,718	13,996	7,892	6,104
17 Lymphatic leukemia ————— 204	4,526	2,639	1,887	4,143	2,413	1,730
18 Myeloid leukemia ————— 205	7,033	3,862	3,171	6,420	3,549	2,871
19 Monocytic leukemia ————— 206	417	236	181	379	216	163
20 Other and unspecified leukemia ————— 207	3,353	1,874	1,479	3,054	1,714	1,340
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	21,077	11,078	9,999	19,063	9,965	9,088
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	5,396	2,752	2,644	5,036	2,558	2,478
23 Hodgkin's disease ————— 201	2,286	1,330	956	2,098	1,221	877
24 Multiple myeloma ————— 203	5,933	3,081	2,852	4,889	2,573	2,416
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	7,462	3,915	3,547	6,830	3,613	3,317
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	4,925	2,343	2,582	4,316	2,080	2,256
27 Benign neoplasms of female genital organs ————— 218-221	118	...	118	84	...	84
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	799	283	516	696	238	458
29 Other benign neoplasms ————— 210-217,222,223,226-228	886	495	393	759	427	332
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	24	...	24	21	...	21
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	2,099	1,032	1,067	1,893	936	957
32 Other neoplasms of unspecified nature ————— 230-233,237,239	997	533	464	863	459	404
33 <b>III. Endocrine, nutritional, and metabolic diseases —————</b>	<b>41,322</b>	<b>17,361</b>	<b>23,961</b>	<b>34,658</b>	<b>14,810</b>	<b>19,848</b>
34 Nontoxic goiter ————— 240,241	32	6	26	26	6	20
35 Thyrotoxicosis with or without goiter ————— 242	216	99	117	184	92	152
36 All other diseases of thyroid gland ————— 243-246	540	138	402	462	118	364
37 Diabetes mellitus ————— 250	32,989	13,632	19,357	27,402	11,621	15,861
38 Diseases of pituitary gland ————— 253	199	104	95	157	82	75
39 Diseases of thymus gland ————— 254	18	8	10	13	6	7
40 Diseases of adrenal gland ————— 255	293	127	166	259	108	151
41 Niacin deficiency ————— 262	...	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	2,606	1,110	1,496	2,235	911	1,324
43 Cystic fibrosis ————— 273.0	545	270	275	525	261	264
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	3,884	1,927	1,957	3,295	1,665	1,630
45 <b>IV. Diseases of the blood and blood-forming organs —————</b>	<b>5,387</b>	<b>2,629</b>	<b>2,758</b>	<b>4,404</b>	<b>2,152</b>	<b>2,252</b>
46 Anemias ————— 280-285	3,121	1,483	1,638	2,485	1,171	1,314
47 Deficiency anemias ————— 280,281	351	135	216	315	118	197
48 Hemolytic anemias ————— 282,283	640	318	322	323	150	173
49 Aplastic anemia ————— 284	1,153	592	561	1,051	538	513
50 Other and unspecified anemias ————— 285	977	438	539	796	365	431
51 Purpura and other hemorrhagic conditions ————— 287	656	322	334	572	288	284
52 All other diseases of blood and blood-forming organs ————— 286,288,289	1,610	824	786	1,347	693	654
53 <b>V. Mental disorders —————</b>	<b>9,926</b>	<b>6,411</b>	<b>3,515</b>	<b>7,633</b>	<b>4,738</b>	<b>2,895</b>
54 Senile and presenile dementias ————— 290	1,199	513	686	1,138	487	651
55 Alcoholic psychoses ————— 291	318	281	37	225	204	21
56 All other psychoses ————— 294-299	411	189	222	357	157	200
57 Alcoholism ————— 303	5,100	3,894	1,206	3,508	2,738	770
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	2,656	1,300	1,356	2,200	1,037	1,163
59 Mental retardation ————— 310-315	242	134	108	205	115	90
60 <b>VI. Diseases of the nervous system and sense organs —————</b>	<b>17,453</b>	<b>9,523</b>	<b>7,930</b>	<b>14,960</b>	<b>8,047</b>	<b>6,913</b>
61 Meningitis ————— 320	1,526	843	683	1,083	601	482
62 Hereditary neuromuscular disorders ————— 330	793	584	209	717	528	191
63 Multiple sclerosis ————— 340	1,322	621	701	1,261	476	785
64 Paralysis agitans ————— 342	3,244	1,774	1,470	3,119	1,707	1,412
65 Cerebral spastic infantile paralysis ————— 343	611	324	287	499	254	245
66 Epilepsy ————— 345	1,684	1,011	673	1,161	662	499
67 Inflammatory diseases of eye ————— 360-369	18	5	13	14	2	12
68 Cataract ————— 374	26	10	16	22	9	13
69 Glaucoma ————— 375	9	2	7	7	1	6
70 Otitis media and mastoiditis ————— 381-383	94	58	36	73	45	28
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-356,370-373,376-380,384-389	8,076	4,391	3,685	7,004	3,784	3,240
72 <b>VII. Diseases of the circulatory system —————</b>	<b>978,527</b>	<b>512,151</b>	<b>466,376</b>	<b>877,435</b>	<b>459,951</b>	<b>417,484</b>
73 Active rheumatic fever ————— 390-392	125	51	74	106	42	64
74 Chronic rheumatic heart disease ————— 393-398	12,645	5,573	7,072	11,539	5,059	6,480
75 Diseases of mitral valve ————— 394	3,608	1,273	2,335	3,302	1,185	2,137
76 Diseases of aortic valve ————— 395	4,338	2,548	1,790	3,932	2,313	1,619
77 Diseases of other endocardial structures ————— 397	561	207	354	508	179	329
78 Other rheumatic heart diseases ————— 393,395,398	4,138	1,545	2,593	3,797	1,402	2,395
79 Hypertensive disease ————— 400-404	16,130	7,148	8,982	12,837	5,589	7,248
80 Malignant hypertension ————— 400	606	322	284	347	176	171
81 Essential benign hypertension ————— 401	1,162	478	684	904	370	534
82 Hypertensive heart disease ————— 402	6,905	2,797	4,108	5,307	2,079	3,228
83 Hypertensive renal disease ————— 403	3,927	1,949	1,978	3,289	1,625	1,664
84 Hypertensive heart and renal disease ————— 404	3,530	1,602	1,928	2,990	1,339	1,651

\*Includes deaths of Aleuts and Eskimos.

SECTION 1 - GENERAL MORTALITY

Race or National Origin and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

Black			Indian*			Chinese			Japanese			Other			
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
6,054	3,259	2,795	92	46	46	39	13	26	47	21	26	77	34	43	01
1,154	...	1,154	23	...	23	11	...	11	7	...	7	18	...	18	02
797	...	797	7	...	7	8	...	8	6	...	6	11	...	11	03
743	...	743	13	...	13	7	...	7	13	...	13	14	...	14	04
101	...	101	3	...	3	...	...	...	...	...	...	...	...	...	05
3,204	3,204	...	40	40	...	12	12	...	19	...	19	33	33	...	06
55	55	...	6	6	...	1	1	...	2	...	2	1	1	...	07
1,334	801	533	26	17	9	15	12	3	22	14	8	21	15	6	08
784	467	317	9	6	3	8	7	1	13	10	3	10	5	5	09
650	334	216	17	11	6	7	5	2	9	4	5	11	10	1	10
4,191	2,221	1,970	88	41	47	75	44	31	51	23	28	82	45	37	11
6	3	3	...	...	...	...	...	...	1	...	1	...	...	...	12
572	304	268	13	7	6	13	5	8	8	6	2	23	10	13	13
108	40	66	...	...	...	1	...	1	5	2	3	5	2	3	14
3,507	1,874	1,633	75	34	41	61	39	22	37	15	22	54	33	21	15
1,201	640	561	31	17	14	25	15	10	25	14	11	51	33	18	16
349	202	147	13	8	5	4	3	3	5	3	2	12	10	2	17
548	278	270	12	7	5	11	6	5	16	9	7	26	13	13	18
34	17	17	...	...	...	2	2	1	2	1	1	1	1	1	19
270	143	127	6	2	4	8	4	4	3	2	1	12	9	3	20
1,884	1,018	846	34	17	17	32	22	10	42	21	21	52	35	17	21
319	178	143	10	3	7	11	5	6	10	5	5	10	5	5	22
178	101	77	3	3	...	2	2	...	1	...	1	4	3	1	23
902	483	419	13	7	6	8	6	2	9	4	5	12	8	4	24
465	258	207	8	4	4	11	9	2	22	12	10	26	19	7	25
584	257	307	18	12	6	8	6	2	4	3	3	15	7	8	26
33	...	33	...	...	...	...	...	...	...	...	...	1	...	1	27
101	44	57	...	...	...	1	1	...	1	...	1	1	...	1	28
116	61	55	3	1	2	4	4	...	3	1	2	3	1	2	29
3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	30
189	86	103	7	5	2	2	1	1	1	1	1	7	4	3	31
122	66	56	8	6	2	1	1	1	1	...	...	3	2	1	32
6,223	2,337	3,886	210	97	113	61	32	29	68	29	39	102	56	46	33
8	...	8	...	...	...	...	...	...	...	...	...	...	...	...	34
29	6	23	2	1	1	...	...	...	...	...	...	1	...	1	35
55	18	37	2	2	...	1	...	1	...	...	...	...	...	...	36
5,163	1,846	3,317	170	78	92	49	28	23	48	19	29	77	42	35	37
40	20	20	1	1	...	...	...	...	...	...	...	1	1	1	38
4	2	2	...	...	...	...	...	...	...	...	...	...	...	...	39
29	14	15	2	2	...	1	1	...	2	2	...	...	...	...	40
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41
334	179	155	15	7	8	3	3	...	12	5	7	7	5	2	42
20	9	11	...	...	...	...	...	...	...	...	...	...	...	...	43
543	243	300	17	6	11	7	2	5	6	3	3	16	8	8	44
925	442	483	21	8	13	10	7	3	8	6	2	19	14	5	45
611	298	313	9	2	7	4	2	2	4	4	...	8	6	2	46
33	15	18	...	...	...	1	...	1	2	2	...	...	...	...	47
313	167	146	3	1	2	...	...	...	...	...	...	1	...	1	48
90	45	45	3	1	2	1	1	...	2	2	...	6	5	1	49
175	71	104	3	...	3	2	1	1	1	...	...	1	1	1	50
79	32	47	3	1	2	...	...	...	1	...	1	1	1	1	51
235	112	123	9	5	4	6	5	1	3	2	1	10	7	3	52
2,069	1,522	547	202	137	65	6	4	2	6	3	3	10	7	3	53
69	25	34	1	...	1	...	...	...	1	1	...	...	...	...	54
87	72	15	4	3	...	1	1	...	1	...	...	1	1	1	55
50	28	22	3	3	...	...	...	...	...	...	...	1	1	1	56
1,401	1,125	276	186	128	60	1	1	1	1	1	...	3	3	3	57
438	253	183	7	5	2	4	2	2	4	1	3	5	2	3	58
36	19	17	1	...	1	...	...	...	...	...	...	...	...	...	59
2,315	1,376	939	85	45	40	13	8	5	33	15	18	47	32	15	60
401	219	182	26	13	13	2	2	...	5	3	2	9	5	4	61
72	54	18	2	2	...	...	...	...	...	...	...	2	2	2	62
105	45	60	1	1	1	...	...	...	3	...	3	2	2	2	63
109	56	53	2	1	1	1	1	...	10	6	4	3	3	3	64
108	57	41	3	3	...	...	...	...	...	...	...	1	...	1	65
503	339	164	12	6	6	...	...	...	3	2	1	5	2	3	66
4	3	1	...	...	...	...	...	...	...	...	...	...	...	...	67
4	1	3	...	...	...	...	...	...	...	...	...	...	...	...	68
2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	69
18	12	6	3	1	2	...	...	...	...	...	...	...	...	...	70
989	579	410	36	19	17	10	5	5	12	4	8	25	20	5	71
95,629	48,753	46,876	1,709	1,018	691	1,131	755	376	1,235	669	566	1,388	1,005	383	72
18	9	9	...	...	...	...	...	...	...	...	...	1	...	1	73
994	465	529	32	11	21	27	10	17	7	5	2	46	23	23	74
262	93	169	10	2	8	13	4	4	4	3	1	17	6	11	75
382	222	160	8	3	5	6	4	2	2	...	6	10	6	4	76
44	23	21	...	...	...	1	1	...	...	...	...	1	4	2	77
308	127	179	13	8	7	7	1	6	1	2	1	13	7	6	78
3,189	1,503	1,686	38	18	22	20	13	7	24	12	12	22	15	7	79
250	142	108	2	1	1	...	...	...	3	1	2	3	1	1	80
250	104	146	5	2	3	...	...	...	...	...	...	...	...	...	81
1,546	684	862	17	10	7	8	5	3	14	7	7	13	12	1	82
622	318	304	5	1	4	4	4	2	4	2	2	3	3	2	83
521	255	266	9	2	7	5	4	1	3	2	1	2	2	2	84

SECTION I - GENERAL MORTALITY

Table 1-25. Deaths From 281 Selected Causes, by Specified

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Total			White		
	Both sexes	Male	Female	Both sexes	Male	Female
01 Ischemic heart disease 410-41C	638,427	355,007	283,420	580,428	323,830	256,598
02 With hypertensive disease (.0)	73,281	34,236	39,045	60,970	28,496	32,474
03 Without mention of hypertensive disease (.9)	565,146	320,771	244,375	519,458	295,334	224,124
04 Acute myocardial infarction 410	306,338	188,480	117,858	283,661	175,554	108,097
05 Other acute or subacute forms of ischemic heart disease 411	3,093	2,594	1,399	3,461	2,249	1,212
06 Chronic ischemic heart disease 412	327,830	163,813	164,017	293,129	145,920	147,209
07 Angina pectoris 413	206	120	86	187	107	80
08 Other forms of heart disease 420-429	57,218	31,452	25,766	47,936	26,365	21,563
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	327	173	154	270	138	132
10 Acute and subacute endocarditis 421	724	440	284	593	363	230
11 Chronic disease of endocardium 424	1,205	579	626	1,051	512	539
12 Of mitral valve, nonrheumatic 424.0	64	33	31	61	31	30
13 Of aortic valve, nonrheumatic 424.1	200	110	90	185	103	83
14 Of other endocardial structures 424.9	941	438	503	804	378	426
15 Symptomatic heart disease 427	38,633	20,066	18,567	32,863	16,949	15,714
16 Other myocardial insufficiency 428	2,819	1,453	1,366	2,451	1,278	1,173
17 All other forms of heart disease 423,425,426,429	13,510	8,741	4,769	10,910	7,145	3,765
18 Cerebrovascular diseases 430-438	181,934	77,351	104,583	159,538	86,982	92,576
19 With hypertension (benign) (.0)	22,950	9,345	13,605	17,995	7,103	10,892
20 Without mention of hypertension (.9)	158,984	68,006	90,978	141,543	59,859	81,684
21 Subarachnoid hemorrhage 430	7,431	2,879	4,552	6,249	2,418	3,831
22 Cerebral hemorrhage 431	23,832	10,899	12,933	20,017	9,004	11,013
23 Cerebral thrombosis 433	42,016	17,680	24,336	37,714	15,677	22,037
24 Cerebral embolism 434	731	292	439	670	265	405
25 Other specified acute cerebrovascular diseases 432,435	2,648	1,468	1,180	2,438	1,335	1,103
26 Acute but ill-defined cerebrovascular disease 436	67,740	29,294	38,446	58,024	24,768	33,256
27 Other cerebrovascular diseases 437,438	37,538	14,839	22,697	34,426	13,496	20,931
28 Diseases of arteries, arterioles, and capillaries 440-448	55,060	27,286	27,774	50,677	25,133	25,544
29 Arteriosclerosis 440	28,754	11,648	17,106	26,675	10,694	15,981
30 Aortic aneurysm (nonsyphilitic) 441	13,703	9,674	4,029	12,795	9,116	3,679
31 Gangrene 445	2,574	1,378	1,196	2,479	1,163	1,316
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	9,623	4,586	5,037	8,728	4,160	4,568
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	16,988	8,283	8,705	14,372	6,951	7,421
34 Venous thrombosis and embolism 450-453	14,882	7,141	7,741	12,567	5,989	6,578
35 Other diseases of circulatory system 454-458	2,106	1,142	964	1,785	962	823
36 VIII. Diseases of the respiratory system 110,476	68,723	40,783	99,503	62,556	36,947	
37 Acute upper respiratory infections 460-465	368	189	179	304	152	152
38 Acute bronchitis and bronchiolitis 466	697	392	305	615	352	263
39 Influenza 470-474	1,304	509	795	1,179	457	722
40 Pneumonia 480-486	49,889	27,109	22,780	43,611	23,208	20,403
41 Viral pneumonia 480	1,016	496	520	887	423	464
42 Bacterial pneumonia 481,482	6,227	3,647	2,580	5,265	3,044	2,221
43 Acute interstitial pneumonia 484	420	254	166	325	192	133
44 Bronchopneumonia, organism unspecified 485	15,229	8,139	7,090	13,317	6,969	6,348
45 Pneumonia due to other and unspecified organisms 483,486	26,997	14,573	12,424	23,817	12,580	11,237
46 Bronchitis, emphysema, and asthma 490-493	22,363	16,107	6,256	20,923	15,084	5,839
47 Bronchitis, unqualified 490	704	311	393	626	268	358
48 Chronic bronchitis 491	3,609	2,474	1,135	3,431	2,344	1,087
49 Emphysema 492	16,376	12,594	3,782	15,557	11,911	3,646
50 Asthma 493	1,674	728	946	1,309	561	748
51 Hypertrophy of tonsils and adenoids 500	17	9	8	15	8	7
52 Empyema and abscess of lung 510,513	1,250	691	559	983	687	296
53 Pleurisy 511	358	177	181	302	147	155
54 Other chronic interstitial pneumonia 517	3,124	1,821	1,303	2,856	1,683	1,173
55 Bronchiectasis 518	630	303	327	586	272	314
56 Other diseases of respiratory system 501-508,512,514-516,519	30,476	22,216	8,260	28,129	20,506	7,623
57 IX. Diseases of the digestive system 68,731	39,356	29,377	58,409	33,271	25,138	
58 Diseases of teeth and supporting structures 520-525	29	15	14	21	10	11
59 Peptic ulcer 531-533	5,900	3,527	2,373	5,326	3,166	2,160
60 Ulcer of stomach 531	2,669	1,491	1,178	2,390	1,321	1,069
61 Ulcer of duodenum 532	2,452	1,572	880	2,240	1,436	804
62 Peptic ulcer, site unspecified 533	779	464	315	695	409	287
63 Gastritis and duodenitis 535	629	385	244	580	341	239
64 Appendicitis 540-543	747	422	325	583	333	250
65 Hernia and intestinal obstruction 550-553,560	5,699	2,366	3,313	4,980	2,010	2,970
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	48	24	24	33	18	15
67 Diverticula of intestine 562	2,800	928	1,872	2,572	866	1,716
68 Chronic enteritis and ulcerative colitis 563	624	353	471	768	330	438
69 Cirrhosis of liver 570	30,848	20,167	10,681	25,448	16,727	8,721
70 Alcoholic 571.0	13,029	9,032	3,997	10,343	7,241	3,102
71 Other specified 571.8	3,508	2,212	1,696	3,001	1,658	1,343
72 Unspecified 571.9	13,911	8,923	4,988	12,104	7,828	4,276
73 Cholelithiasis, cholecystitis and cholangitis 574,575	2,957	1,299	1,658	2,706	1,199	1,507
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	18,250	9,850	8,400	15,412	8,281	7,131
75 X. Diseases of the genitourinary system 26,234	13,774	12,460	20,993	11,060	9,933	
76 Nephritis and nephrosis 580-584	4,580	3,939	6,249	3,441	2,808	
77 Acute nephritis 580	1,604	876	728	1,311	714	597
78 Nephrotic syndrome 581	229	123	106	186	100	86
79 Chronic and unqualified nephritis and renal sclerosis 582-584	6,686	3,581	3,105	4,752	2,627	2,125
80 Infections of kidney 590	3,712	1,481	2,231	3,136	1,226	1,910
81 Calculi of urinary system 592,594	540	221	319	480	195	285
82 Other diseases of urinary system 591,593,595-599	11,450	6,022	5,428	9,435	4,941	4,494
83 Hyperplasia of prostate 600	998	998	...	854	854	...
84 Diseases of breast 610,611	41	2	39	37	2	35
85 Other diseases of genital organs 601-607,612-629	974	470	504	802	401	401
86 XI. Complications of pregnancy, childbirth, and the puerperium 373	...	373	208	...	208	
87 Ectopic pregnancy 631	44	...	44	...	15	
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	55	...	55	...	33	
89 Hemorrhage of pregnancy and childbirth 632,661-663	56	...	56	...	36	

Includes deaths of Aleuts and Eskimos.

SECTION 1 - GENERAL MORTALITY

Race or National Origin and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Black			Indian <sup>1</sup>			Chinese			Japanese			Other			
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
54,713	28,968	25,745	959	614	345	746	525	221	734	412	322	847	658	189	01
11,773	5,429	6,344	93	54	39	143	88	55	144	62	82	158	107	51	02
42,940	23,539	19,401	866	560	306	603	437	166	590	350	240	689	551	138	03
21,238	11,856	9,382	517	361	156	304	221	83	307	191	116	381	297	84	04
507	327	180	14	9	5	1	1	-	4	4	-	6	4	2	05
32,950	16,773	16,177	428	244	184	440	302	138	423	217	206	460	357	103	06
18	12	6	-	-	-	-	1	-	-	-	-	-	-	-	07
8,078	4,829	4,049	227	123	104	44	30	14	49	27	22	82	58	24	08
49	32	17	3	2	1	-	-	-	3	-	3	2	1	1	09
122	70	52	1	-	1	3	3	-	1	1	-	4	3	1	10
143	60	83	3	1	2	-	-	-	2	2	-	6	4	2	11
2	1	1	-	-	-	-	-	-	1	1	-	1	1	-	12
14	7	7	-	-	-	-	-	-	-	-	-	-	-	-	13
127	52	75	3	1	2	-	-	-	1	1	-	6	4	2	14
5,711	2,963	2,748	168	90	78	26	18	8	27	13	14	38	33	5	15
356	168	188	5	3	2	1	1	-	1	1	-	6	3	3	16
2,497	1,536	961	47	27	20	14	8	6	16	11	5	26	14	12	17
21,202	9,730	11,472	329	176	153	230	133	97	334	160	174	301	190	111	18
4,673	2,098	2,575	45	25	19	67	38	29	47	28	47	95	59	36	19
16,529	7,632	8,897	284	157	127	163	95	68	269	132	127	206	131	75	20
1,075	414	661	22	11	11	21	11	10	32	7	25	32	18	14	21
3,543	1,748	1,795	57	27	30	61	38	23	67	28	39	67	54	33	22
4,086	1,879	2,207	45	24	21	39	18	21	75	44	31	87	38	19	23
56	25	31	3	1	2	1	-	1	-	-	-	1	1	-	24
192	121	71	6	4	2	3	3	-	5	3	2	4	2	2	25
9,316	4,299	5,017	150	82	68	68	42	26	92	47	45	90	66	34	26
2,934	1,244	1,690	46	27	19	37	21	16	63	31	32	30	21	9	27
4,103	1,970	2,133	86	54	32	52	35	17	74	47	27	68	47	21	28
1,986	892	1,094	38	25	11	16	12	4	21	11	10	20	14	6	29
805	476	329	12	10	2	27	19	8	39	30	9	31	23	8	30
484	210	274	7	3	4	2	-	2	1	1	-	1	1	-	31
828	392	436	31	16	15	7	4	3	13	5	8	16	9	7	32
2,532	1,279	1,253	38	24	14	12	9	3	13	6	7	21	14	7	33
2,230	1,111	1,119	28	18	10	11	8	3	10	5	5	16	10	6	34
302	168	134	10	6	4	1	1	-	3	1	2	5	4	1	35
10,062	6,559	3,503	363	231	132	168	127	41	194	121	73	186	129	57	36
59	34	25	4	2	2	-	-	-	1	1	-	1	-	-	37
77	37	40	3	2	1	-	-	-	1	1	-	1	1	1	38
114	47	67	5	4	1	2	2	1	3	1	2	1	1	1	39
5,747	3,544	2,203	245	154	91	90	73	17	104	63	41	92	67	25	40
119	66	53	5	4	1	-	-	-	4	2	2	1	1	-	41
884	545	339	40	25	15	20	19	1	9	7	2	9	7	2	42
81	52	29	9	6	3	2	2	-	1	1	-	2	1	1	43
1,785	1,085	700	43	29	14	36	26	10	21	12	9	27	18	9	44
2,878	1,796	1,082	148	90	58	32	26	6	69	41	28	53	40	13	45
1,327	945	382	21	13	8	29	22	7	28	19	9	35	24	11	46
66	34	32	3	2	1	4	3	1	2	2	2	3	2	1	47
165	120	45	3	2	1	-	-	-	8	7	6	2	1	1	48
755	635	120	13	9	4	17	17	-	14	8	6	20	14	6	49
341	166	185	2	2	2	8	2	6	4	2	2	10	7	3	50
2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	51
253	194	59	4	3	1	-	-	-	4	3	1	6	4	2	52
52	27	25	-	-	-	1	1	-	2	1	1	1	1	-	53
229	117	112	15	9	6	10	5	5	8	5	3	6	2	4	54
37	27	10	4	3	3	-	-	-	1	1	-	2	1	-	55
2,165	1,586	579	62	43	19	36	26	10	42	26	16	42	29	13	56
9,421	5,537	3,884	590	326	264	96	69	27	79	48	31	136	105	31	57
8	5	3	-	-	-	-	-	-	-	-	-	-	-	-	58
523	326	197	8	4	4	15	9	6	11	7	4	17	15	4	59
254	154	100	4	2	2	8	4	4	8	6	2	5	7	1	60
194	124	70	3	1	2	6	4	2	2	1	1	5	6	1	61
75	48	27	1	1	-	1	1	-	1	-	-	2	2	-	62
63	38	25	3	3	-	1	1	-	1	-	-	2	4	-	63
155	84	71	1	1	1	2	1	1	1	1	1	5	4	1	64
677	350	327	23	14	9	3	3	-	5	4	1	11	5	6	65
13	5	8	-	-	-	1	-	1	1	1	-	-	-	-	66
210	60	150	1	1	1	3	3	-	6	2	4	8	7	1	67
54	21	33	-	-	-	1	1	-	-	-	-	-	-	-	68
4,902	3,140	1,762	402	224	178	24	19	5	27	19	8	45	38	7	69
2,416	1,627	789	249	145	104	4	4	-	8	7	1	9	8	1	70
841	517	324	42	23	19	7	4	3	4	3	3	13	9	4	71
1,645	998	649	111	56	55	13	11	2	15	11	4	23	21	2	72
212	82	130	18	7	11	7	3	4	5	3	2	9	5	4	73
2,604	1,426	1,178	133	73	60	39	29	10	23	12	11	39	29	10	74
4,987	2,561	2,406	130	69	61	46	31	15	42	18	24	56	35	21	75
2,165	1,088	1,077	51	23	28	20	12	8	10	3	7	24	13	11	76
281	156	125	8	3	5	3	2	1	1	-	-	1	1	-	77
40	23	17	3	-	3	-	-	-	-	-	-	-	-	-	78
1,844	909	935	40	20	20	17	10	7	10	3	7	23	12	11	79
544	240	304	13	6	7	3	2	1	9	2	7	7	5	2	80
52	22	30	2	2	-	3	1	2	2	2	2	1	1	-	81
1,906	1,013	893	55	30	25	15	12	3	17	11	6	22	15	7	82
131	3	...	7	7	...	3	3	...	2	2	...	1	1	...	83
3	-	9	3	1	1	1	1	-	-	-	-	1	-	-	84
168	67	93	2	1	1	1	1	-	2	-	2	1	-	1	85
169	...	169	2	...	2	...	...	...	1	...	1	3	...	3	86
28	...	28	-	...	-	...	...	...	-	...	-	1	...	1	87
21	...	21	-	...	-	...	...	...	-	...	-	1	...	1	88
20	...	20	-	...	-	...	...	...	1	...	1	...	...	-	89

SECTION I - GENERAL MORTALITY

Table 1-25. Deaths From 281 Selected Causes, by Specified

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Total			White		
	Both sexes	Male	Female	Both sexes	Male	Female
01 Abortions..... 640-645	20	...	20	8	...	8
02 Abortion induced for legal indications..... 640,641	6	...	6	3	...	3
03 Abortion induced for other reasons..... 642	3	...	3	-	...	-
04 Spontaneous abortion..... 643	4	...	4	1	...	1
05 Other and unspecified abortions..... 644,645	7	...	7	4	...	4
06 Sepsis of childbirth and the puerperium..... 670,671,673	70	...	70	44	...	44
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	128	...	128	73	...	73
08 Delivery without mention of complications..... 650	-	...	-	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue.....	2,424	930	1,494	1,858	707	1,151
10 Infections of skin and subcutaneous tissue..... 680-686	584	295	289	470	238	232
11 Other diseases of skin and subcutaneous tissue..... 680-709	1,840	635	1,205	1,388	469	919
12 XIII. Diseases of the musculoskeletal system and connective tissue.....	5,362	1,816	3,546	4,804	1,575	3,029
13 Arthritis and spondylitis..... 710-715	2,027	672	1,355	1,873	617	1,256
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	234	79	155	186	66	120
15 Osteomyelitis and perlostitis..... 720	193	112	81	159	93	66
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	193	75	118	177	69	108
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	2,715	878	1,837	2,209	730	1,479
18 XIV. Congenital anomalies.....	12,983	6,986	5,997	10,736	5,810	4,926
19 Spina bifida..... 741	402	186	216	360	166	194
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	1,985	1,002	983	1,670	838	832
21 Congenital anomalies of heart..... 746	5,123	2,830	2,293	4,280	2,396	1,884
22 Other congenital anomalies of circulatory system..... 747	1,322	719	603	1,042	575	467
23 Cleft palate and cleft lip..... 749	15	5	10	9	2	7
24 All other congenital anomalies..... 744,745,748,750-759	4,136	2,244	1,892	3,375	1,633	1,542
25 XV. Certain causes of mortality in early infancy.....	23,401	13,448	9,953	18,147	9,405	8,742
26 XVI. Symptoms and ill-defined conditions.....	32,149	18,621	13,528	23,435	13,660	9,775
27 Senility without mention of psychosis..... 794	1,222	394	828	1,013	311	702
28 Symptoms and other ill-defined conditions..... 780-792,795,796	30,927	18,227	12,700	22,422	13,349	9,073
29 E XVII. Accidents, poisonings, and violence.....	156,308	111,468	44,840	128,948	80,798	38,150
30 Accidents..... E800-E949	103,202	71,935	31,267	88,243	61,004	27,239
31 Railway accidents..... E800-E807	576	496	80	446	382	66
32 Motor vehicle accidents..... E810-E823	49,510	35,804	13,706	43,359	31,141	12,218
33 Motor vehicle traffic accidents..... E810-E819	48,457	35,032	13,425	42,426	30,465	11,961
34 Motor vehicle traffic accident involving collision with train..... E810	902	658	244	818	592	228
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	17,659	11,963	5,696	16,027	10,804	5,223
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	7,746	5,336	2,410	6,114	4,114	2,000
37 Other motor vehicle traffic accidents involving collision..... E811, E813, E815	7,088	5,642	1,446	6,303	4,982	1,321
38 Noncollision motor vehicle traffic accidents..... E816-E818	8,999	7,016	1,983	7,998	6,225	1,773
39 Motor vehicle traffic accident of unspecified nature..... E819	8,083	4,417	3,666	5,166	3,748	1,418
40 Motor vehicle nontraffic accidents..... E820-E823	1,053	772	281	933	676	257
41 Other road vehicle accidents..... E825-E827	200	120	80	177	102	75
42 Water transport accidents..... E830-E838	1,357	1,220	137	1,155	1,026	129
43 Air and space transport accidents..... E840-E845	1,643	1,361	282	1,807	1,332	275
44 Accidental poisoning..... E850-E877	4,970	3,228	1,742	4,071	2,631	1,440
45 Accidental poisoning by drugs and medicaments..... E850-E859	2,214	1,258	956	1,846	1,043	803
46 Accidental poisoning by other solid and liquid substances..... E860-E869	1,160	766	394	897	585	312
47 Accidental poisoning by gases and vapors..... E870-E877	1,596	1,204	392	1,328	1,003	325
48 Accidental falls..... E880-E887	13,773	7,226	6,547	12,504	6,376	6,128
49 Fall from one level to another..... E880-E884	3,806	2,696	1,110	3,359	2,354	1,005
50 Fall on same level..... E885, E886	505	233	272	473	215	258
51 Other and unspecified falls..... E887	9,462	4,297	5,165	8,672	3,907	4,865
52 Accidents caused by fires and flames..... E890-E899	6,357	3,866	2,491	4,595	2,806	1,790
53 Accidental drowning and submersion..... E910	5,961	4,945	1,016	4,502	3,680	822
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911, E912	3,037	1,764	1,273	2,531	1,467	1,064
55 Accident caused by firearm missile..... E922	1,962	1,675	307	1,603	1,375	228
56 Accidents mainly of industrial type..... E916-E921, E923-E928	5,271	4,775	496	4,668	4,246	422
57 Accident caused by cutting or piercing instrument..... E920	127	104	23	95	78	17
58 Accident caused by explosive material..... E923	439	380	59	363	319	44
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924, E926	181	99	82	140	77	63
60 Accident caused by electric current..... E925	1,183	1,106	77	1,094	1,021	73
61 Other accidents mainly of industrial type..... E916-E919, E921, E927, E928	3,341	3,086	255	2,976	2,751	225
62 Surgical and medical complications and misadventures..... E930-E936	3,107	1,672	1,435	2,650	1,432	1,218
63 All other accidents..... E900-E909, E913-E915, E929, E940-E949	5,458	3,783	1,675	4,373	3,009	1,364
64 Suicide..... E950-E959	28,681	21,109	7,572	26,579	19,531	7,048
65 Suicide from poisoning by solid or liquid substance..... E950	3,879	1,532	2,347	3,631	1,429	2,202
66 Suicide from poisoning by gases..... E951, E952	2,608	1,808	800	2,569	1,782	787
67 Suicide by hanging, strangulation, and suffocation..... E953	3,830	2,982	848	3,439	2,659	780
68 Suicide by firearm and explosive..... E955	16,084	13,342	2,742	14,965	12,414	2,551
69 Suicide by all other means..... E954, E956-E959	2,280	1,445	835	1,975	1,247	728
70 Homicide..... E960-E978	19,968	15,355	4,613	10,738	7,951	2,787
71 Assault by firearm and explosive..... E985	12,874	10,520	2,354	6,708	5,314	1,394
72 Assault by cutting and piercing instrument..... E966	3,542	2,747	795	1,747	1,308	439
73 Assault by other means..... E960-E964, E967-E969	3,283	1,821	1,462	2,124	1,170	954
74 Legal execution..... E978	1	-	-	1	1	-
75 Other legal intervention..... E970-E977	268	268	2	158	158	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	4,433	3,045	1,388	3,365	2,289	1,076
77 Injuries resulting from operations of war..... E990-E999	24	24	-	23	23	-

\*Includes deaths of Aleuts and Eskimos.





SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated		
28,543	23,292	21,641	24,036	34,073	65,483	89,640	125,574	167,098	209,496	236,089	247,048	243,550	183,971	91,417	26,134	4,629	569	01	
20,047	16,937	14,641	15,531	21,421	35,094	57,038	80,315	106,505	129,873	138,157	129,552	112,387	73,069	31,378	7,700	1,162	368	02	
6,496	6,355	7,000	8,505	12,652	20,389	32,602	45,259	60,593	79,823	97,942	117,496	131,163	110,902	60,039	18,434	3,467	201	03	
16,265	12,804	11,005	11,583	16,314	28,093	47,325	68,530	93,031	114,844	123,782	117,355	104,030	68,160	29,199	6,952	872	272	04	
5,018	4,684	5,278	6,300	9,500	15,993	26,283	37,623	51,478	68,590	85,863	105,691	122,392	104,659	56,805	17,055	2,874	127	05	
3,386	3,769	3,354	3,678	4,763	6,586	9,161	11,150	12,727	14,096	13,331	11,172	7,686	4,357	1,918	676	267	85	06	
1,329	1,623	1,531	2,030	2,930	4,095	5,981	7,266	8,705	10,636	11,563	11,270	8,207	5,855	3,042	1,289	566	66	07	
406	364	282	270	344	415	552	635	747	933	1,044	1,025	671	552	261	72	23	11	08	
149	148	191	175	222	301	338	370	410	397	516	535	564	388	192	40	27	8	09	
216	239	278	300	411	511	839	1,048	1,338	1,581	1,711	1,752	1,640	1,294	567	149	27	10	10	
122	123	157	166	238	304	472	634	785	930	959	928	843	555	232	63	6	9	11	
94	116	121	134	173	207	367	414	553	651	752	824	797	739	335	96	21	1	12	
98	72	97	92	137	186	318	467	604	705	772	744	703	480	195	44	5	6	13	
66	71	77	83	105	148	248	301	416	484	623	680	689	652	313	84	16	-	14	
22	48	54	68	96	112	151	173	211	211	168	160	122	67	31	8	-	2	15	
26	38	41	48	63	53	111	103	131	149	116	139	101	74	18	11	5	1	16	
2	3	6	6	5	6	3	10	8	14	19	24	18	6	6	1	1	1	17	
2	7	3	3	5	6	8	10	6	18	13	5	7	13	4	1	-	-	18	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
4	3	-	3	2	5	1	3	2	2	3	2	2	1	-	-	-	-	-	46
1	2	-	1	2	3	1	2	2	2	1	1	2	1	-	-	-	-	-	47
3	1	-	2	1	2	1	1	2	1	2	1	1	1	-	-	-	-	-	48
3	1	-	1	1	3	1	2	1	1	1	1	2	1	-	-	-	-	-	49
1	1	-	2	1	1	1	1	2	1	1	2	1	1	-	-	-	-	-	50
1	1	-	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
11	12	14	11	21	25	45	58	76	102	110	134	170	183	96	28	7	-	-	64
8	4	7	2	7	10	26	24	30	44	39	50	67	60	28	7	-	-	-	65
3	8	7	9	14	15	19	32	46	58	71	84	103	63	21	7	-	-	-	66
7	3	6	1	7	6	23	20	23	41	37	44	60	56	6	-	-	-	-	67
2	6	7	6	14	12	16	27	41	45	66	76	96	113	65	16	7	-	-	68
1	1	1	1	1	4	3	3	2	3	1	4	4	4	2	1	-	-	-	69
1	2	-	3	-	3	3	5	4	12	4	7	7	3	3	2	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
21	28	53	80	103	144	206	263	339	379	392	333	307	195	72	24	4	4	73	
12	18	40	53	75	106	142	186	245	274	283	218	197	104	38	11	2	4	74	
9	10	13	27	28	38	64	77	94	105	99	115	110	91	34	13	2	4	75	
5	4	4	11	32	43	76	120	177	186	214	167	156	84	28	11	1	3	76	
4	4	4	11	7	25	33	51	69	73	71	89	94	73	32	9	-	-	77	
5	17	28	34	45	60	84	83	88	81	65	45	35	17	7	-	-	-	78	
4	5	8	16	16	11	28	21	22	22	24	21	12	12	1	4	1	1	79	
2	1	1	2	1	3	2	2	-	-	7	6	3	3	3	-	-	-	80	
1	-	1	-	2	2	3	3												



















SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	01	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	02	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	06	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	07	
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-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	21	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	22	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	24	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	25	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
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-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	38	
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	
1	2	1	-	-	-	1	-	-	1	-	-	1	-	-	1	-	46	
1	2	1	-	-	-	1	-	-	1	-	-	1	-	-	1	-	47	
1	2	1	-	-	-	1	-	-	1	-	-	1	-	-	1	-	48	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	
35	45	57	48	76	76	104	113	116	139	133	66	94	59	23	7	-	55	
24	24	32	20	42	46	50	59	68	89	75	40	44	25	9	3	-	56	
11	21	25	28	34	30	54	54	48	50	58	26	50	34	14	4	-	57	
18	11	20	9	21	31	38	42	52	74	66	34	41	23	9	2	-	58	
8	8	6	14	9	17	34	38	33	36	49	22	45	29	14	4	-	59	
6	12	10	11	21	15	12	17	15	13	9	5	3	1	-	1	-	60	
3	12	18	13	25	13	19	16	14	13	8	4	5	5	-	-	-	61	
-	1	2	-	-	-	-	-	1	2	-	1	-	1	-	-	-	62	
-	1	1	1	-	-	1	-	1	1	1	-	-	-	-	-	-	63	
1,486	2,057	2,906	4,349	7,859	15,567	27,595	39,735	51,025	59,038	57,811	49,438	38,208	21,525	7,329	1,472	172	39	64
938	1,142	1,299	1,923	3,519	7,407	14,150	21,503	29,194	34,408	33,873	27,429	19,696	10,152	3,154	581	48	19	65
548	915	1,607	2,426	4,340	8,160	13,445	18,232	21,831	24,632	23,938	22,009	18,512	11,373	4,175	891	124	20	66
833	1,024	1,122	1,614	2,836	6,045	11,811	18,272	25,582	30,307	30,188	24,661	18,094	9,350	2,882	497	37	13	67
462	753	1,351	1,973	3,583	6,906	11,537	16,027	19,442	22,056	21,634	20,104	17,401	10,701	3,926	797	99	18	68
92	107	156	278	644	1,289	2,216	3,074	3,434	3,837	3,431	2,562	1,491	710	234	76	11	6	69
79	155	230	414	696	1,152	1,800	2,075	2,261	2,465	2,179	1,804	1,023	627	228	81	22	2	70
13	11	21	31	39	73	123	157	178	262	254	206	111	92	38	8	-	71	71
7	7	26	39	61	102	108	130	128	111	125	101	88	45	21	13	3	-	72
1,422	1,969	2,828	4,248	7,708	15,358	27,304	39,338	50,514	58,438	57,149	48,872	37,713	21,216	7,218	1,452	168	36	73
906	1,095	1,255	1,873	3,447	7,315	14,011	21,307	28,936	34,095	33,546	27,173	19,474	10,028	3,120	574	48	18	74
516	874	1,573	2,375	4,261	8,043	13,293	18,031	21,578	24,343	23,603	21,699	18,239	11,188	4,088	878	120	12	75
804	984	1,086	1,572	2,782	5,988	11,689	18,101	25,365	30,034	29,897	24,422	17,887	9,232	2,850	492	37	18	76
434	724	1,328	1,934	3,520	6,812	11,408	15,856	19,218	21,795	21,335	19,824	17,150	10,534	3,853	786	96	16	77
91	101	148	271	627	1,275	2,201	3,052	3,386	3,803	3,397	2,547	1,477	704	232	74	11	6	78
76	144	220	402	682	1,131	1,779	2,046	2,234	2,437	2,143	1,778	1,001	609	224	80	21	2	79
11	10	21	30	38	72	121	154	175	258	252	204	110	92	38	8	-	7	80
7	6	25	39	59	100	106	129	128	111	125	97	88	45	21	12	3	-	81
14	18	32	71	157	437	828	1,193	1,392	1,377	1,047	769	582	393	133	30	4	4	82
10	15	19	53	114	326	600	862	985	1,017	734	531	354	209	65	10	2	3	83
4	3	13	18	43	111	228	331	407	360	313	238	228	124	68	20	2	1	84
9	13	12	29	69	220	466	704	857	918	654	481	325	198	61	10	1	2	85
3	3	12	13	25	82	179	284	367	338	287	219	220	119	66	19	2	1	86
1	1	4	23	41	103	127	152	117	94	76	41	28	8	3	1	1	1	87
-	-	1	5	18	28	43	45	38	21	24	17	6	5	1	-	-	-	88
-	-	1	3	4	7	7	6	11	5	4	9	1	3	1	-	-	-	89
1	-	-	-	-	1	6	2	4	1	2	2	-	-	1	-	-	-	90



SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977--Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
1	-	-	-	1	3	4	14	15	19	24	26	26	20	7	3	-	01	
1	-	-	-	1	3	4	12	14	18	21	23	21	18	4	2	-	02	
1	-	-	-	-	-	-	2	1	1	3	3	5	2	3	1	-	03	
1	-	-	-	1	3	3	12	13	18	19	23	21	17	4	2	-	04	
-	-	-	-	-	-	-	1	1	1	3	3	4	2	3	1	-	05	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	06	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	07	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	09	
1	3	7	19	41	96	172	234	308	297	242	159	140	72	29	8	1	10	
1	1	4	18	32	64	115	156	221	222	158	110	77	41	16	2	1	11	
1	1	3	9	18	32	57	78	87	75	84	49	63	31	13	6	-	12	
1	2	4	11	14	42	90	129	202	200	137	101	72	38	14	2	-	13	
-	1	3	7	5	21	42	68	81	71	82	46	61	30	12	6	-	14	
-	-	-	4	18	22	23	27	18	22	20	8	5	2	1	1	1	15	
-	-	-	-	4	11	15	10	6	4	2	3	2	1	1	-	-	16	
-	-	-	-	-	2	2	-	1	-	1	1	-	1	1	-	-	17	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
3	6	10	21	47	122	225	350	390	410	342	243	222	145	66	12	3	19	
2	6	6	12	35	100	174	258	274	285	235	158	119	79	27	2	1	20	
1	4	4	9	12	22	31	42	46	42	37	23	16	9	4	1	2	21	
2	5	4	7	25	68	140	214	240	257	212	144	110	77	26	2	1	22	
1	1	2	8	7	14	39	81	102	121	101	79	98	63	38	9	2	23	
-	-	2	5	10	31	34	44	33	28	21	12	9	2	1	-	-	24	
-	-	-	1	5	11	10	12	4	4	7	7	3	3	1	-	-	25	
-	-	-	-	7	1	1	1	2	-	2	1	-	-	-	-	-	26	
-	-	-	-	1	1	1	1	2	-	2	1	-	-	1	-	-	27	
9	9	15	31	68	216	427	595	679	651	439	341	194	96	31	7	-	28	
6	7	9	23	46	159	307	436	476	492	320	242	137	71	18	4	-	29	
3	2	6	8	22	57	120	159	203	159	119	99	57	25	13	3	-	30	
5	6	4	11	29	107	233	349	402	443	286	213	122	66	17	4	-	31	
2	2	5	4	13	47	98	133	183	145	101	91	57	24	13	3	-	32	
1	2	2	11	13	50	69	81	65	44	34	21	14	3	1	-	-	33	
-	-	1	4	9	10	17	25	18	13	18	7	1	1	-	-	-	34	
-	1	3	1	4	2	5	6	9	5	8	8	1	2	-	-	-	35	
-	-	-	1	4	5	5	5	2	1	-	1	-	-	-	-	-	36	
99	216	389	665	1,426	2,827	5,605	9,079	12,452	15,491	16,306	15,100	12,598	7,499	2,593	487	50	4	37
54	127	218	390	824	1,611	3,352	5,375	7,352	8,782	8,960	7,403	5,638	3,046	976	181	15	2	38
45	89	171	275	602	1,216	2,253	3,704	5,100	6,709	7,346	6,697	6,960	4,393	1,617	306	35	2	39
39	95	179	303	631	1,268	2,708	4,443	6,339	7,605	7,903	6,621	5,201	2,812	888	159	12	1	40
33	65	135	217	476	984	1,851	3,135	4,444	5,924	6,571	7,018	6,535	4,110	1,529	286	28	1	41
14	27	36	74	180	316	589	863	945	1,082	958	701	391	199	67	18	3	1	42
12	24	30	50	112	205	374	534	612	747	725	629	394	261	81	18	7	1	43
1	5	3	13	27	55	69	68	62	95	99	61	46	35	21	4	-	-	44
-	-	6	8	14	27	28	35	44	38	50	50	31	22	7	2	-	-	45
2	8	10	27	128	322	654	1,045	1,221	1,207	1,021	764	501	250	104	15	3	-	46
2	8	8	24	102	242	511	800	918	908	777	516	304	146	53	7	2	-	47
-	-	2	3	26	80	143	245	303	299	244	248	197	104	51	8	1	-	48
2	7	5	10	50	118	313	526	691	693	622	432	275	128	47	5	-	-	49
-	-	2	2	5	37	73	166	228	248	214	217	177	93	48	8	1	-	50
-	1	3	13	52	120	194	269	222	207	147	77	28	14	5	2	2	-	51
-	-	-	1	21	42	70	77	75	51	29	29	18	9	2	-	-	-	52
-	-	-	-	4	4	4	5	5	8	8	7	1	4	1	-	-	-	53
-	-	-	-	1	1	-	2	-	-	1	2	-	2	1	-	-	-	54
15	31	71	121	245	431	750	1,190	1,661	1,986	2,234	2,179	1,894	1,140	386	84	7	1	55
4	15	38	82	155	269	501	813	1,135	1,291	1,413	1,254	985	523	175	30	1	1	56
11	16	33	39	90	162	249	377	528	705	821	925	909	617	211	54	6	-	57
2	11	33	60	125	217	391	646	921	1,068	1,174	1,069	879	459	152	25	1	1	58
7	9	23	30	64	117	193	287	436	580	681	793	816	580	192	47	3	-	59
2	2	5	16	28	47	97	156	195	202	209	166	93	57	17	4	-	-	60
4	7	7	5	19	37	47	79	78	116	128	113	82	51	16	7	3	-	61
-	2	6	2	5	13	11	19	19	21	30	19	13	7	6	1	-	-	62
-	-	3	4	7	8	9	11	12	9	12	19	11	6	3	-	-	-	63
2	4	7	15	21	36	52	68	93	95	88	78	68	40	10	1	1	-	64
2	1	6	8	15	18	23	40	55	52	51	33	28	19	3	1	-	-	65
-	3	1	7	6	18	29	28	38	43	37	45	40	21	7	1	-	-	66
2	1	3	6	11	17	18	33	52	47	45	32	27	17	3	-	1	-	67
-	2	2	4	6	17	23	35	35	39	35	41	39	19	7	1	-	-	68
-	-	3	3	3	1	5	3	3	4	6	1	1	2	-	-	-	-	69
-	1	-	2	-	1	6	3	3	3	2	3	1	1	-	-	-	-	70
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
44	102	166	264	529	1,006	2,038	3,397	4,720	6,228	6,789	6,512	5,630	3,460	1,236	233	23	2	73
26	59	90	141	247	483	1,040	1,699	2,480	3,219	3,399	2,971	2,257	1,298	415	75	6	-	74
18	43	76	123	282	523	998	1,698	2,240	3,009	3,390	3,541	3,373	2,162	821	158	17	2	75
19	42	78	122	208	428	916	1,507	2,260	2,908	3,113	2,728	2,120	1,218	391	70	5	-	76
13	33	62	101	240	459	867	1,499	2,001	2,689	3,067	3,259	3,210	2,040	776	149	13	1	77
6	16	10	18	38	49	113	174	204	279	263	224	126	69	20	4	1	-	78
5	10	12	22	39	56	126	190	228	311	311	273	157	119	43	8	4	1	79
1	1	1	1	6	11	11	18	16	32	23	19	11	11	4	1	-	-	80
-	-	2	-	3	6	5	9	11	9	12	9	6	3	2	1	-	-	81
3	13	11	13	33	59	135	249	334	448	606	617	608	416	144	34	1	1	82
3	7	4	7	15	28	64	143	168	223	293	258	207	132	46	9	-	-	83
-	6	7	6	18	31	71	106	168	225	313	359	401	284	98	25	1	1	84
1	5	3	6	12	24	57	124	153	196	274	239	195	122	45	9	-	-	85
-	4	6	6	14	29	62	97	152	207	284	331	387	271	96	23	1	1	86
2	2	1	1	3	4	7	18	12	24	18	18	10	6	1	-	-	-	87
-	-	-	-	4	2	9	9	16	18	27	27	13	13	2	2	-	-	88
-	-	-	-	-	-	-	-	-	1	3	1	2	4	-	-	-	-	89
-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	90







SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
33	85	235	673	1,815	4,404	8,473	12,195	15,799	17,172	14,794	10,406	5,806	2,455	657	126	12	7
24	55	152	430	1,149	3,036	6,050	8,987	12,013	13,487	11,893	9,286	4,428	1,705	385	68	7	01
9	30	83	243	666	1,368	2,423	3,208	3,786	3,685	2,901	2,120	1,378	760	272	58	5	03
15	48	118	353	894	2,460	5,007	7,632	10,589	12,016	10,799	7,623	4,127	1,573	348	50	5	04
8	23	69	198	538	1,176	2,096	2,869	3,451	3,359	2,675	1,872	1,014	708	256	50	4	05
7	7	30	73	246	553	1,018	1,312	1,370	1,392	1,036	619	278	111	29	11	2	06
1	7	14	44	122	185	315	316	316	308	210	134	49	35	11	7	1	07
2	-	4	4	9	23	25	43	54	79	58	44	23	21	8	-	-	08
-	-	-	1	6	7	12	23	19	18	16	14	15	7	5	-	-	09
-	-	8	8	43	143	330	468	619	584	474	349	218	120	19	5	2	10
-	-	5	7	30	115	270	380	518	500	414	314	187	105	17	3	2	11
-	-	3	1	13	28	60	88	101	84	60	35	31	15	2	2	-	12
-	-	-	3	17	84	207	301	446	440	380	290	171	97	14	2	-	13
-	-	1	1	3	24	42	75	90	73	55	34	30	15	2	2	-	14
-	-	4	3	12	31	63	78	72	60	33	24	16	8	2	1	-	15
-	-	2	10	10	4	15	13	11	11	4	1	1	1	1	-	-	16
-	-	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	18
16	66	205	648	1,745	4,196	8,049	11,599	15,002	16,398	14,158	9,914	5,489	2,261	613	115	9	7
12	41	130	408	1,102	2,881	5,719	8,514	11,371	12,856	11,371	7,876	4,184	1,571	360	64	5	19
4	25	75	240	643	1,315	2,330	3,085	3,631	3,642	2,787	2,038	1,305	690	253	51	4	20
6	35	103	337	863	2,340	4,750	7,248	10,029	11,460	10,319	7,241	3,903	1,446	326	54	5	21
3	19	63	197	526	1,133	2,026	2,762	3,311	3,237	2,572	1,895	1,244	650	237	44	3	22
5	6	24	68	231	518	945	1,224	1,290	1,320	895	581	268	103	25	10	2	23
1	6	12	42	111	176	294	300	301	289	200	129	47	33	11	6	1	24
1	-	3	3	8	23	24	42	52	76	57	44	23	7	7	-	-	25
-	-	-	3	6	6	10	23	19	16	15	14	14	20	5	1	-	26
17	19	22	17	27	65	94	128	178	190	162	143	99	74	25	6	1	27
12	14	17	15	17	40	61	93	124	131	108	96	57	29	8	1	-	28
5	5	5	2	10	25	33	35	54	59	54	47	42	45	17	5	-	29
9	13	15	13	13	36	50	83	114	116	100	32	53	28	6	1	-	30
5	4	5	9	9	19	28	32	50	49	48	43	40	43	17	4	1	31
2	1	2	3	3	4	10	10	8	12	8	4	4	1	2	2	-	32
1	-	-	2	2	5	5	5	4	3	6	4	1	2	-	1	-	33
-	-	-	-	-	1	1	-	2	2	3	-	-	1	-	-	-	34
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	36
225	348	726	1,093	1,696	3,071	4,512	5,409	5,451	5,582	4,929	4,054	3,285	2,091	827	225	32	4
140	144	157	205	218	344	445	578	629	637	623	485	374	227	95	30	3	37
85	204	569	888	1,478	2,727	4,067	4,831	4,822	4,945	4,306	3,569	2,911	1,864	732	195	32	3
131	135	147	193	189	319	417	535	586	606	592	450	369	219	93	27	3	39
76	177	480	747	1,268	2,385	3,568	4,345	4,401	4,526	3,983	3,304	2,760	1,778	684	178	27	1
9	9	8	11	18	24	25	38	40	28	27	32	15	8	2	2	4	41
-	25	83	135	176	309	471	469	399	399	312	263	146	85	48	17	4	42
-	-	2	1	1	1	3	5	3	3	4	3	-	-	-	1	-	43
-	2	6	6	14	33	28	17	22	20	11	2	5	1	-	1	-	44
95	44	40	32	38	49	94	133	153	184	179	166	130	88	23	9	-	45
69	25	27	21	24	29	57	83	95	110	113	91	60	48	7	4	-	46
26	18	13	11	14	20	37	50	58	74	66	75	70	40	16	5	-	47
63	22	24	20	19	18	49	70	77	100	103	79	59	46	7	2	-	48
22	14	12	8	11	18	24	41	53	70	64	66	65	39	14	4	-	49
6	4	3	1	5	10	10	11	18	9	9	12	1	2	-	1	-	50
4	4	1	3	3	7	7	9	5	6	2	9	4	1	2	1	-	51
-	-	-	-	-	1	1	2	1	1	1	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
40	50	36	54	58	95	110	165	159	164	163	146	123	65	25	6	1	55
28	28	24	31	33	39	56	84	73	81	81	75	56	31	9	2	-	56
12	22	12	23	25	56	54	81	86	83	82	71	67	34	16	4	1	57
25	23	18	23	27	34	52	66	63	78	74	69	56	29	9	2	-	58
11	20	11	17	20	44	41	71	73	71	78	74	60	33	14	4	1	59
3	5	4	7	7	10	4	16	9	3	5	5	2	2	-	-	-	60
1	2	1	5	5	10	11	10	13	12	3	3	11	4	2	-	-	61
-	-	2	1	-	2	2	2	1	-	1	1	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
74	130	166	256	270	437	485	609	683	661	657	516	442	293	174	50	8	1
42	90	106	149	154	267	306	376	422	410	389	283	232	133	74	23	-	64
32	40	60	107	116	170	179	232	231	251	268	233	210	160	100	27	8	1
42	90	105	147	148	268	289	389	411	395	376	273	223	129	73	22	-	65
31	39	61	104	113	168	169	219	223	246	263	217	206	159	97	27	8	66
-	-	1	2	5	9	10	7	13	13	12	8	9	4	1	1	-	67
-	-	-	3	3	9	9	14	8	5	5	16	4	1	3	-	-	68
-	-	-	-	-	-	1	-	1	1	1	2	-	-	-	-	-	69
-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
16	124	484	751	1,330	2,490	3,823	4,502	4,486	4,573	3,930	3,226	2,590	1,845	605	160	23	3
1	-	-	4	7	9	26	35	39	36	36	36	26	15	5	1	-	73
15	124	484	747	1,323	2,481	3,797	4,467	4,447	4,537	3,890	3,190	2,564	1,630	600	159	23	3
1	-	-	3	5	9	21	30	35	33	39	29	21	15	4	1	-	74
12	104	397	618	1,144	2,157	3,334	4,014	4,052	4,142	3,578	2,961	2,427	1,547	559	143	18	3
-	-	-	1	2	4	4	4	3	3	3	7	5	-	-	-	-	75
3	19	81	124	165	293	438	436	373	376	302	227	134	82	41	16	4	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	1	6	5	14	31	25	17	22	19	10	2	3	1	-	-	1	78
212	279	348	470	709	1,290	2,216	3,382	4,783	6,029	6,864	6,795	5,878	3,484	1,198	233	24	4
152	154	98	59	54	90	247	382	461	2,781	1,641	4,334	3,969	2,433	848	156	15	1
60	145	250	411	655	1,200	1,969	2,628	3,122	3,248	2,968	2,461	1,909	1,051	350	77	9	3
148	132	95	56	46	72	188	581	1,309	2,247	3,175	3,671	3,503	2,184	747	130	11	85
50	116	198	301	519	883	1,682	2,279	2,703	2,852	2,604	2,180	1,750	965	327	83	6	2
2	1	2	3	8	18	55	169	326	519	692	643	453	237	97	25	4	86
9	29	49	98	126	200	2											



SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
13	74	160	240	311	400	547	619	615	612	539	437	340	166	76	13	3	1	
11	60	117	166	219	274	411	462	476	484	432	344	283	139	65	9	1	02	
2	14	41	67	87	118	132	147	131	127	103	89	54	26	11	4	2	1	
-	-	2	7	5	10	4	10	8	1	4	4	3	1	-	-	-	03	
10	22	21	40	78	160	317	549	808	916	915	775	643	356	129	28	4	1	
7	15	18	27	70	126	266	473	670	778	766	672	582	328	124	20	3	1	
2	7	2	8	8	32	49	73	131	136	145	100	60	26	5	7	1	07	
2	-	2	11	2	2	2	3	7	2	4	3	1	2	-	1	-	08	
33	44	64	126	266	615	1,066	1,403	1,618	1,594	1,385	1,095	775	421	108	17	1	1	
30	37	59	106	221	563	966	1,296	1,489	1,476	1,294	1,025	746	394	103	15	1	10	
3	7	5	17	30	48	72	95	125	117	86	69	28	26	4	2	-	11	
-	-	-	3	5	4	8	12	4	2	5	1	1	1	1	1	-	12	
4	5	5	10	25	39	57	81	126	127	154	151	108	37	19	19	1	13	
2	4	4	9	20	29	48	68	115	112	139	139	104	35	19	1	1	14	
2	1	1	1	1	4	10	9	13	11	15	12	3	2	2	-	-	15	
-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	16	
1	1	3	14	56	210	696	1,579	2,731	3,845	4,297	3,927	2,413	840	153	15	1	17	
1	1	2	7	41	153	530	1,255	2,207	3,131	3,639	3,465	2,165	739	127	11	1	18	
-	-	1	7	15	54	164	318	510	683	638	451	236	97	25	4	4	19	
-	-	-	-	-	3	2	6	14	31	20	11	12	4	1	-	-	20	
151	193	95	56	40	34	37	58	62	50	53	37	42	20	8	3	-	21	
147	131	83	53	39	31	35	51	64	40	44	32	38	19	8	3	-	22	
2	1	1	3	1	3	1	5	8	9	9	5	2	1	-	-	-	23	
2	1	1	-	-	-	1	2	-	1	-	-	2	-	-	-	-	24	
15	28	43	95	213	437	944	1,352	1,952	2,556	2,854	2,614	2,288	1,331	478	86	12	2	
8	12	27	60	142	320	649	938	1,365	1,765	1,927	1,752	1,403	760	242	32	1	25	
7	16	16	35	71	117	295	414	587	791	927	862	885	571	236	54	11	1	
5	10	21	51	131	287	583	860	1,257	1,609	1,799	1,616	1,332	729	234	27	1	27	
5	9	16	25	55	102	250	373	520	703	838	793	842	543	221	46	8	1	
3	2	5	9	11	29	60	73	103	149	118	118	65	26	7	5	1	30	
3	7	-	9	16	13	43	38	65	84	86	67	41	27	14	6	3	31	
-	-	1	1	-	4	6	5	5	7	10	8	6	5	1	1	-	32	
-	-	-	1	-	2	2	3	2	4	3	2	2	1	1	2	-	33	
1	2	6	20	43	96	319	499	930	1,356	1,722	1,743	1,613	1,001	379	64	11	1	
1	1	14	25	73	142	226	363	688	1,013	1,244	1,246	1,050	602	195	27	1	34	
-	1	4	18	23	33	93	136	242	343	478	497	563	399	184	37	10	1	
-	1	14	23	65	203	330	530	635	919	1,159	1,143	994	574	189	23	1	36	
-	1	4	14	21	70	113	202	286	416	461	451	535	380	171	30	8	1	
-	-	-	2	7	22	33	51	93	80	96	80	51	23	5	4	1	38	
-	-	-	2	4	2	23	39	54	60	45	26	19	13	5	2	-	39	
-	-	-	1	-	1	1	2	2	5	7	5	7	5	1	1	-	40	
-	-	-	-	-	-	-	-	1	3	2	1	2	-	-	2	-	41	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	
14	26	37	75	170	341	625	853	1,022	1,200	1,182	871	675	330	99	22	1	1	
7	11	25	46	117	247	423	575	677	752	683	506	353	158	47	5	-	43	
4	15	12	29	53	94	202	278	345	448	449	365	322	172	52	17	1	44	
7	9	19	37	108	222	380	530	622	690	640	473	338	155	45	4	-	45	
3	8	12	22	41	81	180	260	318	417	422	342	307	163	50	16	-	46	
3	2	5	9	22	38	40	52	66	56	38	32	14	3	2	1	1	47	
-	7	7	12	11	20	15	26	30	26	22	22	15	8	1	1	1	48	
-	-	1	3	5	5	5	3	6	5	5	1	1	1	1	-	-	49	
-	-	-	-	2	2	23	23	39	54	60	45	26	19	13	5	2	-	50
-	-	-	1	-	1	1	2	2	1	5	7	5	5	1	1	-	51	
-	-	-	-	-	-	-	-	1	3	2	1	2	-	-	2	-	-	
220	317	444	544	909	1,610	2,742	3,784	4,802	5,549	5,222	4,448	3,457	2,000	731	136	27	1	
141	197	242	293	487	857	1,549	2,104	2,714	3,012	2,717	2,086	1,447	746	255	42	5	1	
79	120	202	251	422	753	1,193	1,680	2,088	2,537	2,505	2,362	2,010	1,254	476	94	22	1	
127	177	211	252	416	704	1,308	1,827	2,397	2,649	2,425	1,858	1,304	673	240	32	4	1	
68	106	178	211	353	633	1,020	1,484	1,834	2,213	2,224	2,132	1,855	1,173	439	78	18	1	
13	20	27	37	66	148	228	266	299	335	270	211	132	65	14	8	1	57	
10	13	19	39	58	111	165	185	245	311	268	219	136	77	32	13	2	58	
1	1	4	4	3	5	13	11	18	28	22	17	11	8	1	2	-	59	
1	1	5	7	11	9	8	11	9	13	13	11	19	4	5	3	2	60	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	3	-	6	2	15	16	21	42	45	37	38	28	17	14	4	-	61	
-	-	-	3	1	6	9	11	26	21	14	16	14	9	5	2	-	62	
-	3	-	3	1	9	7	10	17	24	23	22	14	8	9	2	-	63	
-	-	-	3	1	5	9	11	25	21	13	16	14	9	5	2	-	64	
-	3	-	3	1	8	7	10	17	24	23	21	14	8	8	2	-	65	
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	66	
-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	67	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
139	191	265	272	389	559	904	1,185	1,293	1,314	968	586	286	109	14	1	-	70	
93	112	155	159	220	312	509	700	742	703	525	286	125	50	8	6	-	71	
46	79	110	113	169	247	395	485	551	611	443	300	161	58	7	1	-	72	
87	102	141	150	212	290	476	653	699	684	505	278	121	50	7	1	-	73	
38	72	103	103	152	226	366	457	522	572	426	289	155	57	7	1	-	74	
6	10	12	9	7	22	31	42	40	33	16	6	4	-	1	1	-	75	
7	7	5	8	13	19	28	25	28	39	17	10	4	1	-	-	-	76	
-	-	2	-	1	2	2	3	3	6	4	2	-	-	-	-	-	77	
1	-	2	2	4	1	1	3	1	-	-	1	2	-	-	-	-	78	
2	6	9	6	23	26	53	76	103	164	180	156	152	69	21	3	2	79	
2	4	5	5	14	20	25	33	43	66	58	55	33	12	21	3	2	80	
2	2	4	3	9	6	28	45	60	98	122	101	119	57	21	3	2	81	
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-	1	3	3	8	4	23	40	55	84	110	92	108	52	21	2	2	83	
-	-	-	-	2	2	4	5	6	8	6	3	-	1	-	-	-	84	
-	-	-	-	1	1	5	5	5	4	13	10	9	5	-	1	-	85	
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	86	
-	-	-	-	1	1	-	-	-	1	2	-	-	-	-	-	-	87	



SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
79	117	170	258	495	1,010	1,769	2,500	3,364	4,026	4,037	3,668	2,991	1,806	682	128	25	1
46	81	82	126	252	519	1,006	1,360	1,904	2,222	2,120	1,729	1,275	675	242	40	5	1
33	36	85	132	243	491	763	1,140	1,460	1,804	1,917	1,939	1,716	1,131	440	88	20	1
38	71	66	97	181	391	802	1,135	1,637	1,907	1,855	1,512	1,137	603	228	30	4	1
30	30	72	102	192	395	624	977	1,240	1,533	1,665	1,730	1,578	1,056	404	73	16	1
7	10	15	25	59	123	193	219	253	294	247	202	128	64	13	6	1	1
3	5	13	25	45	90	132	155	213	259	241	199	122	71	32	12	2	1
1	1	1	4	2	5	11	6	14	21	18	15	10	8	1	2	2	1
-	-	3	5	6	6	7	8	7	12	11	10	16	4	4	3	2	1
334	311	280	295	348	485	721	993	1,359	1,672	1,999	1,921	1,721	1,043	312	89	5	3
188	187	141	164	187	288	407	614	816	982	1,169	1,026	910	478	140	38	2	11
138	124	139	131	161	197	314	379	543	690	830	895	811	565	172	51	3	12
169	175	122	145	163	251	371	552	761	911	1,080	952	858	454	131	34	2	13
109	101	124	112	132	174	271	342	487	631	756	835	774	550	166	44	2	14
24	12	18	16	19	31	33	55	63	62	82	67	45	22	8	4	1	15
23	20	11	17	27	21	41	33	53	57	69	57	34	14	6	4	1	16
5	-	1	3	5	6	3	7	2	9	7	7	7	2	1	-	-	17
4	3	4	2	2	2	2	4	3	2	5	3	3	1	-	3	-	18
92	46	36	40	27	69	134	202	322	425	606	592	572	409	139	43	3	19
54	31	21	24	18	46	86	142	205	277	364	332	300	189	63	16	-	20
38	15	15	16	9	23	48	60	117	148	242	260	272	220	76	27	3	21
46	29	18	23	17	34	74	124	190	255	332	310	284	181	60	15	-	22
33	14	14	14	8	19	39	55	106	133	217	245	256	214	73	23	2	23
6	2	2	1	-	11	11	16	15	19	31	20	16	7	3	1	-	24
3	1	1	1	1	4	9	5	10	15	25	15	16	6	3	2	1	25
2	-	1	1	1	1	2	2	1	3	1	2	-	1	-	-	-	26
2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	27
165	197	195	188	244	301	405	555	707	812	915	810	685	378	103	23	-	28
98	115	95	93	126	171	217	333	417	468	542	418	345	178	43	9	-	29
67	82	100	95	118	130	188	222	290	344	373	392	340	200	80	14	-	30
86	107	82	80	107	150	206	303	383	433	512	393	321	168	40	7	-	31
50	65	89	82	95	115	162	204	258	312	346	368	329	196	59	13	-	32
11	8	13	12	15	16	10	27	33	31	28	23	20	11	2	2	-	33
15	16	9	13	21	14	24	14	31	30	25	22	8	4	1	1	-	34
1	-	-	1	4	5	1	3	1	4	4	2	2	4	1	-	-	35
2	1	2	-	2	1	2	4	1	2	2	2	3	-	-	1	-	36
7	7	6	9	13	16	28	33	38	42	47	55	49	30	4	5	1	37
2	5	3	7	6	11	18	18	26	21	28	36	27	13	3	3	1	38
5	2	3	2	7	5	17	15	12	21	21	19	22	17	1	2	-	39
2	5	2	6	5	11	8	16	24	19	26	31	26	12	3	3	1	40
4	1	3	2	6	3	15	14	11	19	19	19	21	16	1	2	-	41
-	-	1	1	1	1	3	1	2	-	-	5	1	1	-	-	-	42
1	1	-	-	1	1	1	1	1	2	2	-	1	1	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	45
70	61	43	58	64	99	154	203	292	393	431	464	415	226	66	18	1	46
44	36	22	37	37	60	93	121	168	218	237	240	238	98	31	10	1	47
26	25	21	18	27	39	61	82	124	177	194	224	177	128	35	8	-	48
35	34	20	36	34	56	83	109	154	204	210	218	227	95	28	9	1	49
22	21	18	14	23	37	55	69	112	167	174	203	168	124	33	6	-	50
7	2	2	3	4	9	11	13	12	12	25	19	8	3	3	1	-	51
4	2	1	3	4	2	6	13	11	10	17	20	9	3	2	2	-	52
2	-	-	2	-	1	1	1	1	-	2	3	3	-	-	-	-	53
-	2	2	1	-	-	-	-	1	-	3	1	-	1	-	-	-	54
270	367	331	342	435	797	1,263	1,951	2,544	3,010	3,134	2,765	2,098	1,040	289	40	2	55
179	224	201	219	272	443	712	1,095	1,421	1,632	1,625	1,270	951	424	114	17	1	56
91	143	130	123	163	354	551	856	1,123	1,378	1,509	1,495	1,147	616	175	23	1	57
161	199	181	190	233	387	641	967	1,280	1,473	1,470	1,150	878	390	108	16	1	58
80	124	116	110	134	293	481	745	1,011	1,249	1,397	1,371	1,100	588	165	22	1	59
18	22	18	25	36	53	66	124	133	142	138	105	70	28	5	1	-	60
11	19	13	11	27	59	64	102	108	119	101	119	41	24	9	1	-	61
-	3	2	4	3	3	5	4	8	17	17	15	3	6	1	-	-	62
-	-	1	2	2	2	6	9	4	10	11	5	6	4	1	-	-	63
53	82	76	85	126	230	363	577	690	772	757	651	491	232	90	7	-	64
34	53	50	56	74	123	197	312	385	415	363	282	204	89	30	3	-	65
19	29	26	29	52	107	166	265	305	357	394	369	287	143	60	4	-	66
32	47	41	46	71	111	186	287	351	390	346	267	198	84	29	3	-	67
15	25	25	28	45	94	158	244	282	341	370	351	276	138	54	4	-	68
2	5	8	9	2	11	10	25	32	22	15	11	5	5	1	-	-	69
4	4	1	6	13	19	22	19	22	14	18	15	8	4	5	-	-	70
-	1	1	1	1	1	1	1	1	3	2	4	1	1	-	-	-	71
-	-	-	-	1	2	2	2	1	2	6	3	3	1	1	-	-	72
149	203	174	124	107	158	207	201	201	179	193	166	122	50	16	3	-	73
88	120	105	91	75	99	125	122	99	112	72	72	48	19	5	2	-	74
60	83	69	33	32	59	55	82	79	80	81	94	74	31	11	1	-	75
82	111	99	80	65	86	87	114	115	93	105	69	45	17	4	2	-	76
54	76	64	29	49	48	72	74	74	74	79	79	30	11	1	1	-	77
7	9	5	9	10	13	8	11	7	6	7	2	2	1	1	-	-	78
-	7	5	3	3	7	10	10	10	5	2	4	1	-	-	-	-	79
-	-	1	2	-	-	-	-	-	-	-	1	1	2	-	-	-	80
-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	81
3	7	11	21	75	161	337	558	783	978	1,025	917	647	335	72	18	-	82
1	4	6	7	43	88	182	310	408	559	526	439	312	151	35	7	-	83
2	3	5	14	32	73	155	248	355	420	489	478	335	184	37	11	-	84
-	3	5	28	72	153	250	346	467	438	438	371	261	135	33	6	-	85
1	1	4	12	18	47	116	190	291	358	442	404	317	170	35	10	-	86
1	1	1	2	14	16	26	59	62	85	83	64	50	15	2	1	-	87
-	-	-	2	14	24	37	57	63	59	54	73	17	12	2	1	-	88
-	-	-	-	1	-	3	1	1	1	7	4	1	1	-	-	-	89
-	-	-	-	2	2	2	1	1	3	3	1	1	2	-	-	-	90







SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
-	4	2	5	9	10	22	38	66	51	84	82	85	56	17	4	-	-	01
-	-	-	2	3	4	5	13	15	13	23	25	18	11	3	-	-	-	02
-	4	2	3	6	6	17	25	50	38	61	57	45	14	4	-	-	-	03
-	-	-	1	2	3	2	11	14	11	21	23	17	8	3	-	-	-	04
-	4	2	1	4	5	15	20	42	34	52	50	64	43	14	4	-	-	05
-	-	-	1	1	1	3	2	2	2	2	2	1	1	-	-	-	-	06
-	-	-	2	2	1	2	5	1	4	9	6	3	2	-	-	-	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	08
-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	09
103	193	301	372	497	823	1,430	2,276	3,269	4,430	5,181	5,055	4,697	2,835	1,165	209	27	5	10
52	98	177	205	272	447	763	1,126	1,529	2,008	2,177	1,861	1,574	901	330	66	9	1	11
51	95	124	167	225	376	667	1,150	1,740	2,422	3,004	3,194	3,123	1,934	835	153	18	4	12
43	74	142	155	203	338	601	939	1,256	1,698	1,881	1,641	1,428	822	306	51	8	-	13
38	73	100	121	152	264	423	777	1,291	1,863	2,481	2,723	2,815	1,772	763	134	13	1	14
8	24	33	49	67	96	150	173	255	286	262	203	131	68	24	4	1	1	15
15	21	23	42	70	104	226	359	428	535	495	453	286	151	70	18	4	1	16
1	-	2	1	2	13	12	14	18	24	34	17	15	11	11	1	1	2	17
-	1	1	4	3	8	18	14	21	24	28	18	22	11	2	1	1	2	18
3	5	4	3	6	8	14	10	26	24	29	23	21	5	2	1	1	-	19
1	3	2	1	2	4	6	5	17	15	14	10	12	3	2	1	1	-	20
2	2	2	2	4	4	8	5	9	9	15	13	9	2	2	1	-	-	21
1	1	1	1	1	4	5	5	11	14	13	6	10	2	2	1	1	-	22
2	2	1	-	3	2	7	5	8	7	13	9	8	2	-	-	-	-	23
-	-	-	-	-	-	1	-	1	1	1	3	2	1	-	-	-	-	24
-	-	1	2	1	2	1	-	1	2	2	4	1	-	-	-	-	-	25
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	29
-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	30
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5	5	7	4	5	18	16	34	31	39	24	38	32	9	2	3	-	-	37
3	3	1	1	2	9	6	10	18	21	10	14	12	3	1	2	-	-	38
2	2	6	3	3	9	10	24	13	18	14	24	20	6	1	1	-	-	39
2	3	1	1	2	7	5	7	16	15	9	13	11	3	1	2	-	-	40
2	2	4	3	3	8	10	21	13	17	13	23	18	6	1	1	-	-	41
1	-	-	-	-	1	1	2	1	5	1	1	1	-	-	-	-	-	42
-	-	2	-	-	1	1	3	1	1	1	1	2	-	-	-	-	-	43
-	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
6	9	17	7	19	26	54	83	119	161	270	347	490	469	283	125	28	1	55
2	4	10	2	7	16	28	50	65	83	135	146	206	163	93	34	6	1	56
4	5	7	5	12	10	28	33	54	78	135	201	284	306	190	91	22	1	57
1	3	8	-	3	12	18	42	49	68	110	119	182	147	80	30	5	-	58
3	4	7	5	7	9	26	30	50	70	105	171	259	284	176	78	18	-	59
1	1	2	2	4	4	8	8	16	13	24	23	21	14	8	4	1	-	60
1	-	-	-	5	1	2	3	4	8	27	26	20	20	14	11	4	-	61
-	-	-	-	-	-	-	-	-	2	3	4	3	5	5	-	-	1	62
-	-	-	-	-	-	-	-	-	-	1	4	2	-	-	-	-	-	63
70	47	13	2	1	2	-	-	-	1	-	-	1	-	-	-	-	-	64
38	29	7	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	65
32	18	6	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	66
36	28	7	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	67
31	18	6	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	68
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
46	74	87	113	123	197	280	358	451	469	465	368	275	158	44	11	1	2	73
25	36	39	56	66	110	167	175	235	248	217	174	118	52	18	2	1	1	74
21	38	48	57	57	87	113	183	216	221	248	194	157	106	26	9	1	1	75
21	31	33	37	60	94	146	152	210	211	185	156	107	44	18	1	1	1	76
15	29	38	38	31	66	89	149	181	194	217	175	141	96	24	8	-	1	77
4	4	5	19	6	14	21	22	33	35	30	16	11	7	1	1	-	-	78
5	9	10	17	24	21	23	29	33	25	31	18	14	10	1	1	-	-	79
-	1	1	-	-	2	-	-	2	2	2	2	-	1	-	-	-	-	80
-	-	-	2	2	-	1	5	2	2	-	1	2	-	1	-	1	-	81
118	100	102	97	123	140	216	331	411	495	616	651	702	502	247	64	13	-	82
68	57	49	48	64	75	109	173	215	267	324	306	307	208	100	4	4	-	83
50	43	53	49	59	65	107	158	196	229	292	345	395	294	147	9	9	-	84
33	26	27	25	43	47	88	139	182	236	278	287	284	199	85	8	3	-	85
22	19	29	31	32	37	80	125	162	195	252	307	370	282	136	47	6	-	86
34	30	22	23	19	27	33	29	30	30	37	17	20	6	3	1	1	-	87
28	22	23	17	27	28	25	32	30	30	39	35	25	10	9	7	3	-	88
1	1	-	-	2	1	2	1	4	4	9	3	3	2	2	-	-	-	89
-	2	1	1	-	-	1	1	4	4	1	3	-	3	2	-	-	-	90











SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
163	204	158	145	105	139	122	91	93	64	69	45	33	15	6	1	-	1	01
95	126	104	89	72	88	77	62	56	41	29	27	14	6	4	-	-	1	02
68	78	54	56	33	51	45	29	37	23	40	18	19	9	2	1	-	-	03
67	86	62	47	36	55	47	46	36	36	23	19	14	4	3	-	-	1	04
54	57	34	32	21	38	33	21	30	20	31	18	16	8	2	1	-	-	05
27	36	42	42	36	32	30	16	19	5	6	8	-	2	1	-	-	-	06
12	20	19	22	12	13	12	8	7	3	9	-	3	1	-	-	-	-	07
1	4	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	08
2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	09
-	-	-	-	-	-	3	2	-	-	2	5	1	1	-	-	-	-	10
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-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	1	1	-	-	1	5	1	1	-	-	-	-	14
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
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-	-	-	-	-	1	-	-	1	-	1	1	2	3	-	-	-	-	28
-	-	-	-	-	1	-	-	1	-	1	1	2	3	-	-	-	-	29
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-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	31
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
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4	-	1	1	-	3	1	6	7	4	4	3	2	2	-	-	-	1	38
-	-	-	-	-	3	2	3	3	2	3	2	4	3	-	-	-	-	39
3	-	-	1	-	3	1	2	7	4	4	2	2	4	-	-	-	-	40
-	-	-	1	-	2	2	2	2	4	3	2	2	3	-	-	-	-	41
1	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	45
130	132	143	157	232	355	484	717	915	1,016	973	754	531	311	128	30	5	1	46
85	80	86	96	131	211	283	402	501	576	520	383	236	131	39	11	-	-	47
45	52	57	61	101	144	201	316	414	440	453	391	295	180	89	19	5	1	48
70	61	67	74	101	165	237	357	429	508	473	325	221	122	35	10	-	-	49
36	43	45	48	77	119	177	277	377	397	411	372	269	162	65	16	5	1	50
14	17	17	22	30	41	44	41	66	64	44	35	10	9	4	4	-	-	51
7	8	10	12	21	25	23	35	37	42	39	18	23	17	4	1	-	-	52
1	2	2	2	-	5	2	4	6	4	3	3	5	3	-	-	-	-	53
2	1	2	1	3	-	1	3	-	1	3	1	3	1	-	-	-	-	54
1,133	1,668	2,766	5,139	10,101	19,656	35,797	54,342	78,441	106,586	130,770	150,075	159,402	128,990	67,505	19,905	3,514	184	55
533	999	1,788	3,490	7,154	14,327	25,828	38,628	53,331	67,973	75,712	75,473	69,153	47,857	21,812	5,485	829	93	56
500	669	978	1,649	2,947	5,329	9,869	15,714	25,110	38,613	55,058	74,602	90,249	81,093	45,693	14,420	2,685	91	57
462	705	1,317	2,641	5,703	11,928	22,138	33,638	47,057	60,639	68,288	68,809	64,410	44,956	20,406	5,028	628	64	58
322	434	697	1,068	2,004	3,800	7,378	12,403	20,667	32,714	47,819	67,153	84,370	76,783	43,354	13,408	2,265	54	59
163	275	446	808	1,372	2,290	3,588	4,731	5,926	6,890	6,920	6,135	4,386	2,609	1,256	420	185	29	60
168	224	263	583	899	1,466	2,405	3,190	4,288	5,747	6,977	7,148	5,554	4,073	2,218	367	407	36	61
8	19	25	41	79	109	204	259	348	444	504	529	357	292	160	91	16	62	62
10	11	18	18	44	63	86	121	155	152	262	301	325	237	121	51	13	1	63
3	1	3	4	6	7	15	12	10	17	18	9	6	7	-	-	-	-	64
3	1	2	2	5	7	8	6	3	9	9	2	6	4	-	-	-	-	65
2	-	-	2	1	7	8	5	7	8	9	7	6	3	-	-	-	-	66
-	-	-	-	4	5	8	6	3	8	8	2	4	4	-	-	-	-	67
1	1	1	-	4	5	8	7	7	8	9	7	6	2	-	-	-	-	68
-	-	-	-	1	2	2	1	1	1	1	-	-	-	-	-	-	-	69
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
94	135	143	217	353	485	678	1,190	1,570	1,835	1,969	1,541	1,205	645	232	57	3	-	73
49	75	82	106	171	243	428	589	765	831	835	611	433	211	77	9	-	-	74
45	60	61	111	182	242	450	601	805	1,004	1,134	930	772	434	155	46	3	-	75
30	50	63	83	144	200	374	540	707	766	793	574	415	195	76	8	-	-	76
29	34	45	80	144	198	392	551	746	941	1,063	879	739	416	161	48	3	-	77
18	21	17	22	23	39	50	46	52	59	38	35	18	11	1	1	-	-	78
13	24	13	29	32	38	54	44	52	59	66	46	26	18	4	-	-	-	79
1	4	2	4	4	4	4	3	6	6	4	2	7	5	-	-	-	-	80
3	2	3	2	6	6	4	6	7	4	5	5	-	-	-	-	-	-	81
27	28	44	67	114	166	312	388	523	518	528	373	272	152	55	14	-	-	82
8	10	15	19	42	66	104	153	199	203	180	119	76	46	16	1	-	-	83
19	18	29	48	72	100	208	235	324	315	348	254	194	106	39	13	-	-	84
4	6	12	12	33	56	97	142	182	191	173	113	76	40	16	1	-	-	85
14	13	25	33	54	81	179	210	302	297	328	248	183	104	38	13	-	-	86
3	4	2	6	7	10	7	11	14	10	6	6	2	3	-	-	-	-	87
4	4	3	6	14	16	27	16	18	16	17	5	9	1	-	-	-	-	88
1	1	1	1	2	3	2	3	4	2	3	1	2	3	-	-	-	-	89
1	1	1	1	4	3	2	3	4	2	3	1	2	-	-	-	-	-	90



SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
28	43	44	58	82	112	230	323	445	620	666	616	573	319	115	27	3	01	
21	32	37	42	62	83	166	240	311	371	398	327	267	121	38	8	-	02	
7	11	7	16	20	29	64	83	134	249	268	289	306	198	77	19	3	03	
16	23	28	36	55	69	142	221	286	334	369	304	254	113	37	7	-	04	
4	4	5	11	16	25	55	76	112	221	246	264	289	188	76	19	3	05	
6	8	9	6	7	13	22	17	22	37	28	22	13	6	1	1	-	06	
2	7	2	4	4	4	8	7	21	26	22	23	14	10	1	-	-	07	
1	1	-	-	-	1	2	2	3	-	1	1	2	2	-	-	-	08	
-	-	-	1	-	-	-	-	1	2	1	2	3	-	-	-	-	09	
8	7	7	9	18	18	40	63	73	85	84	66	44	26	5	1	-	10	
5	5	2	4	5	11	22	22	26	25	29	30	12	5	1	-	-	11	
3	2	5	5	13	7	18	41	47	60	55	36	32	21	4	-	-	12	
2	5	1	4	5	8	18	19	26	23	26	27	12	5	1	-	-	13	
1	1	3	4	12	6	16	36	46	56	54	35	31	2	4	1	-	14	
3	-	-	-	-	1	4	3	3	1	2	3	-	-	-	-	-	15	
2	1	1	1	1	1	1	1	1	4	1	1	1	-	-	-	-	16	
-	-	1	1	-	-	2	-	-	1	1	-	-	-	-	-	-	17	
-	-	1	-	-	-	1	2	-	1	-	-	-	-	-	-	-	18	
31	57	48	63	139	189	296	416	529	612	691	486	316	148	57	15	-	19	
15	28	28	41	62	83	136	174	229	232	228	135	76	39	22	-	-	20	
16	29	20	42	77	106	160	242	300	380	463	351	240	109	35	15	-	21	
8	16	22	35	51	67	117	158	213	218	225	130	73	37	22	-	-	22	
10	16	12	32	62	86	141	223	286	367	435	332	236	103	33	15	-	23	
7	9	6	6	9	15	17	15	16	11	2	4	3	2	-	-	-	24	
5	12	7	10	13	17	18	18	12	13	26	17	6	8	2	-	-	25	
1	3	-	-	2	2	2	1	1	3	1	1	1	-	-	-	-	26	
-	1	-	-	2	3	1	1	2	-	2	2	2	-	-	-	-	27	
24	51	70	123	223	342	565	741	1,176	1,631	2,030	2,474	2,711	2,346	1,196	355	56	7	28
14	34	41	74	122	190	307	417	659	821	970	1,084	1,089	839	371	93	3	3	29
10	17	29	49	101	152	258	324	517	810	1,060	1,390	1,622	1,507	825	262	39	4	30
9	22	21	30	58	102	188	269	472	604	753	906	949	761	343	85	14	1	31
4	10	12	19	36	81	134	203	338	547	816	1,143	1,470	1,401	764	238	8	1	32
6	11	20	44	61	89	115	145	185	209	209	168	134	73	22	8	3	2	33
5	7	16	29	49	65	67	122	120	176	256	242	145	100	55	25	9	4	34
-	1	-	1	3	4	2	3	3	8	8	10	6	5	6	6	-	35	
-	-	-	-	-	-	-	-	-	7	4	5	7	6	6	-	-	36	
8	17	24	48	45	58	75	77	86	59	47	23	19	17	5	1	-	37	
4	11	13	32	24	32	35	51	55	25	22	13	3	1	1	-	-	38	
4	6	6	14	21	24	40	26	31	34	25	10	16	16	4	1	-	39	
3	2	4	10	13	17	27	26	34	19	15	8	3	3	1	-	-	40	
3	1	1	3	9	15	22	16	23	22	22	7	9	13	3	1	-	41	
1	5	9	22	10	15	18	23	21	6	7	4	4	1	-	-	-	42	
1	4	9	12	7	17	17	10	8	12	3	3	7	3	1	-	-	43	
-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	44	
-	-	1	1	1	2	1	-	-	-	-	-	-	-	-	-	-	45	
1	4	4	6	24	27	58	79	111	131	158	162	150	148	71	21	8	-	46
1	2	3	2	12	16	25	47	62	60	70	56	54	42	18	5	4	-	47
-	2	1	4	12	11	33	32	49	71	88	106	96	106	53	16	2	-	48
-	1	1	2	4	4	11	17	37	45	45	45	47	38	17	4	3	-	49
-	2	2	3	3	5	15	19	38	53	64	85	83	99	14	2	2	-	50
-	1	2	8	8	5	7	10	17	14	15	11	7	4	1	1	1	-	51
-	1	1	2	9	5	18	13	17	23	20	.13	7	4	2	-	-	52	
-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	53
-	-	-	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-	54
11	26	32	53	118	185	297	393	631	866	919	1,053	1,036	756	410	108	5	1	55
6	17	22	31	72	98	171	219	347	422	397	380	300	194	94	23	1	1	56
6	9	10	22	46	87	126	174	284	444	522	673	736	562	316	85	4	4	57
3	13	14	15	36	55	105	148	252	312	304	304	246	168	81	20	1	1	58
1	6	7	9	14	48	66	115	181	302	399	545	662	515	284	71	1	1	59
3	3	8	16	34	43	64	70	93	105	88	70	50	23	10	3	-	-	60
4	3	3	13	32	38	60	58	102	139	121	124	72	45	30	14	3	-	61
-	1	-	-	2	-	2	-	2	5	5	6	4	3	3	-	-	-	62
-	-	-	-	-	1	-	1	1	3	2	2	2	2	2	-	-	-	63
4	3	7	12	18	49	62	105	173	309	518	682	801	713	340	108	22	1	64
4	3	3	5	5	34	32	54	86	171	278	355	411	330	137	34	7	-	65
-	4	4	7	13	15	30	51	87	136	240	327	390	383	203	74	15	1	65
3	1	2	2	1	13	22	31	58	126	224	309	368	298	129	32	6	-	67
-	1	2	3	5	19	30	58	89	190	190	190	350	363	191	67	10	-	68
-	2	3	4	21	10	23	28	44	54	46	46	42	30	6	2	1	-	69
-	-	2	7	10	11	21	29	47	50	46	37	19	9	6	5	1	70	71
-	-	-	-	-	-	-	-	-	1	-	-	1	2	2	-	-	-	71
-	-	-	-	-	-	-	-	2	1	-	-	3	1	3	1	-	-	72
-	1	3	6	18	25	73	87	175	266	388	554	705	712	370	117	23	5	73
-	1	4	9	10	44	46	109	143	203	280	321	272	121	31	5	2	74	75
-	2	3	2	15	29	41	66	123	185	274	384	440	249	86	18	3	75	76
-	1	1	4	8	27	27	83	102	157	240	285	257	115	29	4	-	-	76
-	-	2	2	8	12	23	38	81	141	225	366	411	237	83	17	7	-	77
-	-	3	5	16	19	26	40	45	43	37	35	15	5	2	1	-	-	78
-	-	-	5	7	16	18	26	41	43	49	16	26	11	3	1	3	79	80
-	-	-	-	-	1	1	-	-	1	1	3	-	-	-	-	-	-	81
-	-	-	-	-	-	1	-	2	1	1	-	2	3	1	-	-	-	82
113	344	1,055	2,678	6,348	13,462	25,422	39,109	56,036	74,504	88,300	97,422	99,963	78,590	40,799	11,936	2,148	124	82
74	265	844	2,156	5,109	10,837	19,978	29,562	40,083	49,852	53,119	50,744	44,773	30,176	13,611	3,395	514	66	83
39	79	211	522	1,239	2,625	5,444	9,547	15,953	24,852	35,181	46,678	55,190	48,414	27,188	8,541	1,634	58	84
52	183	679	1,750	4,284	9,360	17,557	26,367	36,115	45,115	48,641	46,802	42,039	28,502	12,784	3,116	392	50	85
20	53	143	317	843	1,877	4,131	7,645	13,350	21,460	31,120	42,494	51,924	45,964	25,626	7,992	1,380	38	86
21	79	155	381	775	1,397	2,276	3,010	3,729	4,253	4,156	3,604	2,500	1,511	733	253	112	16	87
18	68	201	380	731	1,284	1,844	2,512	3,309	3,906	4,002	3,080	2,313	1,281	519	247	20	88	
1	3	10	25	50	80	145	185	239	284	322	338	234	163	94	26	10	-	89
1	-	-	4	16	17	29	58	91	83	155	182	186	137	81	30	7	-	90



SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977--Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated		
14	32	123	336	789	1,693	3,306	5,231	7,405	9,784	11,018	11,644	10,593	7,348	3,056	783	109	15	01	
8	25	95	219	525	1,169	2,187	3,449	4,560	5,429	5,301	4,677	3,557	2,094	740	172	23	5	02	
6	7	28	117	264	524	1,119	1,782	2,845	4,355	5,717	6,967	7,036	5,254	2,316	611	86	10	03	
4	13	52	126	343	852	1,639	2,767	3,710	4,545	4,540	4,056	3,175	1,874	641	143	12	3	04	
1	3	13	42	125	291	672	1,208	2,088	3,406	4,702	6,000	6,352	4,820	2,131	548	66	5	05	
4	12	42	90	176	310	528	658	811	840	701	576	353	203	87	26	10	2	06	
5	4	16	74	137	229	438	558	735	928	981	933	644	408	171	61	18	5	07	
-	-	-	1	6	7	20	24	39	44	60	45	29	17	12	3	1	-	08	
-	-	-	1	2	4	9	16	22	21	34	34	40	26	14	2	2	-	09	
99	312	932	2,342	5,559	11,769	22,116	33,878	48,631	64,720	77,282	85,778	89,370	71,242	37,743	11,153	2,039	109	10	
66	240	749	1,937	4,594	9,669	17,791	26,113	35,523	44,223	47,818	46,067	41,216	28,082	12,871	3,223	451	61	11	
33	72	183	405	975	2,101	4,325	7,765	13,108	20,437	29,464	39,711	48,154	43,160	24,872	7,930	1,548	48	12	
48	170	627	1,624	3,941	8,508	15,918	23,600	32,405	40,570	44,101	42,746	38,864	26,628	12,143	2,973	380	47	13	
19	50	130	275	718	1,586	3,459	6,437	11,262	18,054	26,418	36,494	45,572	41,144	23,695	7,444	1,314	33	14	
17	67	113	291	599	1,087	2,458	4,458	7,917	12,294	18,054	26,418	36,494	45,572	41,144	23,695	7,444	1,314	33	14
13	22	53	127	243	502	946	1,748	2,918	4,413	6,455	9,028	12,147	1,308	646	227	102	14	15	
1	1	3	9	23	44	73	125	200	231	2,825	3,069	2,436	1,905	1,110	458	229	16	16	
1	-	-	-	14	13	20	42	69	62	282	293	205	146	82	23	9	-	17	
75	218	642	1,720	4,020	8,501	15,825	24,434	33,773	43,275	47,656	46,415	39,958	25,928	10,783	2,658	423	44	19	
55	189	510	1,402	3,328	7,041	12,740	18,838	24,760	29,606	29,703	25,275	19,157	10,883	3,958	877	118	26	20	
20	49	132	318	692	1,460	3,085	5,596	9,013	13,669	17,953	21,140	20,801	15,045	6,825	1,781	305	18	21	
40	120	425	1,205	2,928	6,354	11,615	17,415	22,984	27,613	27,909	23,727	18,235	10,302	3,734	808	89	20	22	
13	33	101	212	527	1,153	2,628	4,750	7,897	12,294	16,408	19,661	19,755	14,343	6,484	1,662	251	14	23	
14	47	80	187	373	643	1,035	1,314	1,639	1,847	1,637	1,398	835	514	194	63	25	6	24	
7	16	31	104	158	299	542	818	1,057	1,334	1,477	1,412	982	656	319	111	52	4	25	
1	7	16	31	104	158	299	542	818	1,057	1,334	1,477	1,412	982	656	319	111	52	4	25
-	-	-	-	2	7	17	28	59	41	157	150	87	67	30	6	3	-	26	
4	6	15	39	79	148	279	379	471	569	531	483	436	320	167	50	11	1	28	
2	5	14	33	61	113	225	292	361	407	350	287	229	140	82	10	1	1	29	
1	1	6	18	35	54	87	110	162	181	196	207	180	105	40	10	1	1	30	
1	4	11	30	50	99	201	245	310	353	304	243	206	126	55	8	1	1	31	
1	1	4	11	24	44	72	88	96	156	169	193	166	100	35	8	1	1	32	
1	1	3	11	14	24	45	46	46	51	45	40	22	14	5	2	-	-	33	
-	-	-	-	6	10	9	15	22	26	23	26	14	13	5	5	2	-	34	
-	-	-	-	1	-	-	2	5	3	1	4	1	-	2	-	-	-	35	
-	-	-	-	1	-	1	-	-	2	1	1	-	-	-	-	-	-	36	
32	120	398	919	2,247	4,806	9,305	14,279	21,776	30,633	40,082	50,492	59,546	52,316	29,841	9,226	1,714	79	37	
16	91	320	721	1,718	3,679	7,004	10,420	14,950	19,621	23,048	25,164	25,375	19,140	9,590	2,508	395	39	38	
16	29	78	198	529	1,127	2,301	3,859	6,825	11,012	17,034	25,328	34,171	33,176	20,251	6,718	1,319	40	39	
10	59	242	515	1,304	2,904	5,733	8,697	12,811	17,193	20,412	22,816	23,597	18,081	8,994	2,300	302	29	40	
8	19	42	101	305	697	1,558	3,021	5,361	9,021	14,545	22,850	31,968	31,442	19,235	6,293	1,121	24	41	
6	31	72	191	391	739	1,216	1,649	2,042	2,353	2,473	2,164	1,642	983	534	188	86	10	42	
9	10	38	95	216	422	732	1,010	1,433	1,949	2,404	2,564	2,083	1,644	957	403	193	16	43	
1	1	6	15	23	38	55	74	93	135	163	184	146	96	62	20	7	-	44	
-	-	-	2	8	8	11	30	32	42	85	114	122	90	59	22	5	-	45	
2	-	-	-	-	2	7	13	17	16	27	31	32	23	26	8	2	-	46	
1	-	-	-	-	4	9	12	12	18	18	18	12	13	1	-	-	-	47	
1	-	-	-	-	3	4	5	4	9	13	14	11	13	7	2	-	-	48	
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-	-	-	-	-	3	3	4	4	9	11	14	10	13	7	2	-	-	50	
-	-	-	-	-	1	1	1	2	2	1	2	1	-	-	-	-	-	51	
1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	52	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	54	
401	502	571	729	1,046	1,693	2,844	3,935	5,118	6,319	6,953	7,416	7,567	6,205	3,238	971	189	13	55	
247	317	343	462	672	1,114	1,877	2,642	3,363	3,984	4,147	3,874	3,525	2,495	1,176	286	54	7	56	
154	195	228	287	374	579	967	1,293	1,755	2,335	2,806	3,542	4,042	3,710	2,062	685	135	6	57	
173	224	228	320	461	831	1,479	2,137	2,788	3,391	3,557	3,371	3,143	2,279	1,071	258	35	4	58	
104	118	167	170	252	410	690	976	1,382	1,888	2,260	3,003	3,653	3,395	1,916	605	109	4	59	
69	86	103	140	201	277	378	486	554	642	564	474	364	195	98	30	15	3	60	
60	63	59	93	114	160	220	301	365	442	532	523	370	302	139	75	22	2	61	
5	7	6	10	6	8	15	19	21	21	26	29	21	21	7	4	-	-	62	
-	4	2	4	8	9	15	16	8	5	14	16	19	13	7	5	-	-	63	
20	27	13	17	27	14	15	24	22	17	14	17	17	6	3	3	-	-	64	
14	19	6	12	16	8	7	9	11	8	5	10	5	3	2	1	-	-	65	
6	8	7	5	11	6	8	15	11	9	9	7	12	3	1	2	-	-	66	
11	12	5	11	13	8	6	8	9	8	4	10	5	3	2	1	-	-	67	
4	7	6	3	10	4	8	15	10	7	8	7	11	3	1	1	-	-	68	
3	7	1	1	2	-	-	1	2	1	1	-	-	-	-	-	-	-	69	
2	1	1	1	2	-	-	-	-	1	1	-	-	-	-	-	-	-	70	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	
-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	72	
28	25	37	33	32	45	53	58	82	89	79	64	55	29	9	1	-	-	73	
13	19	29	22	16	33	28	38	52	40	48	36	35	13	4	1	-	-	74	
15	6	8	11	16	12	25	20	30	29	31	28	20	16	5	-	-	-	75	
8	12	15	12	14	22	26	33	48	38	45	33	32	11	4	1	-	-	76	
7	2	6	4	7	9	21	15	26	28	30	26	20	15	4	-	-	-	77	
5	7	14	10	2	11	1	5	4	2	1	1	3	1	1	-	-	-	78	
8	3	2	7	9	3	4	4	4	1	1	1	1	1	1	-	-	-	79	
-	-	-	-	-	-	1	-	-	-	2	2	-	-	-	-	-	-	80	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	81	
3	10	9	16	9	35	58	82	103	118	172	176	173	127	84	19	-	-	82	
2	6	6	14	6	20														



SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
-	1	-	-	1	2	1	4	8	6	8	7	7	11	6	2	-	01
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	02
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	03
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	04
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	05
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	06
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	07
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	08
-	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	-	09
-	1	1	1	1	2	5	7	11	22	31	36	38	31	12	2	-	10
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	11
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	12
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	13
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	14
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	15
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	16
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	17
-	1	1	1	1	1	5	5	8	15	25	14	20	10	4	2	-	18
3	9	8	17	8	31	52	71	94	90	133	133	128	85	66	15	-	19
100	130	141	199	308	514	972	1,435	1,938	2,494	3,033	3,513	3,994	4,495	4,918	5,354	5,713	20
66	71	121	129	184	313	559	759	1,095	1,587	2,052	2,736	3,193	2,994	1,661	544	113	21
71	95	95	133	202	390	758	1,139	1,600	2,111	2,659	3,203	3,777	1,782	838	202	26	22
44	50	84	78	123	236	396	562	849	1,271	1,648	2,325	2,902	2,751	1,554	480	90	23
25	29	44	65	102	222	208	284	324	367	375	357	282	150	74	23	13	24
22	21	35	49	60	76	157	186	241	314	394	397	275	230	103	59	19	25
4	6	2	2	1	4	2	12	14	16	19	17	16	19	6	4	4	26
-	-	2	2	1	1	6	11	5	2	10	14	16	13	4	5	-	27
166	201	262	328	492	827	1,531	2,194	3,033	4,081	4,805	5,513	5,868	4,945	2,579	769	156	8
100	130	141	199	308	514	972	1,435	1,938	2,494	3,033	3,513	3,994	4,495	4,918	5,354	5,713	28
66	71	121	129	184	313	559	759	1,095	1,587	2,052	2,736	3,193	2,994	1,661	544	113	29
71	95	95	133	202	390	758	1,139	1,600	2,111	2,659	3,203	3,777	1,782	838	202	26	30
44	50	84	78	123	236	396	562	849	1,271	1,648	2,325	2,902	2,751	1,554	480	90	31
25	29	44	65	102	222	208	284	324	367	375	357	282	150	74	23	13	32
22	21	35	49	60	76	157	186	241	314	394	397	275	230	103	59	19	33
4	6	2	2	1	4	2	12	14	16	19	17	16	19	6	4	4	34
-	-	2	2	1	1	6	11	5	2	10	14	16	13	4	5	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
28	52	43	39	64	63	104	126	225	243	274	338	390	385	246	90	18	1
16	25	20	21	35	31	67	77	147	167	158	189	174	156	89	29	5	1
12	27	23	18	29	32	37	49	78	76	116	149	216	229	157	61	13	3
9	19	15	15	26	23	56	68	127	149	142	172	163	148	84	26	5	4
8	19	18	15	22	19	30	35	62	67	98	128	200	210	145	56	11	4
7	7	5	4	6	7	11	9	20	17	16	16	11	8	5	3	1	41
4	8	5	3	5	10	7	14	16	9	18	21	16	19	12	5	2	42
-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	45
156	187	207	294	422	709	1,083	1,451	1,653	1,791	1,609	1,308	1,064	713	317	89	15	3
102	118	141	194	291	508	766	1,042	1,160	1,213	1,086	787	562	325	137	27	6	2
54	69	66	100	131	201	317	409	493	578	623	521	502	388	180	62	9	4
72	83	94	138	205	373	606	853	954	1,027	920	685	495	290	118	23	4	2
40	38	52	67	88	131	219	314	396	469	412	429	431	344	158	53	8	1
29	35	44	55	84	131	148	182	199	183	162	95	66	34	18	4	2	50
14	28	14	31	38	67	90	91	95	107	108	91	68	44	19	9	1	51
1	3	-	3	2	4	12	7	7	3	4	7	1	1	1	-	-	52
-	3	-	2	5	3	8	4	2	2	3	1	3	3	3	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
304	395	621	921	1,502	2,559	4,147	6,356	9,864	15,368	22,528	30,492	35,816	30,157	15,347	4,274	641	26
156	212	312	434	767	1,299	2,179	3,500	5,420	8,288	11,377	13,554	13,774	10,034	4,461	1,104	137	11
148	183	309	487	735	1,260	1,988	2,856	4,444	7,080	11,151	16,938	22,042	20,123	10,886	3,170	504	15
129	156	207	274	508	915	1,574	2,689	4,327	6,820	9,777	12,034	12,667	9,379	4,129	1,011	99	4
98	133	224	331	511	889	1,420	2,166	3,469	5,700	9,336	15,008	20,398	19,019	10,317	2,924	415	8
26	53	102	153	249	368	584	774	1,035	1,385	1,483	1,411	1,035	575	302	89	37	7
46	46	74	152	213	356	516	662	939	1,336	1,746	1,857	1,550	1,033	551	235	87	6
1	3	3	7	10	16	21	37	58	83	117	109	72	80	30	4	1	61
4	4	11	4	11	15	32	28	36	44	69	73	94	71	18	11	2	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
18	33	88	177	402	700	1,116	1,615	2,289	2,984	3,419	3,748	3,298	2,099	760	164	28	1
12	22	50	91	220	359	559	868	1,193	1,470	1,492	1,381	985	470	128	30	11	1
6	11	38	86	182	341	557	747	1,098	1,514	1,927	2,367	2,313	1,629	632	134	17	7
9	10	16	38	116	218	330	599	885	1,123	1,183	1,149	874	413	106	24	7	66
3	2	19	42	90	183	326	483	767	1,142	1,534	2,014	2,080	1,493	576	117	14	67
3	11	34	52	101	135	220	257	291	321	286	206	104	45	21	6	4	68
3	9	18	43	87	151	219	251	313	355	375	335	218	124	54	16	3	69
-	-	1	1	3	6	9	12	17	26	23	26	12	12	7	1	-	70
-	-	1	1	5	7	12	13	16	17	18	18	15	12	2	1	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
286	362	533	744	1,100	1,859	3,031	4,741	7,575	12,384	19,109	26,744	32,518	28,058	14,587	4,110	613	25
144	190	262	343	547	940	1,620	2,632	4,227	6,818	9,885	12,173	12,789	9,564	4,333	1,074	126	10
142	172	271	401	553	919	1,411	2,109	3,348	5,586	8,224	14,571	19,729	18,494	10,254	3,036	487	15
120	146	191	236	392	697	1,244	2,090	3,442	5,697	8,594	10,885	11,793	8,966	4,023	987	32	4
95	131	205	289	421	706	1,094	1,683	2,702	4,558	7,802	12,994	18,318	17,526	9,741	2,807	401	8
23	42	68	101	148	233	364	517	744	1,084	1,197	1,205	931	530	281	63	33	6
43	37	56	109	126	205	297	411	626	981	1,371	1,522	1,332	909	497	219	84	6
1	2	3	6	7	10	12	25	41	57	94	83	65	68	29	4	1	78
4	4	10	3	6	8	20	15	20	27	51	55	79	59	16	10	2	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80
127	201	298	436	553	769	819	995	849	724	571	437	311	163	41	9	1	81
67	104	126	170	229	305	325	388	308	278	200	140	11					



SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
90	110	192	283	510	830	1,289	1,730	2,188	2,717	3,231	3,450	3,405	2,371	932	238	37	1
42	65	117	153	282	450	685	917	1,168	1,421	1,679	1,544	1,273	750	271	58	9	02
48	45	75	130	228	380	604	813	1,020	1,296	1,652	1,906	2,132	1,621	661	180	28	04
33	44	66	78	175	289	480	709	927	1,191	1,372	1,377	1,165	705	248	52	6	03
29	32	48	86	145	261	399	613	817	1,085	1,415	1,708	1,962	1,525	627	164	22	05
9	21	50	72	99	155	196	194	225	206	180	150	99	36	22	5	3	06
18	11	23	44	78	114	189	188	191	203	221	184	154	88	32	16	6	07
-	-	-	3	8	6	9	14	16	24	27	17	9	9	1	1	-	08
1	2	4	-	5	5	16	12	12	8	16	14	16	8	2	-	-	09
11	25	30	46	107	254	507	978	1,860	3,294	5,167	7,550	9,011	7,757	4,130	1,082	164	6
4	12	13	24	68	155	306	586	1,113	1,855	2,626	3,370	3,490	2,598	1,149	265	30	10
5	13	17	22	39	99	201	392	747	1,439	2,541	4,180	5,521	5,159	2,981	827	134	11
3	9	10	15	39	108	213	449	896	1,575	2,308	3,008	3,226	2,457	1,075	250	27	12
2	11	12	20	26	71	151	305	575	1,159	2,175	3,735	5,163	4,925	2,817	765	111	13
3	3	3	9	29	46	90	133	205	267	339	297	246	121	68	13	2	14
2	2	5	2	12	28	49	83	166	270	351	428	348	216	159	58	23	15
1	-	-	-	1	-	1	4	12	13	21	23	18	20	6	2	1	16
-	-	-	-	-	-	-	-	6	10	15	17	10	18	5	4	-	17
1	2	3	6	4	13	19	38	57	75	98	137	118	106	42	8	2	18
1	2	2	2	2	8	6	20	32	31	48	55	31	32	17	2	1	19
1	2	1	4	2	5	13	18	25	44	50	82	87	74	25	6	1	20
1	-	1	2	2	6	5	15	29	27	43	53	31	30	15	2	1	21
-	-	-	3	2	4	12	16	21	40	47	73	84	69	24	6	1	22
-	-	-	-	-	2	1	5	2	4	4	2	-	2	2	-	-	23
-	-	-	-	-	1	1	2	4	4	3	8	2	5	-	-	-	24
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
10	8	13	10	28	60	155	206	297	356	410	435	325	205	97	24	2	28
4	3	8	8	17	39	114	150	197	214	220	220	145	85	39	5	1	29
8	5	5	2	11	21	41	66	100	142	190	215	180	120	64	19	1	30
4	3	7	8	12	35	95	134	180	184	204	210	138	83	30	3	1	31
5	4	4	1	8	13	38	49	94	131	180	203	170	120	63	17	1	32
1	1	1	1	5	4	18	16	15	26	12	9	7	2	3	2	-	33
-	-	-	-	3	5	3	6	6	9	10	12	10	-	1	2	-	34
-	-	-	-	-	3	1	1	2	4	4	3	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	2	4	1	-	-	-	-	-	36
20	28	44	114	249	539	1,146	1,969	3,572	6,121	9,117	12,112	13,957	11,425	5,520	1,551	209	17
10	14	22	63	142	295	617	1,181	1,995	3,371	4,700	6,470	8,482	7,394	3,794	1,663	427	37
5	10	14	51	107	244	529	788	1,577	2,760	4,417	6,672	8,475	7,631	3,857	1,124	156	10
5	7	12	26	84	184	410	845	1,518	2,655	3,918	4,717	4,965	3,491	1,504	380	28	3
5	7	16	27	82	137	340	523	1,162	2,095	3,536	5,748	7,730	7,091	3,610	1,029	124	5
5	3	10	37	58	109	202	324	461	685	746	678	484	269	148	46	25	4
5	7	6	23	43	105	184	259	407	638	858	898	703	511	240	92	31	4
-	1	-	-	-	2	5	12	16	31	36	45	33	34	11	1	-	43
-	-	-	1	2	2	5	6	8	17	23	28	42	29	7	3	1	44
45	21	43	26	51	94	212	440	1,041	2,081	3,934	6,371	8,689	8,130	4,585	1,352	226	2
27	12	24	14	27	47	128	258	607	1,118	2,004	2,785	3,243	2,732	1,310	345	43	46
18	9	19	12	24	47	86	182	434	963	1,930	3,586	5,446	6,898	3,275	1,007	183	48
26	9	20	12	16	35	94	198	509	952	1,763	2,546	3,036	2,580	1,239	322	36	49
14	9	16	8	17	33	60	131	336	800	1,655	3,286	5,101	5,176	3,155	937	155	50
1	3	3	2	11	11	32	60	92	159	219	219	195	137	59	23	7	51
4	-	2	4	7	13	25	51	97	159	264	308	324	208	117	66	27	52
-	-	1	-	-	1	1	-	6	7	22	20	12	15	12	-	-	53
-	-	1	-	-	-	1	-	1	4	11	12	21	14	3	4	1	54
87	97	107	194	279	532	1,024	1,751	2,987	4,815	6,508	8,312	10,008	9,518	6,104	2,154	449	12
45	49	64	121	152	336	657	1,170	2,048	3,265	4,016	4,512	4,642	3,567	1,911	548	98	5
42	48	43	73	127	196	367	581	939	1,550	2,492	3,800	5,364	5,951	4,193	1,806	351	7
36	42	50	97	130	280	567	1,031	1,825	2,976	3,694	4,184	4,375	3,360	1,819	510	82	5
28	32	34	56	89	146	290	466	809	1,357	2,172	3,445	5,058	5,686	4,018	1,511	312	4
9	7	14	23	20	55	82	129	207	255	299	296	245	191	81	32	15	5
14	15	8	16	36	42	74	105	124	188	309	338	294	256	168	92	39	6
-	1	1	1	2	8	3	10	16	34	53	63	52	32	16	11	6	61
-	-	-	-	-	-	-	-	6	5	11	17	12	9	7	3	-	62
2	1	8	13	24	71	181	341	731	1,341	2,356	3,979	5,991	6,748	4,776	1,792	388	9
1	1	5	11	15	55	121	217	457	812	1,225	1,828	2,522	2,395	1,470	428	82	6
1	1	3	2	9	16	60	124	274	529	1,131	2,161	3,469	4,353	3,306	1,364	306	6
1	1	4	8	14	48	104	185	391	716	1,080	1,651	2,364	2,253	1,400	403	69	6
1	-	1	1	6	11	44	97	225	454	980	1,941	3,286	4,176	3,183	1,292	278	4
-	-	2	3	7	15	30	62	90	138	167	148	132	64	21	13	3	5
-	-	-	3	5	15	25	46	75	150	203	203	178	171	120	69	28	7
-	-	-	-	-	2	4	7	4	6	7	10	10	10	6	4	-	70
-	-	-	-	-	1	2	2	3	-	1	7	5	6	3	3	-	71
25	23	29	56	79	149	375	709	1,252	2,067	2,536	2,528	2,150	1,168	450	77	8	72
19	20	23	48	57	114	284	563	1,011	1,629	1,926	1,796	1,361	595	180	26	4	73
6	3	6	8	22	35	91	146	241	438	610	732	789	573	270	51	4	74
18	18	19	41	45	87	249	503	931	1,634	1,936	1,734	1,911	573	174	24	3	75
3	2	5	7	16	25	64	102	208	393	537	690	751	557	254	50	2	76
6	2	4	7	11	27	56	75	76	78	76	47	39	18	3	1	1	77
-	1	1	1	5	9	26	42	32	42	67	36	35	16	13	1	2	78
-	-	-	-	1	1	6	4	5	17	14	15	11	4	3	1	-	79
-	-	-	-	1	1	1	2	1	3	6	6	3	-	3	-	-	80
2	1	4	5	10	18	43	63	128	210	313	438	562	604	380	152	33	2
1	1	3	5	7	17	36	56	77	137	186	225	248	234	114	60	3	81
1	1	1	5	11	16	27	51	73	127	173	213	314	370	268	92	26	82
-	-	2	5	19	35	64	106	155	227	306	393	507	604	408	151	6	83
-	-	1	-	9	10	15	22	30	34	34	37	27	324	249	78	19	84
1	-	1	-	2	8	11	15	22	30	34	37	27	324	249	78	19	85
-	-	-	-	5	2	6	11	16	22	27	58	42	45	16	14	1	86
-	-	-	-														

SECTION I - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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
Diseases of arteries, arterioles, and capillaries—Con.											
01	All other diseases of arteries, arterioles, and capillaries—442-444,446-448	9,623	33	3	5	2	1	44	5	11	28
02	Male	4,586	24	1	3	2	—	30	4	7	15
03	Female	5,037	9	2	2	—	1	14	1	4	13
04	White—Male	4,160	20	1	1	2	—	24	2	6	16
05	Female	4,568	6	1	1	—	1	9	—	3	8
06	Black—Male	392	4	—	2	—	—	6	2	1	—
07	Female	436	3	—	1	—	—	4	1	1	5
08	Other races—Male	34	—	—	—	—	—	—	—	—	—
09	Female	33	—	1	—	—	—	1	—	—	—
10	Diseases of veins and lymphatics and other diseases of circulatory system—450-458	16,988	49	4	3	1	2	59	4	10	49
11	Male	8,283	25	2	—	—	—	27	1	5	21
12	Female	8,705	24	2	3	1	2	32	3	5	28
13	White—Male	6,951	19	1	—	—	—	20	—	3	13
14	Female	7,421	20	2	3	1	2	28	3	3	18
15	Black—Male	1,279	6	1	—	—	—	7	1	2	8
16	Female	1,253	3	—	—	—	—	3	—	2	10
17	Other races—Male	53	—	—	—	—	—	—	—	—	—
18	Female	31	1	—	—	—	—	1	—	—	—
19	Venous thrombosis and embolism—450-453	14,882	10	1	—	—	—	11	2	7	40
20	Male	7,141	4	—	—	—	—	5	4	4	16
21	Female	7,741	6	—	—	—	—	6	2	3	24
22	White—Male	5,989	4	1	—	—	—	5	—	2	10
23	Female	6,598	4	—	—	—	—	4	2	2	15
24	Black—Male	1,111	—	—	—	—	—	—	—	2	6
25	Female	1,119	1	—	—	—	—	1	—	1	9
26	Other races—Male	41	—	—	—	—	—	—	—	—	—
27	Female	24	1	—	—	—	—	1	—	—	—
28	Other diseases of circulatory system—454-458	2,106	39	3	3	1	2	48	2	3	9
29	Male	1,142	21	1	—	—	—	22	1	1	5
30	Female	964	18	2	3	1	2	26	1	2	4
31	White—Male	962	15	—	—	—	—	15	—	1	3
32	Female	823	16	2	3	1	2	24	1	1	3
33	Black—Male	168	6	1	—	—	—	7	1	—	2
34	Female	134	2	—	—	—	—	2	—	1	1
35	Other races—Male	12	—	—	—	—	—	—	—	—	—
36	Female	7	—	—	—	—	—	—	—	—	—
37	VIII. Diseases of the respiratory system	110,476	2,320	330	163	93	74	2,980	267	295	424
38	Male	69,723	1,352	191	97	54	39	1,733	135	156	248
39	Female	40,753	968	139	66	39	35	1,247	132	139	178
40	White—Male	62,556	889	137	70	38	30	1,142	112	118	189
41	Female	36,947	592	90	42	31	28	783	103	110	132
42	Black—Male	6,559	445	53	24	17	6	545	20	36	54
43	Female	3,503	352	45	21	8	4	430	27	26	39
44	Other races—Male	608	38	1	3	—	3	46	3	2	3
45	Female	303	24	4	3	—	3	34	2	3	7
46	Acute upper respiratory infections—460-465	368	71	15	11	6	4	107	13	7	10
47	Male	189	49	9	6	4	2	70	6	3	9
48	Female	179	22	6	5	2	2	37	7	4	1
49	White—Male	152	31	7	5	4	2	49	5	3	8
50	Female	152	12	4	4	1	2	23	6	3	1
51	Black—Male	34	16	2	1	—	—	19	1	—	1
52	Female	25	10	2	1	1	—	14	1	—	—
53	Other races—Male	3	2	—	—	—	—	2	—	—	—
54	Female	2	—	—	—	—	—	—	—	1	—
55	Acute bronchitis and bronchiolitis—466	697	82	32	7	8	4	133	16	3	6
56	Male	392	49	16	5	5	2	77	11	1	2
57	Female	305	33	16	2	3	2	56	5	2	4
58	White—Male	352	34	16	2	4	1	57	9	1	2
59	Female	263	24	7	1	2	1	35	5	1	1
60	Black—Male	37	13	—	3	1	1	18	2	—	—
61	Female	40	8	8	1	1	1	19	—	1	3
62	Other races—Male	3	2	—	—	—	—	2	—	—	—
63	Female	2	1	1	—	—	—	2	—	—	—
64	Influenza—470-474	1,304	17	6	4	2	3	32	3	13	8
65	Male	509	9	2	3	—	2	16	3	7	6
66	Female	795	8	4	1	2	1	16	—	6	2
67	White—Male	457	6	1	1	—	2	10	3	7	4
68	Female	722	5	2	1	1	1	10	—	5	2
69	Black—Male	47	3	1	2	—	—	6	—	—	2
70	Female	67	3	1	—	1	—	5	—	1	—
71	Other races—Male	5	—	—	—	—	—	—	—	—	—
72	Female	6	—	1	—	—	—	1	—	—	—
73	Pneumonia—480-486	49,889	1,665	194	88	42	35	2,024	158	170	242
74	Male	27,109	859	113	49	24	19	1,164	80	80	140
75	Female	22,780	706	81	39	18	16	860	78	90	102
76	White—Male	23,208	607	77	35	15	15	749	68	57	109
77	Female	20,403	424	54	23	16	13	530	61	71	83
78	Black—Male	3,544	324	35	12	9	3	383	11	22	29
79	Female	2,203	267	26	15	2	1	311	16	17	17
80	Other races—Male	357	28	1	2	—	1	32	1	1	2
81	Female	174	15	1	1	—	2	19	1	2	2
82	Viral pneumonia—480	1,016	147	22	9	2	3	183	17	9	18
83	Male	496	84	14	3	1	3	105	12	4	9
84	Female	520	63	8	6	1	—	78	5	5	9
85	White—Male	423	59	10	2	1	2	74	10	4	7
86	Female	464	41	6	2	—	—	49	4	3	9
87	Black—Male	66	23	4	1	—	—	28	2	—	2
88	Female	53	21	2	4	1	—	28	1	2	—
89	Other races—Male	7	2	—	—	—	1	3	—	—	—
90	Female	3	1	—	—	—	—	1	—	—	—

SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
58	72	66	120	166	294	425	638	876	1,197	1,303	1,367	1,303	998	498	133	20	1	01
24	27	33	57	77	160	225	354	503	687	679	663	511	343	147	34	5	1	02
34	45	33	63	89	134	200	284	373	510	624	704	792	655	351	99	15	1	03
19	22	25	43	70	140	195	314	448	620	612	480	325	137	32	4	1	1	04
21	30	28	48	65	101	172	252	341	460	556	659	750	629	332	91	13	1	05
5	5	8	14	7	19	30	36	48	57	51	45	30	17	8	2	1	1	06
13	14	4	14	23	26	27	27	30	49	65	41	39	24	19	8	2	1	07
-	-	-	-	-	1	-	4	7	10	2	6	1	1	2	-	-	-	08
-	1	1	1	1	7	1	5	2	1	3	4	3	2	-	-	-	-	09
107	143	196	273	344	576	902	1,248	1,680	2,097	2,464	2,409	2,128	1,522	589	158	28	2	10
45	46	101	135	160	308	495	742	990	1,123	1,239	1,092	917	571	205	50	9	1	11
62	97	95	138	184	268	407	506	690	974	1,225	1,317	1,211	951	384	108	19	1	12
31	28	69	85	117	240	394	600	820	959	1,065	936	822	516	184	42	6	1	13
39	54	71	95	125	194	313	390	566	813	1,043	1,174	1,122	900	362	92	16	1	14
14	17	28	45	43	66	99	140	164	156	170	147	90	53	19	7	3	1	15
21	43	24	42	58	70	93	114	120	157	178	140	89	50	20	15	3	1	16
2	1	4	5	1	2	2	2	6	8	4	9	5	2	2	1	-	-	17
-	-	-	1	-	4	1	1	4	4	4	3	1	1	2	1	-	-	18
97	129	169	231	289	480	745	1,077	1,445	1,866	2,208	2,161	1,913	1,344	504	137	25	2	19
39	38	86	111	127	239	401	626	846	997	1,106	959	814	508	170	41	8	1	20
58	91	84	120	162	241	344	451	599	869	1,102	1,202	1,099	838	334	96	17	1	21
25	23	59	75	92	189	321	495	690	853	950	824	728	457	151	35	6	1	22
36	51	61	83	110	173	263	348	494	720	940	1,074	1,022	780	315	81	14	2	23
14	14	23	34	35	48	80	129	150	138	152	129	84	49	17	5	2	2	24
20	40	23	37	52	65	80	101	102	146	158	126	77	45	18	14	3	1	25
2	-	-	-	-	3	1	2	3	3	4	2	-	1	1	-	-	-	26
10	14	27	42	55	96	157	171	235	231	256	248	215	178	85	21	3	-	27
6	8	16	24	33	69	94	116	144	126	133	133	103	63	9	3	1	-	28
4	6	11	18	22	27	63	55	91	105	123	115	112	115	50	12	-	-	29
6	5	10	10	25	51	73	105	130	106	115	112	96	58	33	7	-	-	30
3	3	5	12	15	21	50	42	72	93	103	100	100	119	47	11	2	-	31
3	3	10	11	8	18	19	11	14	18	18	18	6	4	2	2	1	-	32
1	3	1	5	6	6	13	13	18	11	20	14	12	5	2	2	-	-	33
-	-	-	3	3	1	2	-	-	2	-	3	-	-	1	1	-	-	34
-	-	-	1	1	1	-	-	1	1	-	1	-	-	1	-	-	-	35
-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	36
470	517	584	728	1,097	1,902	3,462	5,795	9,034	13,019	15,636	16,731	16,541	12,244	6,470	1,881	394	25	37
300	301	341	420	661	1,184	2,240	3,906	6,268	9,289	11,152	11,296	10,120	6,407	2,749	697	123	19	38
170	216	223	308	436	718	1,222	1,889	2,766	3,750	4,484	5,435	6,421	5,837	3,721	1,184	271	17	39
225	214	216	243	456	850	1,761	3,315	5,575	8,461	10,283	10,516	9,623	6,013	3,632	91	16	40	40
126	147	143	215	305	540	1,038	1,631	2,497	3,417	4,138	5,020	6,094	5,579	3,566	1,127	235	3	41
70	86	116	168	192	312	459	567	659	755	786	681	524	326	120	53	28	2	42
42	66	71	88	126	168	175	241	254	316	326	373	284	226	141	50	32	2	43
5	1	9	9	13	22	20	24	34	53	73	99	73	68	35	4	4	1	44
2	3	5	5	10	10	17	17	15	17	22	42	43	32	14	7	4	-	45
12	8	4	4	3	6	11	9	9	13	22	24	32	36	26	9	3	-	46
6	4	3	1	3	4	5	4	4	7	11	11	13	14	9	1	1	-	47
6	4	1	3	2	2	5	5	5	6	11	13	19	22	17	8	2	-	48
6	3	2	1	1	3	5	3	3	7	8	9	11	14	9	1	1	-	49
3	3	1	1	1	2	5	4	4	6	11	13	18	21	17	8	2	-	50
3	1	-	-	2	-	1	1	1	-	3	1	2	1	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
8	10	6	13	6	13	32	32	44	58	57	76	67	71	28	15	3	-	55
5	6	1	8	2	5	17	20	29	39	37	51	40	23	11	8	-	-	56
3	4	5	5	4	8	15	12	15	19	20	25	27	48	10	3	-	-	57
4	5	4	4	2	4	16	19	26	38	35	51	38	23	10	7	-	-	58
3	2	4	3	3	7	14	12	14	17	17	24	27	47	16	8	3	-	59
1	1	-	4	1	1	1	1	1	3	2	-	-	-	-	-	-	-	60
-	2	-	-	2	1	1	-	-	1	2	3	1	1	1	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
7	9	7	7	12	14	22	48	59	87	111	147	233	251	171	56	7	-	64
2	3	3	3	5	5	15	23	29	39	63	61	79	79	43	20	2	-	65
5	6	4	4	7	9	7	25	30	48	48	86	154	172	128	36	5	-	66
1	2	1	3	4	4	13	19	24	39	60	52	72	74	42	19	1	-	67
4	3	1	3	5	7	7	14	25	39	44	62	147	164	120	36	4	-	68
1	1	2	1	1	1	1	4	5	5	3	6	6	5	1	1	1	-	69
-	-	-	-	-	2	2	10	5	9	3	4	7	7	6	1	1	-	70
-	-	-	-	-	-	1	-	-	-	-	3	1	1	-	-	-	-	71
-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	-	-	-	72
265	301	350	419	590	869	1,328	1,814	2,537	3,461	4,874	6,813	8,944	7,959	4,896	1,515	346	14	73
166	175	224	253	371	574	857	1,205	1,714	2,279	3,072	3,941	4,612	3,647	1,899	536	109	10	74
99	126	126	168	219	285	471	608	823	1,182	1,802	2,872	4,332	2,997	979	237	4	75	75
125	122	127	136	234	376	609	930	1,410	1,920	2,671	3,538	4,272	3,400	1,782	484	81	8	76
39	88	79	114	150	200	365	485	693	1,001	1,586	2,598	4,081	4,123	2,882	932	206	3	77
28	52	68	103	129	185	239	265	286	330	359	351	299	206	95	42	24	2	78
2	1	9	8	8	13	10	11	18	29	42	52	41	41	22	10	4	1	79
-	2	4	4	4	7	8	11	5	8	12	24	30	17	10	5	4	-	80
16	18	17	18	16	24	33	36	66	46	75	97	109	106	83	23	5	1	82
8	11	6	10	5	12	19	22	42	19	48	51	45	40	17	8	2	1	83
4	7	3	6	5	12	11	17	24	27	27	46	64	66	15	3	1	-	84
4	6	3	6	5	11	20	16	37	18	46	48	45	36	16	7	1	-	85
4	6	10	6	11	11	11	14	21	22	25	44	63	66	66	14	3	-	86
2	3	3	4	-	-	2	2	5	-	1	3	-	3	1	1	1	-	87
-	1	1	1	-	1	-	3	3	4	2	2	-	-	-	-	-	-	88
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	89
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-</				







SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
18	29	23	36	48	47	108	130	161	161	127	123	116	60	21	6	-	01	
12	16	11	27	36	38	86	100	122	121	98	88	73	29	11	3	-	02	
6	13	12	9	12	9	22	30	39	40	29	35	43	31	10	3	-	03	
9	10	8	12	22	23	55	74	98	106	80	72	64	27	9	3	-	04	
4	6	8	7	6	7	21	23	32	36	24	32	43	29	6	3	-	05	
3	6	2	15	14	15	28	25	23	14	17	14	9	2	1	-	-	06	
1	7	4	2	6	2	1	6	7	4	5	3	2	2	4	-	-	07	
-	-	-	-	-	-	3	1	1	1	1	2	-	-	1	-	-	08	
1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	09	
7	4	6	8	7	10	19	35	36	27	39	42	40	30	16	5	-	10	
4	2	4	4	3	5	10	17	19	15	19	20	19	11	5	3	-	11	
3	2	2	4	4	5	9	18	17	12	20	22	21	19	11	2	-	12	
2	1	3	2	3	3	6	12	15	13	17	20	18	10	4	3	-	13	
3	1	2	3	3	3	8	15	12	8	18	20	21	17	9	2	-	14	
2	1	1	2	2	1	4	4	4	2	2	2	1	1	1	-	-	15	
-	-	-	-	-	1	2	1	2	4	2	2	-	1	1	2	-	16	
-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	17	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	18	
10	25	15	27	32	77	111	194	325	421	505	483	434	251	119	27	3	19	
6	14	8	9	14	38	71	123	188	279	306	293	243	127	49	12	1	20	
4	11	7	18	18	39	40	71	137	142	199	190	191	124	70	15	2	21	
5	13	8	8	10	31	59	112	175	263	288	275	234	119	47	10	1	22	
3	9	4	15	13	27	30	58	125	131	186	176	183	117	65	15	1	23	
1	1	3	1	2	7	12	8	12	15	15	14	6	7	-	2	-	24	
1	1	3	3	5	12	10	11	10	9	12	11	4	6	3	1	-	25	
-	1	-	-	2	-	-	3	1	1	3	4	3	1	2	-	-	26	
-	-	-	-	-	-	-	2	2	2	1	3	4	1	2	-	-	27	
4	1	5	5	14	24	38	56	52	94	73	111	82	49	15	3	-	28	
1	1	3	1	8	8	17	34	28	49	33	53	36	21	7	2	-	29	
3	-	2	4	6	16	21	22	24	45	40	58	46	28	8	1	-	30	
-	1	2	1	6	6	12	31	24	43	33	49	34	21	6	2	-	31	
2	-	1	4	4	15	20	22	24	45	38	57	45	27	8	-	-	32	
1	-	1	1	2	1	5	3	3	6	-	3	2	-	-	-	-	33	
-	-	1	-	2	1	1	-	-	-	2	-	1	-	-	1	-	34	
-	-	-	-	1	1	-	-	1	-	-	1	-	-	1	-	-	35	
1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	36	
86	82	76	106	184	425	1,006	1,892	3,242	4,960	5,626	5,157	3,904	2,158	749	161	18	4	37
60	53	43	59	117	266	658	1,292	2,363	3,676	4,313	3,912	2,088	1,503	455	81	4	4	38
26	29	33	47	67	159	348	600	879	1,284	1,313	1,245	916	655	204	80	14	4	39
53	38	31	37	51	214	550	1,142	2,152	3,411	4,058	3,770	2,841	1,407	437	74	4	4	40
23	18	20	31	92	129	307	546	810	1,216	1,242	1,174	882	623	281	72	11	-	41
6	15	12	21	24	48	104	146	204	254	240	185	126	80	13	7	-	-	42
3	11	10	15	14	28	41	49	66	63	66	62	32	23	13	6	3	-	43
1	-	-	1	2	4	4	4	7	11	15	25	21	16	5	-	-	-	44
-	-	3	1	2	2	4	5	3	5	5	9	2	9	2	2	-	-	45
337	767	1,331	1,991	3,141	4,739	6,474	7,286	7,830	7,790	7,083	6,225	5,746	4,298	1,958	499	69	24	46
191	475	865	1,310	1,988	3,066	4,152	4,653	5,066	4,789	3,967	3,159	2,571	1,613	616	138	20	15	47
146	292	466	661	1,155	1,673	2,322	2,603	2,764	2,991	3,116	3,068	3,175	2,685	1,342	361	49	9	48
129	284	523	860	1,397	2,342	3,401	3,962	4,464	4,312	3,607	2,851	2,374	1,497	582	131	15	7	49
95	174	251	413	792	1,222	1,851	2,215	2,850	2,635	2,781	2,782	2,993	2,548	1,289	340	43	8	50
52	169	308	407	540	676	893	850	559	453	319	254	171	95	27	5	5	7	51
43	107	175	238	336	404	432	363	385	336	317	265	167	127	46	20	5	1	52
10	22	34	43	49	48	58	51	43	34	41	44	26	21	7	2	-	-	53
8	11	40	30	27	47	39	25	29	20	18	19	15	10	1	1	-	-	54
1	-	2	1	1	2	3	1	5	1	2	1	3	2	1	1	-	-	55
1	-	1	1	1	1	1	1	1	1	2	1	1	1	1	1	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
16	42	39	65	106	159	280	405	604	758	771	813	845	644	258	57	4	-	64
12	32	28	43	64	117	203	295	413	533	485	465	431	289	81	17	1	-	65
4	10	11	22	42	77	110	181	225	266	266	348	414	355	177	40	3	-	66
10	21	23	31	47	86	174	247	369	486	441	430	409	274	77	17	1	-	67
3	8	6	20	31	38	63	98	163	202	258	316	397	341	168	35	3	-	68
2	11	5	12	17	19	27	43	44	44	39	26	17	10	4	-	-	-	69
1	2	4	2	10	4	14	14	26	21	25	29	14	14	8	5	-	-	70
-	-	-	-	-	-	2	5	1	3	5	9	5	5	5	-	-	-	71
-	-	1	-	1	-	-	-	2	2	3	3	3	3	1	-	-	-	72
11	21	16	24	45	76	128	196	295	333	337	361	366	283	129	26	1	-	73
7	17	13	27	56	87	143	188	224	224	188	195	170	115	38	4	-	-	74
4	4	5	11	18	20	41	53	107	109	149	166	196	168	91	22	1	-	75
6	12	9	10	20	49	73	120	163	200	168	180	162	110	36	4	-	-	76
3	3	1	10	14	17	34	48	89	100	135	150	189	160	87	19	1	-	77
1	1	1	3	7	13	19	24	23	19	11	6	3	2	-	-	-	-	78
1	1	3	1	4	3	7	5	16	8	13	15	5	8	3	3	-	-	79
-	-	-	-	-	-	-	-	1	1	1	4	2	2	-	-	-	-	80
-	-	1	-	-	-	-	-	2	1	1	1	2	-	-	-	-	-	81
4	17	19	33	42	61	112	160	238	331	328	334	372	259	103	24	3	-	82
4	12	14	23	26	43	88	112	178	251	224	204	211	124	34	13	-	-	83
3	5	5	10	16	18	24	48	60	80	104	130	161	135	69	11	2	-	84
-	7	11	16	20	39	77	93	166	235	211	187	200	119	32	13	1	-	85
-	4	4	9	11	17	20	40	51	71	93	122	153	130	66	9	2	-	86
1	5	3	7	6	11	17	19	12	15	11	13	8	4	2	-	-	-	87
-	1	1	1	4	1	4	1	8	8	9	7	7	5	3	2	-	-	88
-	-	-	-	-	-	1	1	1	1	1	2	3	1	-	-	-	-	89
-	-	-	-	1	-	-	-	-	1	2	1	1	-	-	-	-	-	90



SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
1	4	4	8	19	22	40	49	71	94	106	118	107	102	26	7	-	01	
1	3	3	7	11	18	28	40	47	58	73	66	50	50	9	-	-	02	
1	1	1	1	8	4	12	9	24	36	33	52	57	52	17	7	-	03	
1	2	3	5	7	16	24	34	40	51	62	63	47	45	9	-	-	04	
1	1	1	1	6	4	9	8	23	31	30	44	55	51	15	7	-	05	
1	1	1	2	4	2	4	5	7	6	9	2	3	3	-	-	-	06	
1	1	1	2	2	-	-	3	1	5	3	7	2	1	2	-	-	07	
1	1	1	1	1	-	-	1	-	1	2	1	1	2	-	-	-	08	
1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	09	
3	14	9	13	28	26	38	49	72	68	66	65	76	60	28	6	1	10	
3	8	6	12	16	16	27	36	46	40	46	41	42	28	11	2	1	11	
3	8	3	1	10	10	11	13	26	28	20	24	34	32	17	4	-	12	
2	4	3	10	11	14	23	36	41	36	41	35	40	27	11	2	1	13	
1	6	2	1	7	9	8	11	21	28	18	24	30	31	17	4	-	14	
1	1	3	2	4	2	4	4	4	3	5	6	2	-	-	-	-	15	
1	2	1	1	3	1	3	2	5	5	2	2	4	1	-	-	-	16	
1	1	1	1	1	-	-	-	1	1	-	-	-	1	-	-	-	17	
1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	18	
12	9	9	16	16	23	44	56	70	80	87	85	96	65	19	5	2	19	
7	4	8	11	10	9	23	33	50	49	50	55	44	22	5	1	2	20	
5	5	1	5	6	14	21	23	20	31	37	30	52	43	14	4	-	21	
3	3	8	10	6	7	17	24	43	35	46	38	38	19	5	1	2	22	
2	1	1	4	4	11	18	14	15	20	26	25	49	36	13	3	-	23	
2	2	1	1	4	2	6	9	7	12	4	15	6	3	1	-	-	24	
1	1	1	1	2	3	2	9	5	11	11	5	3	6	1	1	-	25	
1	1	1	1	1	-	-	-	-	2	-	2	-	1	-	-	-	26	
1	1	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	27	
25	27	25	32	64	97	158	188	347	485	653	815	916	788	416	114	19	6	28
11	18	16	17	32	47	69	95	173	223	284	342	324	263	120	28	6	6	29
14	9	9	15	32	50	89	93	174	242	369	473	592	525	296	86	13	3	30
8	13	11	11	24	34	51	72	144	186	232	267	295	236	115	63	6	10	31
12	5	5	9	21	39	73	81	139	200	325	434	557	498	293	83	2	2	32
3	5	5	7	13	18	20	28	36	51	50	50	25	25	13	3	-	-	33
1	3	4	5	11	9	15	11	35	41	42	37	33	27	5	3	2	1	34
1	1	1	1	1	2	1	3	1	1	1	5	4	2	-	-	-	-	35
1	1	1	1	1	1	1	1	1	1	2	2	2	-	-	-	-	-	36
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	41
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	42
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	43
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	44
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	45
2	3	3	7	18	33	74	128	205	293	407	477	497	416	183	48	4	1	46
2	2	2	6	10	15	34	53	67	124	155	155	135	93	49	6	-	-	47
1	1	1	1	9	16	40	75	118	169	252	322	362	323	134	42	4	1	48
1	2	2	6	12	20	30	45	76	114	142	146	127	91	47	6	1	49	
1	1	1	1	5	12	34	65	104	143	225	296	347	309	131	38	4	1	50
1	1	1	1	4	3	4	8	10	13	7	9	7	2	1	-	-	-	51
1	1	1	1	1	1	6	10	10	24	26	26	13	14	3	4	-	-	52
1	1	1	1	1	1	1	1	1	2	6	1	1	-	1	1	-	-	53
1	1	1	1	1	1	1	1	1	2	1	1	2	-	-	-	-	-	54
24	30	36	20	33	33	50	83	88	89	84	97	78	43	13	4	-	1	55
13	10	24	8	11	17	27	33	47	41	36	43	21	9	3	1	-	-	56
11	20	12	12	22	16	23	50	41	48	45	54	57	34	10	3	-	1	57
12	9	20	6	10	17	25	31	48	37	34	42	21	8	3	1	-	-	58
19	19	10	9	20	13	20	47	40	45	45	54	54	33	10	3	-	-	59
1	1	4	1	2	-	2	2	1	1	1	1	1	1	-	-	-	-	60
2	1	2	3	1	3	3	3	1	3	2	2	3	1	-	-	-	1	61
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	62
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	63
115	420	639	1,365	2,229	3,387	4,518	4,762	4,499	3,768	2,442	1,353	709	265	72	13	2	12	64
64	265	908	1,458	2,258	2,882	3,157	3,079	2,472	1,437	1,437	806	406	135	33	6	1	7	65
51	134	272	457	770	1,129	1,536	1,605	1,420	1,294	945	547	303	130	39	7	1	5	66
37	159	335	594	1,029	1,723	2,437	2,702	2,724	2,262	1,391	751	379	130	31	6	1	4	67
21	61	124	257	525	826	1,237	1,384	1,232	1,178	885	503	288	123	37	7	1	5	68
21	111	204	284	391	486	504	423	324	197	96	47	24	5	1	1	1	3	69
21	65	116	176	220	272	273	203	174	110	56	39	13	6	2	-	-	-	70
6	16	27	30	39	39	41	32	31	13	10	8	3	1	1	1	-	-	71
4	8	32	24	25	29	26	18	14	6	4	5	2	-	-	-	-	-	72
39	209	431	727	1,179	1,689	2,149	2,139	1,889	1,409	700	304	116	37	5	1	1	4	73
22	145	309	495	789	1,163	1,444	1,365	1,008	486	222	89	23	5	1	-	-	2	74
17	64	122	232	390	526	705	675	524	401	214	82	27	14	-	-	1	2	75
9	80	179	320	539	859	1,148	1,253	915	641	205	80	23	4	1	-	-	-	76
12	23	54	121	272	377	551	575	458	352	195	75	25	12	-	-	-	2	77
7	56	111	157	222	275	377	197	168	91	42	16	7	-	1	-	-	2	78
6	35	49	95	101	131	142	92	62	46	19	6	2	2	-	-	-	-	79
3	9	19	18	28	29	21	14	15	2	3	2	-	-	-	-	-	-	80
2	6	19	16	17	18	12	8	4	3	-	1	-	-	-	-	-	-	81
44	104	158	220	284	417	546	537	497	417	293	165	124	52	9	2	-	5	82
22	55	89	121	160	243	349	334	288	232	149	66	24	20	4	1	-	1	83
22	49	69	99	124	174	197	203	209	185	144	99	67	32	5	1	-	1	84
12	22	44	67	88	176	261	256	244	207	135	60	51	18	4	1	-	3	85
8	28	31	48	74	123	157	173	190	174	138	90	67	30	3	1	-	1	86
8	28	43	50	69	85	82	76	41	24	11	6	5	2	-	-	-	1	87
12	19	32	49	48	47	36	27	18	11	6	6	2	2	-	-	-	-	88
2	5	2	4	3	2	6	2	3	1	3	1	-	-	-	-	-	-	89
2	2	6	2	2	4	4	3	1	-	-	3	-	-	-	-	-	-	90





SECTION 1 - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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
01	Other diseases of urinary system----- 591,593,595-599	11,450	137	5	6	3	1	152	7	11	34
02	Male-----	6,022	79	2	3	1	1	85	6	4	15
03	Female-----	5,428	58	3	3	2	1	67	1	7	19
04	White-----Male-----	4,941	62	1	3	1	1	67	5	3	10
05	Female-----	4,454	46	2	3	1	1	53	1	6	17
06	Black-----Male-----	1,013	16	1	1	1	1	17	1	1	5
07	Female-----	883	8	1	1	1	1	9	1	1	2
08	Other races-----Male-----	68	1	1	1	1	1	1	1	1	2
09	Female-----	41	4	1	1	1	1	5	1	1	2
10	Hyperplasia of prostate----- 600	998	-	-	-	-	-	-	-	-	-
11	White-----Male-----	854	-	-	-	-	-	-	-	-	-
12	Black-----Male-----	131	-	-	-	-	-	-	-	-	-
13	Other races-----Male-----	13	-	-	-	-	-	-	-	-	-
14	Diseases of breast----- 610,611	41	-	-	-	-	-	-	-	-	-
15	Male-----	2	-	-	-	-	-	-	-	-	-
16	Female-----	39	-	-	-	-	-	-	-	-	-
17	White-----Male-----	2	-	-	-	-	-	-	-	-	-
18	Female-----	35	-	-	-	-	-	-	-	-	-
19	Black-----Male-----	-	-	-	-	-	-	-	-	-	-
20	Female-----	3	-	-	-	-	-	-	-	-	-
21	Other races-----Male-----	1	-	-	-	-	-	-	-	-	-
22	Female-----	1	-	-	-	-	-	-	-	-	-
23	Other diseases of genital organs----- 601-607,612-629	974	-	-	-	-	-	-	-	-	6
24	Male-----	470	-	-	-	-	-	-	-	-	-
25	Female-----	504	-	-	-	-	-	-	-	-	6
26	White-----Male-----	401	-	-	-	-	-	-	-	-	-
27	Female-----	401	-	-	-	-	-	-	-	-	3
28	Black-----Male-----	67	-	-	-	-	-	-	-	-	-
29	Female-----	99	-	-	-	-	-	-	-	-	3
30	Other races-----Male-----	2	-	-	-	-	-	-	-	-	-
31	Female-----	4	-	-	-	-	-	-	-	-	-
32	XI. Complications of pregnancy, childbirth, and the puerperium-----	373	-	-	-	-	-	-	-	1	39
33	White-----Female-----	208	-	-	-	-	-	-	-	-	20
34	Black-----Female-----	159	-	-	-	-	-	-	-	1	19
35	Other races-----Female-----	6	-	-	-	-	-	-	-	-	-
36	Ectopic pregnancy----- 631	44	-	-	-	-	-	-	-	-	2
37	White-----Female-----	15	-	-	-	-	-	-	-	-	1
38	Black-----Female-----	28	-	-	-	-	-	-	-	-	1
39	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
40	Toxemias of pregnancy and the puerperium, except abortion with toxemia----- 636-639	55	-	-	-	-	-	-	-	-	7
41	White-----Female-----	33	-	-	-	-	-	-	-	-	2
42	Black-----Female-----	21	-	-	-	-	-	-	-	-	5
43	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
44	Hemorrhage of pregnancy and childbirth----- 632,651-653	56	-	-	-	-	-	-	-	-	5
45	White-----Female-----	35	-	-	-	-	-	-	-	-	3
46	Black-----Female-----	20	-	-	-	-	-	-	-	-	2
47	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
48	Abortions----- 640-645	20	-	-	-	-	-	-	-	-	3
49	White-----Female-----	8	-	-	-	-	-	-	-	-	2
50	Black-----Female-----	11	-	-	-	-	-	-	-	-	1
51	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
52	Abortion induced for legal indications----- 640,641	6	-	-	-	-	-	-	-	-	2
53	White-----Female-----	3	-	-	-	-	-	-	-	-	-
54	Black-----Female-----	3	-	-	-	-	-	-	-	-	-
55	Other races-----Female-----	-	-	-	-	-	-	-	-	-	-
56	Abortion induced for other reasons----- 642	3	-	-	-	-	-	-	-	-	1
57	White-----Female-----	-	-	-	-	-	-	-	-	-	-
58	Black-----Female-----	3	-	-	-	-	-	-	-	-	1
59	Other races-----Female-----	-	-	-	-	-	-	-	-	-	-
60	Spontaneous abortion----- 643	4	-	-	-	-	-	-	-	-	-
61	White-----Female-----	1	-	-	-	-	-	-	-	-	-
62	Black-----Female-----	3	-	-	-	-	-	-	-	-	-
63	Other races-----Female-----	-	-	-	-	-	-	-	-	-	-
64	Other and unspecified abortions----- 644,645	7	-	-	-	-	-	-	-	-	-
65	White-----Female-----	4	-	-	-	-	-	-	-	-	-
66	Black-----Female-----	2	-	-	-	-	-	-	-	-	-
67	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
68	Sepsis of childbirth and the puerperium----- 670,671,673	70	-	-	-	-	-	-	-	1	7
69	White-----Female-----	44	-	-	-	-	-	-	-	-	4
70	Black-----Female-----	25	-	-	-	-	-	-	-	1	3
71	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
72	All other complications of pregnancy, childbirth, and the puerperium----- 630,633-635,654-662,672,674-678	128	-	-	-	-	-	-	-	-	15
73	White-----Female-----	73	-	-	-	-	-	-	-	-	8
74	Black-----Female-----	54	-	-	-	-	-	-	-	-	7
75	Other races-----Female-----	1	-	-	-	-	-	-	-	-	-
76	Delivery without mention of complications----- 650	-	-	-	-	-	-	-	-	-	-
77	White-----Female-----	-	-	-	-	-	-	-	-	-	-
78	Black-----Female-----	-	-	-	-	-	-	-	-	-	-
79	Other races-----Female-----	-	-	-	-	-	-	-	-	-	-
80	XII. Diseases of the skin and subcutaneous tissue-----	2,424	36	5	-	1	1	43	3	5	14
81	Male-----	930	20	4	-	1	1	26	3	3	6
82	Female-----	1,494	16	1	-	-	-	17	-	2	8
83	White-----Male-----	707	14	2	-	1	-	17	3	3	5
84	Female-----	1,151	12	1	-	-	-	13	-	2	4
85	Black-----Male-----	214	6	2	-	-	1	9	-	-	1
86	Female-----	323	3	-	-	-	-	3	-	-	4
87	Other races-----Male-----	9	-	-	-	-	-	-	-	-	-
88	Female-----	20	1	-	-	-	-	1	-	-	-

SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
42	70	61	85	122	193	303	442	709	999	1,458	1,832	2,102	1,730	838	219	36	4	01
27	41	37	36	68	116	161	261	405	564	839	992	1,052	846	364	85	15	3	02
15	29	24	50	54	77	142	181	304	435	619	840	1,050	884	474	134	21	1	03
18	28	24	20	46	80	116	178	301	440	666	852	913	753	335	72	12	2	04
9	19	17	32	36	51	88	125	215	325	494	707	931	803	432	114	18	1	05
9	12	12	16	22	32	42	61	100	119	162	128	129	85	25	12	3	1	06
5	9	7	16	18	25	51	55	86	108	121	130	114	76	40	17	3	1	07
-	1	1	1	-	4	3	2	4	5	11	12	10	8	4	1	-	-	08
-	-	-	-	-	1	3	1	3	2	4	3	5	5	2	3	-	-	09
-	-	-	-	-	2	4	9	36	61	133	178	243	203	93	33	3	-	10
-	-	-	-	-	2	2	8	33	40	108	155	207	185	86	26	2	-	11
-	-	-	-	-	-	2	1	3	19	23	20	35	16	6	1	-	-	12
-	-	-	-	-	-	-	-	-	2	2	3	1	3	1	-	-	-	13
-	-	1	3	2	1	5	1	2	5	6	7	4	3	1	-	-	-	14
-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	15
-	-	1	2	2	1	5	1	2	5	5	7	4	3	1	-	-	-	16
-	-	1	1	1	1	3	1	2	5	1	1	4	3	1	-	-	-	17
-	-	1	2	2	1	3	1	2	5	5	7	4	3	1	-	-	-	18
-	-	1	1	1	1	2	1	1	1	1	1	1	1	1	-	-	-	19
-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	20
-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	21
-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	22
13	20	18	26	16	33	23	30	66	104	125	132	156	123	56	23	3	1	23
1	-	-	2	1	1	3	16	29	55	76	80	87	73	31	14	1	-	24
12	20	18	24	15	32	20	14	37	49	49	52	69	50	25	9	2	-	25
1	-	-	1	1	1	2	11	11	41	66	72	80	62	29	11	1	-	26
8	10	8	12	11	22	14	9	33	40	41	50	63	44	23	7	2	-	27
3	10	10	11	4	10	6	5	7	14	10	8	6	11	2	2	-	-	28
1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	1	-	-	29
90	94	84	47	16	2	-	-	-	-	-	-	-	-	-	-	-	-	32
48	58	49	25	10	-	-	-	-	-	-	-	-	-	-	-	-	-	33
40	35	34	22	6	2	-	-	-	-	-	-	-	-	-	-	-	-	34
2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
15	10	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	36
5	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
9	6	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	38
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
18	16	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	40
12	11	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	41
6	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
8	13	15	12	1	2	-	-	-	-	-	-	-	-	-	-	-	-	44
6	9	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	45
2	3	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	46
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
5	5	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
3	3	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
15	14	20	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	68
11	8	13	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	69
4	5	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
29	34	28	16	6	-	-	-	-	-	-	-	-	-	-	-	-	-	72
13	22	18	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	73
16	12	9	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	74
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
17	19	33	33	50	58	66	95	160	209	301	368	422	312	153	49	14	-	80
4	6	15	13	24	27	42	44	75	107	111	149	146	81	37	10	1	-	81
13	13	18	20	26	31	24	51	85	102	190	219	276	231	116	39	13	-	82
3	4	13	6	13	16	33	25	60	80	82	122	119	61	34	7	-	-	83
11	7	10	14	15	21	13	36	69	71	140	158	230	159	100	35	5	-	84
1	2	2	7	10	9	19	19	14	27	28	25	25	19	3	3	-	-	85
-	6	8	4	9	10	10	14	14	29	48	62	45	30	15	3	7	-	86
-	-	-	2	1	1	1	-	1	2	1	2	1	2	1	1	1	-	87
-	-	-	-	2	-	1	-	1	2	2	1	1	2	1	1	1	-	88





SECTION I - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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	
01	Congenital hydrocephalus and other congenital anomalies of nervous system	740,742,743	1,985	1,421	70	48	39	27	1,605	90	72	50
02	Male	1,002	688	34	27	22	14	785	42	43	32	
03	Female	983	733	36	21	17	13	820	48	29	18	
04	White Male	838	583	24	22	19	10	658	35	34	28	
05	White Female	832	634	31	17	14	10	708	35	23	15	
06	Black Male	148	93	9	5	2	4	113	7	9	5	
07	Black Female	125	77	5	3	3	3	91	11	6	3	
08	Other races Male	16	12	1	-	1	-	14	-	-	1	
09	Other races Female	26	22	-	1	-	-	23	2	-	-	
10	Congenital anomalies of heart	746	5,123	2,977	292	149	93	62	3,573	191	151	193
11	Male	2,830	1,667	143	92	44	32	1,978	103	88	116	
12	Female	2,293	1,310	149	57	49	30	1,595	88	63	77	
13	White Male	2,396	1,388	124	74	37	25	1,648	80	79	103	
14	White Female	1,884	1,051	116	45	41	18	1,271	65	51	67	
15	Black Male	400	257	18	16	7	7	305	22	8	12	
16	Black Female	381	242	31	11	8	11	303	21	12	9	
17	Other races Male	34	22	1	2	-	-	25	1	1	1	
18	Other races Female	28	17	2	1	-	1	21	2	1	1	
19	Other congenital anomalies of circulatory system	747	1,322	765	32	12	5	6	820	28	31	40
20	Male	719	439	15	5	2	3	464	18	15	25	
21	Female	603	326	17	7	3	3	356	10	16	15	
22	White Male	575	346	12	3	2	3	366	15	13	19	
23	White Female	467	245	15	5	1	2	268	6	16	14	
24	Black Male	132	87	2	2	-	-	91	2	1	5	
25	Black Female	122	74	2	2	2	1	81	4	-	1	
26	Other races Male	12	6	1	-	-	-	7	1	1	1	
27	Other races Female	14	7	-	-	-	-	7	-	-	-	
28	Cleft palate and cleft lip	749	15	14	-	-	-	1	15	-	-	-
29	Male	5	4	-	-	-	-	1	5	-	-	-
30	Female	10	10	-	-	-	-	-	10	-	-	-
31	White Male	2	2	-	-	-	-	2	-	-	-	-
32	White Female	7	7	-	-	-	-	7	-	-	-	-
33	Black Male	2	1	-	-	-	-	1	2	-	-	-
34	Black Female	3	3	-	-	-	-	3	-	-	-	-
35	Other races Male	1	1	-	-	-	-	1	-	-	-	-
36	Other races Female	-	-	-	-	-	-	-	-	-	-	-
37	All other congenital anomalies	744,745,749,750-759	4,156	2,934	93	51	25	23	3,126	46	39	63
38	Male	2,244	1,624	47	25	15	10	1,721	19	16	36	
39	Female	1,892	1,310	46	26	10	13	1,405	27	23	27	
40	White Male	1,833	1,310	38	16	10	8	1,382	17	12	32	
41	White Female	1,542	1,032	36	18	8	10	1,104	26	17	24	
42	Black Male	371	279	8	8	5	2	302	1	4	4	
43	Black Female	307	243	10	5	2	3	263	1	5	3	
44	Other races Male	40	35	1	1	-	-	37	1	-	-	
45	Other races Female	43	35	-	3	-	-	38	-	1	-	
46	XV. Certain causes of mortality in early infancy	23,401	23,356	26	4	2	-	23,388	2	1	-	
47	Male	13,448	13,423	13	4	1	-	13,441	2	-	-	
48	Female	9,953	9,933	13	-	1	-	9,947	-	1	-	
49	White Male	9,405	9,384	11	4	1	-	9,400	1	-	-	
50	White Female	6,742	6,729	9	-	-	-	6,738	-	1	-	
51	Black Male	3,817	3,814	1	-	-	-	3,815	1	-	-	
52	Black Female	3,042	3,035	4	-	1	-	3,040	-	-	-	
53	Other races Male	226	225	1	-	-	-	226	-	-	-	
54	Other races Female	169	169	-	-	-	-	169	-	-	-	
55	XVI. Symptoms and ill-defined conditions	32,149	5,580	179	70	39	21	5,889	63	92	349	
56	Male	18,621	3,333	98	38	24	10	3,503	38	55	217	
57	Female	13,528	2,247	81	32	15	11	2,386	25	37	132	
58	White Male	13,660	2,252	57	26	14	10	2,359	25	39	173	
59	White Female	9,775	1,410	47	24	10	8	1,499	16	26	107	
60	Black Male	4,709	1,005	39	11	10	-	1,065	12	13	41	
61	Black Female	3,611	790	33	5	4	3	835	9	8	23	
62	Other races Male	252	76	2	1	-	-	79	1	3	3	
63	Other races Female	142	47	1	3	1	-	52	-	3	2	
64	Senility without mention of psychosis	794	1,222	-	-	-	-	-	-	-	-	-
65	Male	394	-	-	-	-	-	-	-	-	-	-
66	Female	828	-	-	-	-	-	-	-	-	-	-
67	White Male	311	-	-	-	-	-	-	-	-	-	-
68	White Female	702	-	-	-	-	-	-	-	-	-	-
69	Black Male	73	-	-	-	-	-	-	-	-	-	-
70	Black Female	119	-	-	-	-	-	-	-	-	-	-
71	Other races Male	10	-	-	-	-	-	-	-	-	-	-
72	Other races Female	7	-	-	-	-	-	-	-	-	-	-
73	Symptoms and other ill-defined conditions	780-792,795,796	30,927	5,580	179	70	39	21	5,889	63	92	349
74	Male	18,227	3,333	98	38	24	10	3,503	38	55	217	
75	Female	12,700	2,247	81	32	15	11	2,386	25	37	132	
76	White Male	13,349	2,252	57	26	14	10	2,359	25	39	173	
77	White Female	9,073	1,410	47	24	10	8	1,499	16	26	107	
78	Black Male	4,635	1,005	39	11	10	-	1,065	12	13	41	
79	Black Female	3,492	790	33	5	4	3	835	9	8	23	
80	Other races Male	242	76	2	1	-	-	79	1	3	3	
81	Other races Female	135	47	1	3	1	-	52	-	3	2	
82	E XVII. Accidents, poisonings, and violence	156,308	1,455	1,132	1,059	851	717	5,214	3,142	3,923	16,776	
83	Male	111,468	838	649	638	526	410	3,061	2,012	2,794	12,829	
84	Female	44,840	617	483	421	325	307	2,153	1,130	1,129	3,947	
85	White Male	90,736	578	450	475	397	310	2,210	1,521	2,209	10,958	
86	White Female	38,150	427	351	316	237	217	1,548	885	923	3,382	
87	Black Male	18,693	246	175	152	118	88	777	445	533	1,804	
88	Black Female	5,930	179	113	91	79	85	547	238	185	481	
89	Other races Male	1,977	14	24	11	11	14	74	46	52	267	
90	Other races Female	760	11	19	14	9	5	58	27	21	84	

SECTION 1 - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
48	30	10	12	11	12	7	8	7	10	4	4	-	3	-	-	-	2	01
28	19	6	8	7	8	3	5	3	8	-	2	-	2	-	-	-	1	02
20	11	4	4	4	4	4	4	4	2	4	2	-	1	-	-	-	1	03
23	17	5	6	7	6	2	4	3	8	-	2	-	1	-	-	-	1	04
16	7	2	3	3	3	4	3	3	2	3	2	-	1	-	-	-	1	05
5	2	1	2	1	2	1	1	1	-	-	-	-	-	-	-	-	-	06
4	3	2	1	1	1	-	-	1	-	1	-	-	-	-	-	-	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	09
156	122	83	83	63	69	66	73	85	81	51	30	22	8	-	-	-	1	10
100	76	55	51	30	30	41	39	35	38	24	13	9	4	3	2	1	4	11
66	46	38	32	38	39	25	34	50	43	27	17	13	4	4	2	1	3	12
88	62	51	46	20	26	34	38	34	37	20	13	9	4	3	2	1	1	13
47	41	35	30	34	37	21	31	48	41	26	16	12	4	3	2	-	2	14
11	12	4	5	3	4	6	1	1	1	4	-	-	-	1	-	-	1	15
8	4	3	2	3	2	4	3	2	2	-	1	1	-	-	-	-	1	16
1	2	1	-	2	1	1	-	1	-	-	-	-	-	-	-	-	-	17
1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	18
37	36	39	34	30	31	42	47	40	24	22	8	7	4	1	1	-	-	19
16	20	17	21	15	18	16	26	21	8	9	3	5	4	1	-	-	-	20
21	16	22	13	15	13	24	21	19	16	13	5	2	4	1	1	-	-	21
14	16	11	17	12	16	15	22	18	8	6	3	4	-	-	-	-	-	22
17	12	14	12	11	8	22	17	16	16	10	3	2	4	-	-	-	-	23
2	4	4	4	3	2	3	4	3	3	3	1	1	-	-	-	-	-	24
2	3	7	1	3	4	2	4	3	1	2	2	-	-	1	1	-	-	25
2	1	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
61	54	38	33	46	61	81	79	82	81	81	63	44	33	14	2	1	20	37
31	32	21	13	26	32	41	38	51	41	39	29	18	18	6	1	1	15	38
20	22	15	20	20	29	40	41	31	40	42	34	26	15	8	-	-	5	39
25	29	17	13	20	27	35	34	46	30	36	29	14	16	6	1	-	13	40
15	20	14	16	16	27	36	38	30	35	41	32	25	13	8	1	-	4	41
5	3	4	4	6	5	6	4	5	11	3	2	4	2	2	-	-	2	42
5	2	1	4	3	2	3	3	1	4	1	2	1	1	-	-	-	1	43
1	-	-	-	1	-	1	-	-	1	-	-	-	1	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	8	46
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	4	47
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	48
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
689	681	577	656	810	1,172	1,572	1,929	2,403	2,897	2,926	2,782	2,640	1,890	1,289	515	179	69	55
453	480	370	386	482	738	1,053	1,301	1,638	1,865	1,738	1,509	1,284	920	449	154	52	46	56
216	221	207	270	328	434	518	628	765	1,032	1,188	1,273	1,346	1,170	840	361	127	23	57
346	327	253	230	306	492	739	952	1,225	1,445	1,343	1,154	1,028	866	356	103	32	37	58
159	145	134	168	206	285	380	445	518	709	640	951	1,121	869	694	290	89	19	59
99	127	109	145	171	235	302	323	399	403	381	342	255	125	88	47	19	8	60
63	70	65	78	119	111	157	182	242	314	340	319	216	177	137	67	44	10	61
8	6	8	11	5	12	16	14	14	17	14	13	11	9	5	4	1	1	62
4	5	8	6	3	3	2	3	5	9	8	3	9	4	4	4	-	-	63
-	-	-	-	-	2	-	3	5	22	48	88	229	284	309	155	77	-	64
-	-	-	-	-	-	-	1	3	7	19	36	78	98	97	35	20	-	65
-	-	-	-	-	2	-	2	2	15	29	52	151	166	212	120	57	-	66
-	-	-	-	-	-	-	-	2	5	12	27	55	85	86	25	14	-	67
-	-	-	-	-	2	-	1	1	7	17	40	138	158	184	108	46	-	68
-	-	-	-	-	-	-	1	1	2	5	8	22	10	11	7	6	-	69
-	-	-	-	-	-	-	1	1	7	11	12	11	27	26	12	11	-	70
-	-	-	-	-	-	-	-	-	1	2	1	1	3	3	3	-	-	71
-	-	-	-	-	-	-	-	-	1	1	-	2	1	2	-	-	-	72
669	681	577	656	810	1,170	1,572	1,926	2,398	2,875	2,878	2,694	2,411	1,706	980	360	102	69	73
453	460	370	386	482	738	1,053	1,300	1,635	1,858	1,719	1,473	1,216	722	352	119	32	46	74
216	221	207	270	328	432	519	626	763	1,017	1,159	1,221	1,195	984	628	241	70	23	75
346	327	253	230	306	492	739	952	1,223	1,440	1,331	1,127	973	601	270	78	18	37	76
159	146	134	186	206	283	360	442	517	702	623	911	983	831	510	182	37	13	77
99	127	109	145	171	235	302	322	398	401	376	334	233	115	77	40	13	8	78
63	70	65	78	119	146	157	181	241	307	329	307	205	150	111	55	33	10	79
8	6	8	11	5	11	12	16	14	17	12	12	10	6	5	1	1	1	80
4	5	8	6	3	3	2	3	5	8	7	3	7	3	7	4	-	-	81
20,468	15,502	11,256	8,779	8,059	8,206	8,543	8,208	7,511	6,765	6,225	5,827	5,320	3,854	1,926	562	86	156	82
16,393	12,411	8,733	6,671	5,919	5,968	6,075	5,820	5,314	4,597	3,951	3,337	2,737	1,739	750	203	24	130	83
4,075	3,091	2,523	2,108	2,140	2,238	2,468	2,388	2,197	2,168	2,274	2,490	2,583	2,115	1,176	359	62	26	84
13,400	9,449	6,737	5,159	4,477	4,752	4,936	4,845	4,524	3,941	3,499	2,993	2,553	1,634	706	176	18	101	85
3,275	2,384	2,019	1,743	1,761	1,904	2,132	2,065	1,935	1,932	2,061	2,270	2,425	1,992	1,129	335	46	14	86
2,652	2,683	1,844	1,403	1,317	1,119	1,045	907	724	601	400	300	162	85	39	24	6	23	87
703	614	435	320	326	286	296	292	237	223	207	203	138	111	44	20	16	8	88
341	279	152	109	125	97	94	68	66	55	52	44	22	20	5	3	6	8	89
97	83	69	45	53	48	40	31	25	13	6	17	20	12	3	4	-	4	90

SECTION I - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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	
01	Accidents	E800-E949	103,202	1,173	972	917	755	653	4,470	2,907	3,398	12,680
02		Male	71,935	672	558	555	477	373	2,635	1,887	2,425	9,648
03		Female	31,267	501	414	362	278	280	1,835	1,020	973	3,032
04		White	61,004	488	404	435	367	289	1,983	1,449	1,920	8,621
05		Male	27,239	351	315	279	210	202	1,357	798	822	2,736
06		Female	9,601	170	134	109	101	73	587	395	457	847
07		Black	3,508	142	84	71	59	73	429	199	133	228
08		Male	1,330	14	20	11	9	11	65	43	48	180
09		Female	520	8	15	12	9	5	49	26	18	70
10	Railway accidents	E800-E807	576	-	3	9	1	1	14	15	23	56
11		Male	496	-	2	4	1	1	8	9	18	47
12		Female	80	-	1	5	-	-	6	6	5	9
13		White	382	-	2	3	-	1	6	8	15	41
14		Male	66	-	1	3	-	-	4	6	5	9
15		Female	87	-	-	1	1	-	2	1	3	6
16		Black	13	-	-	2	-	-	2	-	-	-
17		Male	27	-	-	-	-	-	-	-	-	-
18		Female	1	-	-	-	-	-	-	-	-	-
19	Motor vehicle accidents	E810-E823	49,510	253	298	337	294	290	1,472	1,485	1,657	9,085
20		Male	35,804	135	159	190	171	180	815	914	1,083	6,658
21		Female	13,706	118	139	147	123	110	657	571	574	2,427
22		White	31,141	116	120	149	131	122	638	704	903	6,126
23		Male	12,218	100	113	116	101	101	531	463	511	2,236
24		Female	3,936	18	32	37	35	30	152	188	154	409
25		Black	1,158	16	19	26	18	27	106	94	49	136
26		Male	727	1	7	4	5	8	25	22	26	123
27		Female	330	2	7	6	4	2	20	14	14	66
28	Motor vehicle traffic accidents	E810-E819	48,457	241	209	277	268	268	1,261	1,430	1,602	8,953
29		Male	35,032	128	113	157	155	149	702	883	1,037	6,545
30		Female	13,425	113	96	120	111	119	559	547	565	2,408
31		White	30,465	111	87	121	120	112	551	680	860	6,015
32		Male	11,961	95	75	93	92	91	446	443	502	2,217
33		Female	3,857	17	22	34	31	30	134	182	151	407
34		Black	1,140	16	15	25	16	26	98	91	49	136
35		Male	710	-	4	2	4	7	17	21	28	123
36		Female	324	2	6	2	3	2	15	13	14	55
37	Motor vehicle traffic accident involving collision with train	E810	902	6	8	7	4	5	30	27	20	167
38		Male	658	4	5	6	4	2	21	12	12	117
39		Female	244	2	3	1	-	3	9	15	8	50
40		White	592	4	5	4	4	1	18	11	10	109
41		Male	226	-	3	1	-	3	7	14	8	48
42		Female	61	-	-	2	-	1	3	1	2	7
43		Black	15	2	-	-	-	-	2	1	-	2
44		Male	5	-	-	-	-	-	-	-	-	1
45		Female	3	-	-	-	-	-	-	-	-	-
46	Motor vehicle traffic accident involving collision with another motor vehicle	E812	17,659	126	56	67	70	59	378	274	429	3,121
47		Male	11,963	67	24	41	35	29	196	133	266	2,217
48		Female	5,696	59	32	26	35	30	182	141	163	904
49		White	10,804	59	21	37	27	27	171	124	235	2,085
50		Male	5,223	51	25	22	32	24	154	121	150	855
51		Female	991	8	-	4	7	2	21	8	25	116
52		Black	375	8	6	3	2	5	24	19	11	30
53		Male	188	-	3	-	1	-	4	1	6	38
54		Female	98	-	1	1	1	1	4	1	2	19
55	Motor vehicle traffic accident involving collision with pedestrian	E814	7,746	8	80	128	130	140	486	744	404	684
56		Male	5,336	5	52	76	82	83	298	486	248	455
57		Female	2,410	3	28	52	48	57	188	258	156	229
58		White	4,114	4	35	57	58	57	211	332	199	382
59		Male	2,000	3	22	40	36	41	142	193	132	200
60		Female	1,036	1	17	19	22	23	62	140	45	57
61		Black	328	-	5	11	10	16	42	56	24	25
62		Male	186	-	1	-	-	3	5	14	4	16
63		Female	82	-	1	1	2	3	4	9	-	4
64	Other motor vehicle traffic accidents involving collision	E811,E813,E815	7,088	27	15	14	14	15	85	202	393	1,680
65		Male	5,642	20	8	10	9	9	56	147	277	1,302
66		Female	1,446	7	7	4	5	6	29	55	116	378
67		White	4,982	16	5	8	9	8	46	127	221	1,202
68		Male	1,321	6	7	3	4	6	26	48	103	343
69		Female	574	4	2	2	-	1	9	18	48	90
70		Black	96	1	-	1	1	-	3	7	7	26
71		Male	86	-	1	-	-	-	1	2	8	10
72		Female	29	-	-	-	-	-	-	2	6	9
73	Noncollision motor vehicle traffic accidents	E816-E818	8,999	41	27	37	33	28	166	105	224	2,088
74		Male	7,016	18	14	12	18	14	76	61	143	1,568
75		Female	1,983	23	13	25	15	14	90	44	81	520
76		White	6,225	17	12	8	16	11	64	49	125	1,463
77		Male	1,773	19	9	20	14	11	73	39	72	481
78		Female	637	1	2	3	1	7	7	10	12	71
79		Black	151	3	2	5	1	2	13	4	6	27
80		Male	154	-	1	1	1	3	5	2	6	34
81		Female	59	1	2	-	-	1	4	1	3	12
82	Motor vehicle traffic accident of unspecified nature	E819	6,063	33	23	24	15	21	116	78	132	1,213
83		Male	4,417	14	10	12	7	12	65	44	91	886
84		Female	1,646	19	13	12	8	9	61	34	41	327
85		White	3,748	11	9	7	6	8	41	37	70	794
86		Male	1,418	16	9	7	6	6	44	28	37	290
87		Female	558	3	1	4	1	3	12	5	19	66
88		Black	175	2	2	5	2	3	14	4	1	26
89		Male	111	-	-	1	-	-	2	2	2	26
90		Female	53	1	2	-	-	-	3	2	3	11

SECTION I - GENERAL MORTALITY

by Age, Race, and Sex: United States, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
12,939	8,589	6,004	4,561	4,306	4,531	4,896	4,942	4,798	4,567	4,439	4,613	4,565	3,475	1,812	537	84	89
10,453	7,005	4,775	3,517	3,251	3,372	3,520	3,494	3,321	2,987	2,622	2,422	2,199	1,456	659	186	22	79
2,486	1,584	1,229	1,044	1,055	1,159	1,376	1,448	1,477	1,580	1,617	2,191	2,356	2,019	1,153	351	62	10
9,180	5,842	3,959	2,878	2,580	2,749	2,670	2,913	2,798	2,530	2,292	2,155	2,040	1,370	620	164	17	63
2,140	1,327	1,017	884	868	984	1,154	1,219	1,289	1,400	1,535	1,997	2,222	1,903	1,108	328	46	35
1,065	990	717	567	536	563	583	535	475	418	294	231	142	69	34	19	4	06
282	208	172	132	155	151	199	206	175	170	179	180	126	107	42	20	4	07
208	173	89	72	75	80	67	46	48	39	36	35	17	17	5	3	4	08
64	49	40	28	32	24	23	23	13	10	3	14	17	9	3	3	2	09
69	67	39	38	27	33	51	44	36	21	18	9	6	6	2	1	1	10
63	60	36	37	25	27	44	39	32	19	14	6	5	3	2	1	1	11
6	7	3	1	2	6	7	5	4	2	4	3	1	3	1	1	1	12
50	40	24	31	18	23	32	31	23	15	11	5	4	2	1	1	1	13
4	7	2	1	1	4	6	5	3	1	4	2	1	2	1	1	1	14
11	11	7	6	5	4	8	8	6	4	2	1	1	1	1	1	1	15
2	-	1	-	1	2	-	-	1	1	-	1	-	1	-	-	-	16
3	9	5	-	2	-	4	-	3	-	1	-	-	-	-	-	-	17
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18
9,007	5,188	3,412	2,318	2,115	2,046	2,102	1,989	1,853	1,617	1,443	1,269	891	420	97	13	23	19
7,136	4,126	2,637	1,730	1,547	1,507	1,486	1,402	1,247	1,024	870	736	549	255	54	6	21	20
1,971	1,062	775	586	568	539	616	597	606	593	573	533	342	164	43	7	2	21
6,387	3,519	2,253	1,465	1,284	1,262	1,253	1,194	1,041	869	773	652	511	237	48	5	17	22
1,679	931	685	513	485	470	543	515	555	551	544	504	320	155	38	7	1	23
612	499	327	229	225	209	210	191	181	139	81	71	35	15	5	1	3	24
142	92	80	53	63	53	59	68	46	38	27	26	14	7	5	1	1	25
137	108	57	36	38	36	23	17	25	16	16	13	3	4	1	1	1	26
50	39	30	20	20	16	14	14	5	4	2	3	8	1	-	-	-	27
8,899	5,126	3,362	2,283	2,074	2,012	2,056	1,956	1,814	1,578	1,404	1,241	870	406	94	13	23	28
7,040	4,074	2,592	1,697	1,517	1,480	1,451	1,363	1,218	1,001	847	721	535	249	53	6	21	29
1,859	1,052	770	586	557	532	605	593	598	577	557	520	335	157	41	7	2	30
6,299	3,475	2,214	1,437	1,259	1,223	1,169	1,108	849	754	637	498	335	157	47	5	17	31
1,670	921	660	513	476	463	532	512	546	535	528	491	313	149	36	7	1	32
604	493	322	224	220	205	207	187	177	136	79	71	34	15	5	1	3	33
139	92	80	53	61	53	59	67	45	38	27	26	14	7	5	1	1	34
137	106	56	36	38	35	21	17	25	16	14	13	3	4	1	-	-	35
50	39	30	20	20	16	14	14	5	4	2	3	8	1	-	-	1	36
153	88	72	35	41	49	43	41	47	32	20	16	14	7	-	-	-	37
114	70	60	26	25	34	34	31	38	24	16	10	10	4	-	-	-	38
39	18	12	9	16	15	9	10	9	8	4	6	4	3	-	-	-	39
105	64	54	21	22	30	29	25	34	22	16	9	10	3	-	-	-	40
37	16	9	7	14	15	9	10	8	7	4	6	4	3	-	-	-	41
9	5	5	5	2	4	5	6	3	1	-	-	1	1	-	-	-	42
2	1	3	1	1	-	-	-	1	1	-	-	-	-	-	-	-	43
1	1	3	1	1	-	-	-	1	1	-	-	-	-	-	-	-	44
-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	45
3,242	1,918	1,245	871	770	749	803	789	757	711	605	511	310	142	27	5	2	46
2,415	1,437	904	594	522	516	511	485	430	419	342	280	186	92	14	2	2	47
827	481	341	277	248	233	292	304	327	292	263	231	124	50	13	3	2	48
2,201	1,276	790	518	460	463	452	437	384	373	314	261	178	85	13	2	2	49
748	438	296	250	224	210	262	270	305	280	254	222	121	48	12	3	1	50
182	139	95	67	56	45	53	44	41	42	25	17	8	6	1	-	-	51
60	33	36	20	19	17	22	29	12	9	8	3	2	1	1	-	-	52
32	22	19	9	8	8	6	4	5	4	3	2	1	1	-	-	-	53
19	10	9	7	6	6	8	5	2	1	-	-	-	-	-	-	-	54
604	472	363	289	301	327	410	401	422	397	426	411	368	173	44	6	14	55
465	380	272	220	225	244	287	296	319	258	271	244	219	107	27	3	12	56
139	92	91	69	78	83	123	105	103	139	155	167	149	66	17	3	2	57
381	275	197	167	155	168	222	225	239	198	232	205	194	97	23	3	9	58
109	72	75	48	60	61	99	85	90	121	140	154	136	62	17	3	1	59
64	78	64	42	59	64	57	67	68	50	33	31	22	8	3	1	2	60
19	11	11	12	13	17	22	16	10	15	13	12	7	3	1	-	-	61
20	27	11	11	11	12	8	4	12	10	6	8	3	2	1	-	-	62
11	9	5	9	3	5	2	4	3	3	2	1	6	1	1	-	-	63
1,613	825	519	321	267	244	211	205	154	126	91	85	46	17	4	-	-	64
1,358	693	419	263	216	205	167	162	117	94	66	54	33	11	3	-	-	65
255	132	100	58	52	39	44	43	37	32	25	31	13	6	1	-	-	66
1,249	587	360	223	173	178	139	142	101	79	58	50	33	11	3	-	-	67
241	116	89	53	46	35	41	42	35	30	25	30	10	6	1	-	-	68
91	50	52	35	35	24	27	16	16	14	6	3	-	-	-	-	-	69
9	14	9	4	4	3	3	1	2	1	2	1	2	-	-	-	-	70
18	16	7	5	7	3	1	4	-	-	1	2	1	-	-	-	-	71
5	2	2	1	2	1	-	-	-	-	-	-	1	-	-	-	-	72
2,062	1,169	699	476	416	398	328	267	219	143	100	69	42	18	4	-	6	73
1,698	969	577	378	330	307	263	212	174	105	62	49	28	8	2	-	6	74
364	200	122	98	86	91	65	55	45	38	36	29	14	10	2	-	-	75
1,510	838	509	329	291	258	219	183	153	94	56	45	26	7	1	-	5	76
332	172	108	86	70	80	59	45	41	38	37	19	13	9	1	-	-	77
146	109	54	41	34	43	40	27	19	11	5	4	2	1	1	-	1	78
25	17	8	12	8	8	3	7	4	2	1	1	1	1	1	-	-	79
42	22	14	8	5	6	4	2	2	1	1	-	-	1	-	-	-	80
7	11	6	2	4	3	3	3	-	-	-	-	-	-	-	-	-	81
1,225	654	464	291	279	245	261	253	215	169	162	149	90	49	15	2	1	82
990	525	360	216	200	174	189	177	140	101	90	84	59	27	7	1	1	83
235	129	76	75	79	71	72	76	75	68	72	65	31	22	8	1	-	84
853	435	304	179	158	143	162	147	105	83	78	67	57	27	7	-	1	85
203	107	83	69	62	62	60	67	61	68	68	59	29	21	6	1	-	86
112	72	51	34	34	25	25	27	30	18	10	15	2	1	1	1	-	87
24	16	13	6	12	8	9	14	8	6	4	5	1	1	3	-	-	88
25	18	8	3	8	8	2	2	3	5	2	2	-	-	-	-	-	89
8	6	8	-	5	1	1	2	-	1	-	1	-	-	-	-	-	90

SECTION 1 - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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	
Accidents—Con.												
Motor vehicle accidents—Con.												
01	Motor vehicle nontraffic accidents	E820-E823	1,053	12	89	60	28	22	211	55	55	132
02	Male		772	7	46	33	16	11	113	31	46	113
03	Female		281	5	43	27	12	11	98	24	9	19
04	White—Male		676	5	33	28	11	10	87	24	43	111
05	Female		257	5	38	23	9	10	85	20	9	19
06	Black—Male		79	1	10	3	4	—	18	6	3	2
07	Female		18	—	4	1	2	1	8	3	—	—
08	Other races—Male		17	1	3	2	1	1	8	1	—	—
09	Female		6	—	1	3	1	—	5	1	—	—
10	Other road vehicle accidents	E825-E827	200	—	1	3	1	2	7	19	34	38
11	Male		120	—	1	—	—	1	2	13	16	19
12	Female		80	—	—	3	1	1	5	6	18	19
13	White—Male		102	—	1	—	—	1	2	11	10	17
14	Female		75	—	—	2	1	1	4	6	18	19
15	Black—Male		14	—	—	—	—	—	—	2	3	2
16	Female		4	—	—	1	—	—	1	—	—	—
17	Other races—Male		4	—	—	—	—	—	—	—	3	—
18	Female		1	—	—	—	—	—	—	—	—	—
19	Water transport accidents	E830-E838	1,357	1	3	3	6	6	19	41	46	150
20	Male		1,220	—	2	—	3	4	9	29	38	131
21	Female		137	1	1	3	3	2	10	12	8	19
22	White—Male		1,026	—	2	—	3	2	7	25	29	114
23	Female		129	1	1	3	2	2	9	11	7	18
24	Black—Male		166	—	—	—	—	2	2	4	9	15
25	Female		6	—	—	—	—	—	—	1	—	1
26	Other races—Male		28	—	—	—	—	—	—	—	—	2
27	Female		2	—	—	—	1	—	1	—	1	—
28	Air and space transport accidents	E840-E845	1,643	7	1	2	1	4	15	14	32	82
29	Male		1,361	3	—	1	1	2	7	12	17	60
30	Female		282	4	1	1	—	2	8	2	15	22
31	White—Male		1,332	3	—	1	1	2	7	12	17	54
32	Female		275	4	1	1	—	2	8	2	14	21
33	Black—Male		17	—	—	—	—	—	—	—	—	4
34	Female		5	—	—	—	—	—	—	—	1	—
35	Other races—Male		12	—	—	—	—	—	—	—	—	2
36	Female		2	—	—	—	—	—	—	—	—	1
37	Accidental poisoning	E850-E877	4,970	18	54	30	13	14	129	30	89	446
38	Male		3,228	7	33	17	5	6	68	14	44	307
39	Female		1,742	11	21	13	8	8	61	16	25	139
40	White—Male		2,631	6	16	11	4	4	41	11	42	278
41	Female		1,440	9	10	6	6	6	37	14	22	119
42	Black—Male		555	1	14	4	1	2	22	3	—	26
43	Female		280	2	7	6	2	2	19	2	2	19
44	Other races—Male		42	—	3	2	—	—	5	—	2	3
45	Female		22	—	4	1	—	—	5	—	1	1
46	Accidental poisoning by drugs and medicaments	E850-E859	2,214	9	19	18	5	6	57	6	20	147
47	Male		1,258	4	9	10	2	1	26	1	12	93
48	Female		956	5	10	8	3	5	31	5	8	54
49	White—Male		1,043	4	5	7	2	—	18	1	12	80
50	Female		803	4	5	4	2	4	19	5	7	47
51	Black—Male		204	—	4	3	—	1	8	—	—	11
52	Female		145	1	2	3	1	1	8	—	1	7
53	Other races—Male		11	—	—	—	—	—	—	—	—	2
54	Female		8	—	3	1	—	—	4	—	—	—
55	Accidental poisoning by other solid and liquid substances	E860-E869	1,160	4	24	6	3	—	37	5	9	77
56	Male		766	1	17	2	1	—	21	4	7	60
57	Female		394	3	7	4	2	—	16	1	2	17
58	White—Male		585	—	9	1	1	—	11	3	6	54
59	Female		312	2	2	1	2	—	7	—	2	16
60	Black—Male		168	1	7	—	—	—	8	—	1	6
61	Female		76	1	4	3	—	—	8	—	—	1
62	Other races—Male		13	—	1	1	—	—	2	—	1	—
63	Female		6	—	1	—	—	—	1	—	—	—
64	Accidental poisoning by gases and vapors	E870-E877	1,596	5	11	6	5	8	35	19	40	222
65	Male		1,204	2	7	5	2	5	21	9	25	154
66	Female		392	3	4	1	3	3	14	10	15	68
67	White—Male		1,003	2	2	3	1	4	12	7	24	144
68	Female		325	3	3	1	2	2	11	9	13	58
69	Black—Male		183	—	3	1	1	1	6	2	—	9
70	Female		59	—	1	—	1	1	3	—	1	11
71	Other races—Male		18	—	2	1	—	—	3	—	—	1
72	Female		8	—	—	—	—	—	—	—	1	1
73	Accidental falls	E880-E887	13,773	54	45	37	23	16	175	50	72	234
74	Male		7,226	33	28	20	13	6	100	36	58	206
75	Female		6,547	21	17	17	10	10	75	14	14	28
76	White—Male		6,376	26	16	14	8	6	70	23	49	192
77	Female		6,128	13	10	11	7	5	46	11	12	25
78	Black—Male		762	6	9	6	5	—	26	12	9	12
79	Female		391	8	7	6	3	5	29	2	2	3
80	Other races—Male		88	1	3	—	—	—	4	1	—	2
81	Female		28	—	—	—	—	—	—	1	—	—
82	Fall from one level to another	E880-E884	3,806	38	33	27	16	12	126	31	54	182
83	Male		2,695	25	22	13	10	5	75	24	45	164
84	Female		1,110	13	11	14	6	7	51	7	9	18
85	White—Male		2,354	18	12	10	6	5	51	15	39	157
86	Female		1,005	8	5	10	4	3	30	4	9	16
87	Black—Male		296	6	7	3	4	—	20	8	6	6
88	Female		101	5	6	4	2	4	21	2	2	2
89	Other races—Male		46	1	3	—	—	—	4	1	—	1
90	Female		4	—	—	—	—	—	—	1	—	—



SECTION 1 - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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
Accidents—Con.											
Accidental falls—Con.											
01	Fall on same level	E885,E886	505	—	1	2	—	3	2	1	10
02	Male	233	—	1	2	—	—	3	2	—	8
03	Female	272	—	—	—	—	—	—	—	1	2
04	White	215	—	1	1	—	—	2	2	—	6
05	Female	258	—	—	—	—	—	—	—	1	2
06	Black	16	—	—	1	—	—	1	—	—	1
07	Female	13	—	—	—	—	—	—	—	—	—
08	Other races	2	—	—	—	—	—	—	—	—	1
09	Female	1	—	—	—	—	—	—	—	—	—
10	Other and unspecified falls	E887	9,462	16	11	8	7	4	17	17	42
11	Male	4,297	8	5	5	3	1	22	10	13	34
12	Female	5,165	8	6	3	4	3	24	7	4	8
13	White	3,807	8	3	3	2	1	17	6	10	29
14	Female	4,865	5	5	1	3	2	16	5	3	7
15	Black	450	—	2	2	1	—	5	4	—	1
16	Female	277	3	1	2	1	1	8	—	2	5
17	Other races	40	—	—	—	—	—	—	—	—	—
18	Female	23	—	—	—	—	—	—	—	—	—
19	Accidents caused by fires and flames	E890-E899	6,357	159	170	163	157	118	787	344	206
20	Male	3,866	83	97	93	93	59	425	192	108	183
21	Female	2,491	76	73	70	64	59	342	152	98	109
22	White	2,905	44	57	53	59	36	249	127	80	126
23	Female	1,790	41	50	47	34	27	199	90	66	90
24	Black	995	38	37	39	32	22	168	61	27	32
25	Female	671	33	22	21	28	30	134	58	32	18
26	Other races	68	1	3	1	2	1	8	4	1	5
27	Female	30	2	1	2	2	2	9	4	—	1
28	Accidental drowning and submersion	E910	5,961	66	179	201	138	113	697	485	549
29	Male	4,945	38	105	142	107	82	474	374	455	1,075
30	Female	1,016	28	74	59	31	31	223	111	94	103
31	White	3,680	29	89	132	94	70	414	279	269	715
32	Female	922	19	63	54	27	30	193	85	65	76
33	Black	1,146	7	13	7	11	10	48	86	182	234
34	Female	170	8	10	3	3	1	25	22	28	22
35	Other races	119	2	3	3	2	2	12	9	4	23
36	Female	24	1	1	2	1	—	5	4	1	5
37	Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	3,037	276	91	45	21	11	443	42	37
38	Male	1,764	158	54	34	14	6	266	22	18	87
39	Female	1,273	117	37	11	7	5	177	20	19	59
40	White	1,467	110	35	25	10	5	185	14	16	28
41	Female	1,084	76	25	9	6	4	120	17	14	46
42	Black	273	45	18	9	4	1	77	8	2	21
43	Female	197	38	10	2	—	1	51	3	5	11
44	Other races	24	3	1	—	—	—	4	—	—	7
45	Female	12	3	2	—	1	—	6	—	—	2
46	Accident caused by firearm missile	E922	1,982	1	6	9	20	12	48	104	240
47	Male	1,675	1	4	5	16	6	32	74	203	390
48	Female	307	—	2	4	4	6	16	30	37	35
49	White	1,375	1	2	3	10	5	21	58	174	310
50	Female	228	—	1	4	2	4	11	23	31	27
51	Black	273	—	2	2	6	1	11	12	27	38
52	Female	75	—	1	—	2	2	5	6	6	7
53	Other races	27	—	—	—	—	—	—	4	2	7
54	Female	4	—	—	—	—	—	—	1	—	1
55	Accidents mainly of industrial type	E916-E921,E923-E928	5,271	26	49	48	52	28	202	144	199
56	Male	4,775	14	28	33	33	17	125	100	169	438
57	Female	496	12	20	15	19	11	77	44	30	413
58	White	4,246	11	24	31	31	15	112	88	147	25
59	Female	422	9	16	11	16	9	61	42	25	380
60	Black	432	3	4	2	2	2	13	11	17	19
61	Female	64	3	4	2	3	1	13	2	4	29
62	Other races	47	—	—	—	—	—	—	1	5	5
63	Female	10	—	—	2	—	1	3	—	1	4
64	Accident caused by cutting or piercing instrument	E920	127	1	2	1	3	2	9	5	10
65	Male	104	—	1	1	2	2	5	5	9	11
66	Female	23	1	1	—	1	—	4	—	1	10
67	White	78	—	1	1	2	2	5	4	8	6
68	Female	17	—	1	1	1	—	3	—	—	4
69	Black	25	—	—	—	—	—	—	1	1	1
70	Female	6	1	—	—	—	—	1	—	—	1
71	Other races	1	—	—	—	—	—	—	—	—	—
72	Female	—	—	—	—	—	—	—	—	—	—
73	Accident caused by explosive material	E923	439	—	2	2	1	2	7	3	12
74	Male	380	—	2	1	1	1	5	1	11	30
75	Female	59	—	—	1	—	—	2	2	1	27
76	White	319	—	2	1	1	1	5	1	11	3
77	Female	44	—	—	—	—	—	1	—	1	26
78	Black	61	—	—	—	—	—	—	—	—	1
79	Female	13	—	—	—	—	—	—	2	—	1
80	Other races	—	—	—	—	—	—	—	—	—	—
81	Female	2	—	—	1	—	—	1	—	—	1
82	Accident caused by hot substance, corrosive liquid, steam, or radiation	E924,E926	181	9	15	8	4	1	37	1	—
83	Male	99	5	5	5	1	—	16	—	—	—
84	Female	82	4	10	3	3	1	21	1	—	—
85	White	77	4	3	4	—	—	11	—	—	—
86	Female	63	4	7	2	1	1	15	1	—	—
87	Black	22	1	2	1	1	—	5	—	—	—
88	Female	18	—	3	—	2	—	5	—	—	—
89	Other races	—	—	—	—	—	—	—	—	—	—
90	Female	1	—	—	1	—	—	1	—	—	—



SECTION I - GENERAL MORTALITY

Table 1-26. Deaths From 281 Selected Causes,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

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
Accidents—Con.											
Accidents mainly of industrial type—Con.											
01	Accident caused by electric current—E925	1,183	4	10	7	4	1	26	23	57	156
02	Male	1,106	1	6	3	3	1	14	18	47	149
03	Female	77	3	4	4	1	—	12	5	10	7
04	White—Male	1,021	1	6	2	3	1	13	14	43	142
05	Female	73	2	4	4	1	—	11	5	10	6
06	Black—Male	72	—	—	1	—	—	1	4	3	7
07	Female	4	1	—	—	—	—	1	—	—	1
08	Other races—Male	13	—	—	—	—	—	—	—	1	—
09	Female	—	—	—	—	—	—	—	—	—	—
10	Other accidents mainly of industrial type—E916-E919,E921,E927,E928	3,341	12	19	30	40	22	123	112	120	241
11	Male	3,086	8	14	24	26	13	85	76	102	227
12	Female	255	4	5	6	14	9	38	36	18	14
13	White—Male	2,781	6	12	24	25	11	78	69	85	206
14	Female	225	3	4	4	13	7	31	36	14	12
15	Black—Male	302	2	2	—	1	2	7	6	13	17
16	Female	23	1	1	2	1	—	6	—	3	2
17	Other races—Male	33	—	—	—	—	—	1	1	4	4
18	Female	7	—	—	—	—	1	—	—	—	—
19	Surgical and medical complications and misadventures—E930-E936	3,107	52	11	2	4	8	77	11	15	40
20	Male	1,672	35	6	1	2	4	48	7	7	17
21	Female	1,435	17	5	1	2	4	29	4	8	23
22	White—Male	1,432	30	4	1	1	2	38	7	5	13
23	Female	1,218	14	5	1	2	3	25	3	7	17
24	Black—Male	214	3	2	—	1	2	8	—	2	4
25	Female	199	3	—	—	—	1	4	—	1	5
26	Other races—Male	26	2	—	—	—	—	2	—	—	—
27	Female	18	—	—	—	—	—	—	1	—	1
28	All other accidents—E900-E909,E913-E915,E929,E940-E949	5,458	261	62	28	24	30	405	123	219	287
29	Male	3,783	165	39	15	18	19	256	91	191	241
30	Female	1,675	96	23	13	6	11	149	32	28	46
31	White—Male	3,009	112	36	12	15	18	193	82	164	209
32	Female	1,364	65	19	11	6	8	109	25	25	39
33	Black—Male	681	49	3	2	3	1	58	7	22	25
34	Female	275	31	4	—	—	3	40	6	3	3
35	Other races—Male	93	4	2	1	—	—	5	2	5	7
36	Female	36	—	—	—	—	—	—	1	—	4
37	Suicide—E950-E959	28,681	...	...	...	...	...	...	2	188	1,871
38	Male	21,109	...	...	...	...	...	...	2	158	1,521
39	Female	7,572	...	...	...	...	...	...	—	30	350
40	White—Male	19,531	...	...	...	...	...	...	2	146	1,389
41	Female	7,048	...	...	...	...	...	...	—	23	311
42	Black—Male	1,275	...	...	...	...	...	...	—	9	88
43	Female	398	...	...	...	...	...	...	—	6	35
44	Other races—Male	303	...	...	...	...	...	...	—	3	44
45	Female	126	...	...	...	...	...	...	—	1	4
46	Suicide from poisoning by solid or liquid substance—E950	3,879	...	...	...	...	...	...	—	13	150
47	Male	1,532	...	...	...	...	...	...	—	2	66
48	Female	2,347	...	...	...	...	...	...	—	11	84
49	White—Male	1,429	...	...	...	...	...	...	—	2	62
50	Female	2,202	...	...	...	...	...	...	—	9	73
51	Black—Male	85	...	...	...	...	...	...	—	—	3
52	Female	116	...	...	...	...	...	...	—	2	9
53	Other races—Male	18	...	...	...	...	...	...	—	—	1
54	Female	29	...	...	...	...	...	...	—	—	2
55	Suicide from poisoning by gases—E951,E952	2,608	...	...	...	...	...	...	1	5	128
56	Male	1,808	...	...	...	...	...	...	1	5	112
57	Female	800	...	...	...	...	...	...	—	—	16
58	White—Male	1,782	...	...	...	...	...	...	1	5	110
59	Female	787	...	...	...	...	...	...	—	—	15
60	Black—Male	22	...	...	...	...	...	...	—	—	1
61	Female	9	...	...	...	...	...	...	—	—	1
62	Other races—Male	4	...	...	...	...	...	...	—	—	1
63	Female	4	...	...	...	...	...	...	—	—	—
64	Suicide by hanging, strangulation, and suffocation—E953	3,830	...	...	...	...	...	...	—	72	317
65	Male	2,982	...	...	...	...	...	...	—	68	283
66	Female	848	...	...	...	...	...	...	—	4	34
67	White—Male	2,659	...	...	...	...	...	...	—	62	246
68	Female	780	...	...	...	...	...	...	—	2	32
69	Black—Male	216	...	...	...	...	...	...	—	6	25
70	Female	28	...	...	...	...	...	...	—	1	2
71	Other races—Male	107	...	...	...	...	...	...	—	—	12
72	Female	40	...	...	...	...	...	...	—	1	—
73	Suicide by firearm and explosive—E955	16,084	...	...	...	...	...	...	1	92	1,171
74	Male	13,342	...	...	...	...	...	...	1	80	979
75	Female	2,742	...	...	...	...	...	...	—	12	192
76	White—Male	12,414	...	...	...	...	...	...	1	74	910
77	Female	2,551	...	...	...	...	...	...	—	11	172
78	Black—Male	777	...	...	...	...	...	...	—	3	44
79	Female	160	...	...	...	...	...	...	—	1	18
80	Other races—Male	151	...	...	...	...	...	...	—	3	25
81	Female	31	...	...	...	...	...	...	—	—	2
82	Suicide by all other means—E954,E956-E959	2,280	...	...	...	...	...	...	—	6	105
83	Male	1,445	...	...	...	...	...	...	—	3	81
84	Female	835	...	...	...	...	...	...	—	3	24
85	White—Male	1,247	...	...	...	...	...	...	—	3	61
86	Female	728	...	...	...	...	...	...	—	1	19
87	Black—Male	175	...	...	...	...	...	...	—	—	15
88	Female	85	...	...	...	...	...	...	—	2	5
89	Other races—Male	23	...	...	...	...	...	...	—	—	5
90	Female	22	...	...	...	...	...	...	—	—	—







SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	United States						
	Total			White		All other	
	Both sexes	Male	Female	Male	Female	Male	Female
01 All causes	1,899,597	1,046,243	853,354	912,670	751,430	133,573	101,924
02 I. Infective and parasitic diseases	16,930	9,244	7,686	6,918	5,929	2,326	1,757
03 Cholera 000	-	-	-	-	-	-	-
04 Typhoid fever 001	3	3	-	2	-	1	-
05 Paratyphoid fever and other Salmonella infections 002,003	73	41	32	30	27	11	5
06 Bacillary dysentery and amebiasis 004,006	53	29	24	22	20	7	4
07 Food poisoning (bacterial) 005	9	4	5	4	4	-	1
08 Enteritis and other diarrheal diseases 008,009	1,855	838	1,019	614	804	222	215
09 Tuberculosis, all forms 010-019	2,968	2,027	941	1,343	676	684	285
10 Tuberculosis of respiratory system 010-012	2,324	1,658	668	1,105	478	551	190
11 Tuberculosis of meninges and central nervous system 013	72	42	30	24	15	18	15
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	12	8	4	4	4	4	-
13 Tuberculosis of bones and joints 015	37	20	17	18	13	2	4
14 Disseminated tuberculosis 018	142	88	54	44	24	44	30
15 Other tuberculosis, including late effects 016,017,019	381	213	168	148	142	65	26
16 Plague 020	-	-	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-	-	-
19 Leprosy 030	1	1	-	1	-	-	-
20 Diphtheria 032	5	2	3	2	3	-	-
21 Whooping cough 033	10	5	5	-	7	-	3
22 Streptococcal sore throat and scarlet fever 034	14	9	5	7	5	2	-
23 Erysipelas 035	4	1	3	1	3	-	-
24 Meningococcal infections 036	338	177	161	138	129	39	32
25 Tetanus 037	10	10	14	6	12	4	2
26 Septicemia 038	7,112	3,771	3,341	2,910	2,569	851	752
27 Other bacterial diseases 007,021,024-027,031,039	1,071	584	487	470	375	114	112
28 Acute poliomyelitis 040-043	18	6	10	6	9	-	1
29 Late effects of acute poliomyelitis 044	84	35	49	34	47	1	2
30 Smallpox 050	-	-	-	-	-	-	-
31 Measles 055	15	8	7	8	7	-	-
32 Yellow fever 060	-	-	-	-	-	-	-
33 Viral encephalitis 062-065	198	116	82	96	68	20	14
34 Late effects of viral encephalitis 066	15	7	8	7	8	-	-
35 Infectious hepatitis 070	508	238	270	198	201	42	66
36 Rabies 071	-	-	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	986	466	520	392	493	74	57
38 Typhus and other rickettsioses 080-083	48	27	21	21	15	6	6
39 Malaria 084	3	2	1	2	1	-	-
40 Trypanosomiasis 086,087	1	-	1	-	1	-	-
41 Relapsing fever 088	-	-	-	-	-	-	-
42 Syphilis and its sequelae 090-097	196	121	75	62	39	59	36
43 Congenital syphilis 090	10	8	2	5	2	3	-
44 Early syphilis, symptomatic 091	-	-	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	9	3	6	2	4	1	2
46 Other cardiovascular syphilis 093.9	84	51	33	22	17	29	16
47 Tabes dorsalis 094.0	13	10	3	5	2	5	1
48 General paresis 094.1	16	8	8	5	3	3	5
49 Other syphilis of central nervous system 094.9	47	28	19	14	8	14	11
50 All other syphilis 095,097.0,097.9	17	13	4	9	3	4	1
51 Gonococcal infections 098	1	1	-	-	-	1	-
52 Schistosomiasis 120	-	-	-	-	-	-	-
53 Hydatidosis 122	2	1	1	-	1	1	-
54 Filarial infestations 125	-	-	-	-	-	-	-
55 Ancylostomiasis 126	1	1	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	9	7	2	7	1	-	1
57 Other infective and parasitic diseases Remainder of 000-136	1,307	713	594	536	414	177	180
58 II. Neoplasms	391,611	212,802	178,809	187,212	160,110	25,590	18,699
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	386,686	210,459	176,227	185,152	157,854	25,307	18,373
60 Malignant neoplasms of buccal cavity and pharynx 140-149	8,454	5,929	2,525	5,043	2,244	886	281
61 Of lip 140	183	142	21	137	20	5	1
62 Of tongue 141	1,831	1,241	590	1,059	531	182	59
63 Of other and unspecified parts of buccal cavity 142-145	2,624	1,777	847	1,540	767	237	80
64 Of pharynx 146-149	3,836	2,769	1,067	2,307	928	462	141
65 Malignant neoplasms of digestive organs and peritoneum 150-159	102,951	54,387	48,564	47,265	43,379	7,122	5,185
66 Of esophagus 150	7,283	5,328	1,955	3,924	1,520	1,404	435
67 Of stomach 151	14,441	8,688	5,753	7,236	4,839	1,452	914
68 Of small intestine, including duodenum 162	679	366	324	315	294	40	30
69 Of large intestine, except rectum 153	42,419	19,930	22,489	18,149	20,488	1,781	2,001
70 Cecum, appendix, and ascending colon 153.0	3,726	1,606	2,120	1,465	1,971	141	149
71 Transverse colon, including hepatic and splenic flexures 153.1	845	399	446	367	413	32	33
72 Descending colon 153.2	750	341	409	302	370	39	39
73 Sigmoid colon 153.3	3,206	1,523	1,683	1,412	1,541	111	142
74 Large intestine (including colon), part unspecified 153.8	32,034	15,299	16,735	13,901	15,160	1,398	1,575
75 Intestinal tract, part unspecified 153.9	1,858	762	1,096	702	1,033	60	63
76 Of rectum and rectosigmoid junction 154	9,173	5,054	4,119	4,527	3,757	527	362
77 Of liver and intrahepatic bile ducts, specified as primary 155	2,769	1,814	955	1,397	829	417	128
78 Of gallbladder and bile ducts 156	4,324	1,804	2,720	1,483	2,512	121	208
79 Of pancreas 157	20,465	10,938	9,527	9,648	8,502	1,290	1,025
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	1,398	676	722	586	638	90	84
81 Malignant neoplasms of respiratory system 160-163	95,182	72,179	23,003	63,679	20,781	8,500	2,222
82 Of larynx 161	3,390	2,867	523	2,452	447	415	76
83 Of trachea, bronchus, and lung 162	90,510	68,481	22,029	60,480	19,933	8,001	2,096
84 Of other parts of respiratory system 160,163	1,282	831	451	747	401	84	50
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	44,010	5,593	38,417	5,232	34,865	361	3,562
86 Of bone 170	1,721	1,027	694	897	607	130	87
87 Of connective and other soft tissue 171	1,607	807	800	712	687	95	113
88 Of skin 172,173	5,920	3,478	2,442	3,376	2,361	102	81
89 Of breast 174	34,762	281	34,481	247	31,210	34	3,271

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Alabama					Alaska					Arizona					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
34,827	14,041	10,531	5,593	4,662	1,615	736	368	332	179	18,028	9,751	6,674	1,008	595	01
378	107	101	102	68	23	6	4	4	9	217	100	65	30	22	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	3	1	1	-	-	04
-	-	-	-	-	-	-	-	-	-	5	2	1	1	1	05
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	06
50	11	11	14	14	1	-	-	-	1	21	4	7	3	7	07
76	18	15	29	14	4	1	-	2	1	43	25	10	6	6	08
64	16	11	25	12	3	1	-	1	1	28	17	6	4	1	09
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
3	-	-	2	1	-	-	-	-	-	1	1	-	-	-	13
7	2	4	1	-	1	-	-	1	-	14	7	4	2	1	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
18	4	9	3	2	3	-	1	-	2	2	-	1	-	1	24
134	45	41	31	17	7	3	2	1	1	58	19	20	11	8	25
18	5	5	4	4	1	-	-	-	1	13	10	2	-	1	26
-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	27
1	1	-	-	-	-	-	-	-	-	2	1	1	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
5	2	2	1	-	-	-	-	-	-	1	-	1	-	-	31
6	2	2	1	1	3	1	1	-	1	7	3	2	1	1	32
28	10	7	5	6	6	-	-	-	-	18	7	7	4	-	33
2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
6	1	-	4	1	1	1	-	-	-	1	-	1	-	-	36
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	37
3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
1	1	-	1	-	-	-	-	-	-	1	-	1	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
34	8	9	9	8	-	-	-	-	-	41	26	11	4	-	43
6,312	2,660	1,984	945	723	244	92	86	39	27	3,637	1,943	1,521	99	74	44
6,235	2,633	1,954	938	710	244	92	86	39	27	3,572	1,907	1,496	95	74	45
115	59	36	16	4	4	1	-	3	-	83	53	27	2	1	46
1	-	1	-	-	-	-	-	-	-	7	6	-	1	-	47
15	8	4	3	-	-	-	-	-	-	23	12	11	-	-	48
48	24	15	5	2	1	1	-	-	-	27	17	10	-	-	49
53	27	16	8	2	3	-	-	3	-	26	18	6	1	1	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
34	8	9	9	8	-	-	-	-	-	41	26	11	4	-	57
1,488	521	517	213	207	57	20	16	13	8	879	453	376	35	15	58
114	42	15	33	24	4	3	1	-	-	48	29	17	2	-	59
226	66	68	58	34	6	1	1	2	2	125	64	49	11	1	60
7	2	3	-	2	-	-	-	-	-	8	2	5	-	-	61
547	178	235	48	86	23	10	8	4	1	337	171	158	5	3	62
64	8	27	4	15	1	1	-	1	-	31	17	12	1	1	63
11	6	1	2	2	-	-	-	-	-	5	4	1	-	-	64
14	3	8	2	1	1	-	1	-	-	4	2	2	-	-	65
28	8	13	-	5	1	-	-	1	-	23	11	11	1	-	66
432	153	180	39	60	19	10	7	2	-	255	130	122	3	-	67
10	-	6	1	3	1	-	-	-	1	19	7	10	-	2	68
85	37	28	14	16	2	-	1	-	1	66	34	28	4	-	69
50	20	14	12	4	7	2	3	2	-	28	14	10	3	1	70
55	19	31	2	3	4	2	-	2	2	54	17	30	4	3	71
341	148	116	42	35	11	2	2	5	2	196	115	71	4	6	72
23	9	7	4	3	-	-	-	-	-	17	7	8	2	-	73
1,680	1,058	234	322	66	66	32	22	8	4	910	648	235	19	8	74
82	32	6	20	4	-	-	-	-	-	30	23	6	1	-	75
1,603	1,023	220	300	60	63	30	21	8	4	871	621	224	18	8	76
15	3	8	2	2	3	2	1	-	-	9	4	5	-	-	77
638	78	427	8	123	24	1	18	2	3	374	42	315	1	16	78
37	12	19	3	3	2	-	-	-	-	11	6	4	-	1	79
19	5	9	2	3	-	1	1	-	-	20	7	11	1	1	80
108	58	44	2	2	3	-	1	2	-	48	28	19	-	1	81
472	2	355	-	115	19	-	16	-	3	295	1	261	-	13	82

## SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	United States						
	Total			White		All other	
	Both sexes	Male	Female	Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>							
01 Malignant neoplasms of genital organs — 180-187	44,273	21,723	22,550	18,350	19,614	3,373	2,936
02 Of cervix uteri — 180	5,166	...	5,166	...	3,953	...	1,213
03 Of other parts of uterus — 181,182	5,778	...	5,778	...	4,947	...	829
04 Of ovary, fallopian tube, and broad ligament — 183	10,653	...	10,653	...	9,883	...	790
05 Of other and unspecified female genital organs — 184	955	...	955	...	851	...	104
06 Of prostate — 185	20,790	20,790	...	17,482	...	3,308	...
07 Of all other and unspecified male genital organs — 186,187	933	...	933	...	868	...	65
08 Malignant neoplasms of urinary organs — 188,189	17,382	11,442	5,940	10,583	5,361	859	559
09 Of bladder — 188	9,812	6,776	3,036	6,281	2,707	495	329
10 Of other and unspecified urinary organs — 189	7,570	4,666	2,904	4,302	2,674	364	230
11 Malignant neoplasms of other and unspecified sites — 190-199	38,028	19,617	18,611	17,143	18,398	2,374	2,113
12 Of eye — 190	310	148	162	145	168	3	4
13 Of brain and other parts of nervous system — 191,192	9,385	5,227	4,158	4,895	3,881	332	297
14 Of thyroid gland — 193	1,057	376	681	332	608	44	73
15 Other — 194-199	27,276	13,766	13,510	11,771	11,771	1,995	1,739
16 Leukemia — 204-207	15,329	8,611	6,718	7,892	6,104	719	614
17 Lymphatic leukemia — 204	4,526	2,639	1,887	2,413	1,730	226	157
18 Myeloid leukemia — 205	7,033	3,862	3,171	3,549	2,871	313	300
19 Monocytic leukemia — 206	417	236	181	216	163	20	18
20 Other and unspecified leukemia — 207	3,353	1,874	1,479	1,714	1,340	160	139
21 Other neoplasms of lymphatic and hematopoietic tissues — 200-203,208,209	21,077	11,078	9,999	9,965	9,088	1,113	911
22 Lymphosarcoma and reticulum cell sarcoma — 200	5,396	2,752	2,644	2,558	2,478	184	166
23 Hodgkin's disease — 201	2,286	1,330	956	1,221	877	109	79
24 Multiple myeloma — 203	5,933	3,081	2,852	2,573	2,416	508	435
25 All other neoplasms of lymphatic and hematopoietic tissues — 202,208,209	7,462	3,915	3,547	3,613	3,317	302	230
26 Benign neoplasms and neoplasms of unspecified nature — 210-239	4,925	2,343	2,582	2,060	2,256	283	325
27 Benign neoplasms of female genital organs — 218-221	118	...	118	...	84	...	34
28 Benign neoplasms of eye, brain, and other parts of nervous system — 224,225	789	283	518	238	458	45	58
29 Other benign neoplasms — 210-217,222,223,226-228	886	495	393	427	332	68	61
30 Neoplasms of unspecified nature of female genital organs — 224-226	24	...	24	...	21	...	3
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system — 228	2,099	1,032	1,067	936	957	96	110
32 Other neoplasms of unspecified nature — 230-233,237,239	997	533	464	459	404	74	60
33 III. Endocrine, nutritional, and metabolic diseases —	41,322	17,361	23,961	14,810	19,848	2,551	4,113
34 Nontoxic goiter — 240,241	32	6	26	6	20	...	6
35 Thyrotoxicosis with or without goiter — 242	216	39	177	32	152	7	25
36 All other diseases of thyroid gland — 243-246	540	138	402	118	364	20	38
37 Diabetes mellitus — 250	32,989	13,632	19,357	11,621	15,861	2,011	3,496
38 Diseases of pituitary gland — 253	199	104	95	82	76	22	20
39 Diseases of thymus gland — 254	18	8	10	6	7	2	3
40 Diseases of adrenal gland — 255	293	127	166	108	151	19	15
41 Niacin deficiency — 262	...	...	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies — 260,261,263-269	2,606	1,110	1,496	911	1,324	199	172
43 Cystic fibrosis — 273.0	545	270	275	261	284	9	11
44 All other endocrine and metabolic diseases — 251,252,256-258,270-272,273.1-279	3,884	1,927	1,957	1,665	1,830	262	327
45 IV. Diseases of the blood and blood-forming organs —	5,387	2,629	2,758	2,152	2,252	477	506
46 Anemias — 280-285	3,121	1,483	1,638	1,171	1,314	312	324
47 Deficiency anemias — 280,281	351	135	216	118	197	17	19
48 Hemolytic anemias — 282,283	640	318	322	150	173	168	149
49 Aplastic anemia — 284	1,153	592	561	538	513	54	48
50 Other and unspecified anemias — 285	977	438	539	365	431	73	106
51 Purpura and other hemorrhagic conditions — 287	656	322	334	288	284	34	50
52 All other diseases of blood and blood-forming organs — 286,288,289	1,610	824	786	693	654	131	132
53 V. Mental disorders —	9,926	6,411	3,515	4,738	2,895	1,673	620
54 Senile and presenile dementias — 290	1,199	513	686	487	651	26	36
55 Alcoholic psychoses — 291	318	281	37	204	21	77	16
56 All other psychoses — 294-299	411	189	222	157	200	32	22
57 Alcoholism — 303	5,100	3,994	1,106	2,738	770	1,256	336
58 Other neuroses, personality disorders, and nonpsychotic mental disorders — 300-302,304-309	2,656	1,300	1,356	1,037	1,163	263	193
59 Mental retardation — 310-315	242	134	108	115	90	19	16
60 VI. Diseases of the nervous system and sense organs —	17,453	9,523	7,930	8,047	6,913	1,476	1,017
61 Meningitis — 320	1,526	843	683	601	482	242	201
62 Hereditary neuromuscular disorders — 330	793	584	209	526	191	58	16
63 Multiple sclerosis — 340	1,372	521	851	476	785	45	66
64 Paralysis agitans — 342	3,244	1,774	1,470	1,707	1,412	67	58
65 Cerebral spastic infantile paralysis — 343	611	324	287	254	245	70	42
66 Epilepsy — 345	1,684	1,011	673	662	499	349	174
67 Inflammatory diseases of eye — 360-369	18	5	13	2	12	3	1
68 Cataract — 374	26	10	16	9	13	1	3
69 Glaucoma — 375	9	2	7	1	6	1	1
70 Otitis media and mastoiditis — 381-383	94	58	36	45	28	13	8
71 All other diseases of nervous system and sense organs — 321-324,331-333,341,344,346-358,370-373,376-380,384-389	8,076	4,391	3,685	3,764	3,240	627	445
72 VII. Diseases of the circulatory system —	978,527	512,151	466,376	459,951	417,484	52,200	48,892
73 Active rheumatic fever — 390-392	125	51	74	42	64	9	10
74 Chronic rheumatic heart disease — 393-398	12,645	5,573	7,072	5,059	6,480	514	592
75 Diseases of mitral valve — 394	3,608	1,273	2,335	1,165	2,137	108	196
76 Diseases of aortic valve — 395	4,338	2,548	1,790	2,313	1,619	235	171
77 Diseases of other endocardial structures — 397	561	207	354	179	329	28	25
78 Other rheumatic heart diseases — 393,396,398	4,138	1,545	2,593	1,402	2,395	143	196
79 Hypertensive disease — 400-404	16,130	7,148	8,982	5,569	7,248	1,569	1,734
80 Malignant hypertension — 400	606	322	284	176	171	146	113
81 Essential benign hypertension — 401	1,162	478	684	370	534	108	150
82 Hypertensive heart disease — 402	6,905	2,797	4,108	2,079	3,228	718	580
83 Hypertensive renal disease — 403	3,927	1,949	1,978	1,625	1,664	324	314
84 Hypertensive heart and renal disease — 404	3,530	1,602	1,928	1,339	1,651	263	277

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Alabama					Alaska					Arizona					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
753	216	250	155	132	23	10	10	-	3	392	199	169	14	10	01
150	...	80	...	70	3	...	2	...	1	47	...	41	...	6	02
77	...	51	...	28	3	...	3	...	2	39	...	37	...	2	03
140	...	111	...	29	7	...	5	...	2	88	...	86	...	2	04
15	...	8	...	7	-	...	-	...	-	5	...	5	...	-	05
361	208	...	153	...	7	7	...	-	...	197	185	...	12	...	06
10	8	...	2	...	3	3	...	-	...	16	14	...	2	...	07
244	131	62	29	22	8	4	1	2	1	197	130	62	4	1	08
126	76	24	16	10	5	4	1	-	-	114	77	34	3	-	09
118	55	38	13	12	3	-	-	2	1	83	53	28	1	1	10
724	285	223	123	93	43	16	13	7	7	378	194	159	9	14	11
1	1	-	-	-	2	1	1	-	-	1	-	-	-	-	12
160	75	45	17	13	8	5	2	1	-	77	43	34	1	-	13
14	4	2	5	3	-	-	-	-	-	8	3	3	1	1	14
569	205	176	101	77	33	10	10	6	7	291	148	122	8	13	15
280	141	79	28	26	11	3	6	2	-	139	78	58	1	2	16
89	45	24	6	6	3	-	1	-	-	43	23	20	-	-	17
122	62	36	12	12	3	-	2	1	-	64	39	25	-	-	18
8	5	1	-	-	-	-	-	-	-	5	2	3	-	-	19
61	28	18	8	7	7	3	3	1	-	27	14	10	1	2	20
345	144	126	46	29	8	5	-	2	1	222	110	95	10	7	21
84	38	31	9	6	1	6	-	-	1	39	17	19	2	1	22
47	21	18	4	4	-	-	-	-	-	29	17	12	-	-	23
110	45	29	23	13	5	3	-	2	-	67	31	27	4	5	24
104	40	48	10	6	2	2	-	-	-	87	45	37	4	1	25
77	27	30	7	13	-	-	-	-	-	65	36	25	4	-	26
5	...	2	...	3	-	...	-	...	-	-	...	-	...	-	27
11	2	5	1	3	-	-	-	-	-	5	1	4	-	-	28
12	5	5	1	1	-	-	-	-	-	12	7	4	1	-	29
-	...	-	...	-	-	...	-	...	-	1	...	1	...	-	30
35	12	16	3	4	-	-	-	-	-	33	17	14	2	-	31
14	8	2	2	2	-	-	-	-	-	14	11	2	1	-	32
780	198	265	105	212	16	4	9	-	3	352	152	167	11	22	33
2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	34
7	-	2	2	3	-	-	-	-	-	1	-	1	-	-	35
11	4	2	2	2	-	-	-	-	-	5	2	3	-	-	36
639	160	220	76	183	9	2	5	2	2	268	106	136	9	17	37
4	-	-	2	2	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	1	-	-	-	-	-	3	3	-	-	-	39
3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	40
39	14	11	10	4	3	1	2	-	-	22	10	11	1	-	41
8	2	4	1	1	-	-	-	-	-	8	6	2	-	-	42
97	17	24	12	14	4	1	2	-	1	45	25	14	1	5	43
101	34	34	15	18	4	-	3	1	-	49	20	26	1	2	44
84	20	16	15	13	2	-	2	-	-	17	5	11	1	-	45
6	1	4	-	-	-	-	-	-	-	3	1	2	-	-	46
17	6	2	5	4	-	-	-	-	-	1	1	1	-	-	47
20	8	5	2	4	2	-	2	-	-	1	2	6	-	-	48
21	4	5	8	4	2	-	-	-	-	5	2	2	1	-	49
15	5	8	-	2	1	-	1	-	-	7	4	2	-	1	50
22	9	10	-	3	1	-	1	-	-	25	11	13	-	1	51
194	63	57	48	26	35	9	3	9	14	152	78	34	26	14	52
17	7	6	1	3	-	-	-	-	-	11	8	3	-	-	53
9	6	2	2	1	-	-	-	-	-	1	1	1	-	-	54
7	1	2	4	1	-	-	-	-	-	2	1	1	-	-	55
76	24	8	28	16	31	8	2	8	13	97	45	15	23	14	56
80	25	40	11	4	4	1	1	1	-	38	23	12	3	-	57
5	-	1	2	2	-	-	-	-	-	3	1	2	-	-	58
263	90	92	52	29	22	7	3	8	4	196	96	68	18	14	59
38	10	11	9	5	7	1	1	3	2	24	10	3	6	5	60
12	6	4	2	-	-	-	-	-	-	9	8	1	-	-	61
12	4	6	2	3	1	1	-	-	-	15	4	11	-	1	62
48	19	22	2	3	-	1	-	-	-	38	20	16	2	-	63
19	8	7	1	3	1	-	-	1	1	2	2	-	-	-	64
23	5	6	7	3	2	-	-	1	1	10	3	4	2	1	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
3	2	-	1	-	-	-	-	-	-	1	-	-	-	1	68
113	36	36	28	13	11	5	2	3	1	96	49	33	8	6	69
16,495	8,552	5,608	2,145	2,190	439	223	107	73	36	7,881	4,386	3,114	208	173	70
2	-	-	1	1	-	-	-	-	-	1	1	-	-	-	71
142	54	54	18	16	15	7	2	4	2	157	77	70	4	6	72
43	15	18	3	7	2	-	-	-	1	47	17	27	1	2	73
62	28	18	8	8	-	5	-	1	-	46	30	14	2	-	74
6	2	3	1	-	7	-	-	-	-	8	7	1	-	-	75
31	9	15	6	-	-	-	-	3	1	58	23	28	1	4	76
354	67	98	83	106	5	2	2	-	3	108	39	60	3	6	77
18	2	4	7	5	-	-	-	-	-	2	1	1	-	-	78
63	8	7	16	22	1	-	-	-	-	7	-	6	-	1	79
160	33	48	30	51	2	-	-	-	2	59	19	34	3	3	80
71	14	18	20	19	2	-	-	-	1	27	14	13	-	-	81
52	10	23	10	9	-	-	-	-	-	13	5	6	-	2	82

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	United States						
	Total			White		All other	
	Both sexes	Male	Female	Male	Female	Male	Female
01 Ischemic heart disease 410-413	638,427	355,007	283,420	323,830	256,588	31,177	26,822
02 With hypertensive disease (.0)	73,281	34,236	39,045	28,496	32,474	5,740	6,571
03 Without mention of hypertensive disease (.9)	565,146	320,771	244,375	295,334	224,124	25,437	20,251
04 Acute myocardial infarction 410	306,398	188,480	117,918	175,954	108,097	12,926	9,621
05 Other acute or subacute forms of ischemic heart disease 411	3,993	2,594	1,399	2,249	1,212	345	187
06 Chronic ischemic heart disease 412	327,830	163,813	164,017	145,920	147,209	17,893	16,808
07 Angina pectoris 413	208	120	88	107	80	13	6
08 Other forms of heart disease 420-429	57,218	31,452	25,766	26,385	21,653	5,067	4,213
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	327	173	154	138	132	35	22
10 Acute and subacute endocarditis 421	724	440	284	363	230	77	54
11 Chronic disease of endocardium 424	1,205	579	626	512	539	67	87
12 Of mitral valve, nonrheumatic 424.0	64	33	31	31	30	2	1
13 Of aortic valve, nonrheumatic 424.1	200	110	90	103	83	7	7
14 Of other endocardial structures 424.9	941	436	505	378	426	58	79
15 Symptomatic heart disease 427	38,633	20,066	18,567	16,949	15,714	3,117	2,893
16 Other myocardial insufficiency 428	2,819	1,453	1,366	1,278	1,173	175	193
17 All other forms of heart disease 423,425,426,429	13,510	8,741	4,769	7,145	3,765	1,586	1,004
18 Cerebrovascular diseases 430-438	181,934	77,351	104,583	66,962	92,576	10,389	12,007
19 With hypertension (benign) (.0)	22,950	9,345	13,605	7,103	10,862	2,242	2,719
20 Without mention of hypertension (.9)	158,984	68,006	90,978	59,859	81,684	8,147	9,284
21 Subarachnoid hemorrhage 430	7,431	2,879	4,552	2,418	3,831	461	721
22 Cerebral hemorrhage 431	23,832	10,899	12,933	9,004	11,013	1,895	1,920
23 Cerebral thrombosis 433	42,016	17,680	24,336	15,677	22,037	2,003	2,299
24 Cerebral embolism 434	731	292	439	265	405	27	34
25 Other specified acute cerebrovascular diseases 432,435	2,648	1,468	1,180	1,335	1,103	133	77
26 Acute but ill-defined cerebrovascular disease 436	67,740	29,294	38,446	24,768	33,256	4,526	5,190
27 Other cerebrovascular diseases 437,438	37,536	14,839	22,697	13,495	20,931	1,844	1,766
28 Diseases of arteries, arterioles, and capillaries 440-448	55,060	27,286	27,774	25,133	25,544	2,153	2,230
29 Arteriosclerosis 440	28,754	11,648	17,106	10,694	15,981	954	1,125
30 Aortic aneurysm (nonsyphilitic) 441	13,709	9,674	4,035	9,116	3,679	558	356
31 Gangrene 445	2,974	1,378	1,596	1,163	1,316	215	280
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	9,623	4,586	5,037	4,180	4,568	426	400
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	16,988	8,283	8,705	6,951	7,421	1,322	1,284
34 Venous thrombosis and embolism 450-453	14,882	7,141	7,741	5,989	6,598	1,152	1,143
35 Other diseases of circulatory system 454-458	2,106	1,142	964	962	823	180	141
36 VIII. Diseases of the respiratory system	110,476	69,723	40,753	62,556	36,947	7,167	3,806
37 Acute upper respiratory infections 460-465	388	189	179	152	152	37	27
38 Acute bronchitis and bronchiolitis 466	697	392	305	352	263	40	42
39 Influenza 470-474	1,304	509	795	457	722	52	73
40 Pneumonia 480-486	49,889	27,109	22,780	23,208	20,403	3,901	2,377
41 Viral pneumonia 480	1,016	496	520	304	464	73	56
42 Bacterial pneumonia 481,482	6,227	3,647	2,580	3,044	2,221	603	369
43 Acute interstitial pneumonia 484	420	254	166	192	133	82	35
44 Bronchopneumonia, organism unspecified 485	15,229	8,139	7,090	6,969	6,348	1,170	742
45 Pneumonia due to other and unspecified organisms 483,486	26,997	14,573	12,424	12,580	11,237	1,993	1,167
46 Bronchitis, emphysema, and asthma 490-493	22,363	16,107	6,256	15,084	5,839	1,023	417
47 Bronchitis, unqualified 490	704	311	393	268	358	43	35
48 Chronic bronchitis 491	3,609	2,474	1,135	2,344	1,087	130	48
49 Emphysema 492	16,376	12,594	3,782	11,911	3,646	683	136
50 Asthma 493	1,674	728	946	561	748	167	198
51 Hypertrophy of tonsils and adenoids 500	17	9	8	8	7	1	1
52 Empyema and abscess of lung 510,513	1,250	891	359	687	296	204	63
53 Pleurisy 511	358	177	181	147	155	30	28
54 Other chronic interstitial pneumonia 517	3,124	1,821	1,303	1,683	1,173	138	130
55 Bronchiectasis 518	630	303	327	272	314	31	13
56 Other diseases of respiratory system 501-508,512,514-516,519	30,476	22,216	8,260	20,506	7,623	1,710	637
57 IX. Diseases of the digestive system	68,731	39,356	29,375	33,271	25,138	6,065	4,237
58 Diseases of teeth and supporting structures 520-525	29	15	14	10	11	5	3
59 Peptic ulcer 531-533	5,900	3,527	2,373	3,168	2,180	361	213
60 Ulcer of stomach 531	2,689	1,491	1,178	1,321	1,069	170	109
61 Ulcer of duodenum 532	2,452	1,572	880	1,436	804	136	76
62 Peptic ulcer, site unspecified 533	779	464	315	409	287	55	28
63 Gastritis and duodenitis 535	629	385	244	341	219	44	25
64 Appendicitis 540-543	747	422	325	333	250	89	75
65 Hernia and intestinal obstruction 550-553,560	5,689	2,388	3,313	2,010	2,970	376	343
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	48	24	24	18	15	6	9
67 Diverticula of intestine 562	2,800	928	1,872	856	1,716	72	158
68 Chronic enteritis and ulcerative colitis 563	824	353	471	330	438	23	33
69 Cirrhosis of liver 571	30,848	20,167	10,681	16,727	8,721	3,440	1,980
70 Alcoholic 571.0	13,029	9,032	3,997	7,241	3,102	1,791	893
71 Other specified 571.8	3,908	2,212	1,696	1,658	1,343	554	363
72 Unspecified 571.9	13,911	8,923	4,988	7,828	4,276	1,085	712
73 Cholelithiasis, cholecystitis and cholangitis 574,575	2,957	1,299	1,658	1,199	1,507	100	151
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	18,250	9,850	8,400	8,281	7,131	1,588	1,289
75 X. Diseases of the genitourinary system	26,294	13,774	12,460	11,080	9,933	2,714	2,527
76 Nephritis and nephrosis 580-584	8,519	4,580	3,939	3,441	2,808	1,139	1,131
77 Acute nephritis 580	1,604	876	728	714	597	162	131
78 Nephrotic syndrome 581	229	123	106	100	86	23	20
79 Chronic and unqualified nephritis and renal sclerosis 582-584	6,686	3,581	3,105	2,627	2,125	954	980
80 Infections of kidney 590	3,712	1,481	2,231	1,226	1,910	256	321
81 Calculi of urinary system 592,594	540	221	319	195	285	26	34
82 Other diseases of urinary system 591,593,595-599	11,450	6,022	5,428	4,941	4,494	1,081	984
83 Hyperplasia of prostate 600	998	998	...	854	...	144	...
84 Diseases of breast 610,611	41	2	39	2	35	...	4
85 Other diseases of genital organs 601-607,612-629	974	470	504	401	401	69	103
86 XI. Complications of pregnancy, childbirth, and the puerperium	373	...	373	...	208	...	168
87 Ectopic pregnancy 631	44	...	44	...	15	...	29
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	55	...	55	...	33	...	22
89 Hemorrhage of pregnancy and childbirth 632,651-653	56	...	56	...	36	...	21

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Alabama					Alaska					Arizona				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male *	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
8,911	3,992	2,986	1,003	930	250	144	59	38	9	5,173	3,113	1,860	119	81
1,148	327	326	230	285	19	7	7	4	1	455	229	203	8	15
7,763	3,665	2,660	773	645	231	137	52	34	8	4,718	2,884	1,657	111	68
5,204	2,646	1,575	534	449	127	70	28	24	5	2,217	1,457	678	57	25
35	9	9	9	6	3	3	-	-	-	325	249	60	10	6
3,686	1,333	1,400	460	473	120	71	31	14	4	2,630	1,406	1,122	52	50
6	4	2	-	-	2	-	-	-	-	1	1	-	-	06
1,937	869	529	274	265	50	28	11	7	4	442	213	169	36	24
2	1	1	-	-	2	2	-	-	-	5	1	4	-	08
6	2	1	-	-	2	-	-	-	-	12	6	6	-	10
17	10	5	1	1	1	-	1	-	-	7	3	4	-	11
1	1	-	-	-	-	-	-	-	-	-	-	-	-	12
3	2	1	-	-	-	-	-	-	-	1	1	-	-	13
13	7	4	1	1	1	-	1	-	-	6	2	4	-	14
1,101	418	352	162	169	32	17	8	4	3	289	125	113	30	21
88	41	29	5	13	2	1	1	1	-	14	8	6	-	15
723	397	141	105	80	13	8	2	2	1	115	70	36	6	3
4,026	1,157	1,534	601	734	72	23	22	17	10	1,426	613	730	35	48
497	101	121	130	145	10	4	3	3	2	156	57	83	6	10
3,529	1,056	1,413	471	589	62	19	19	16	8	1,270	556	647	29	38
128	40	57	13	18	4	4	2	4	-	55	18	34	1	2
561	188	152	105	136	16	5	5	4	2	222	88	115	5	14
963	290	417	128	128	11	11	2	1	2	235	113	110	4	8
3	-	-	1	2	4	-	-	-	-	4	1	3	-	24
43	20	16	5	2	3	-	1	2	-	20	9	8	2	25
1,738	457	627	239	361	24	6	8	4	6	598	255	311	15	17
590	182	265	56	87	14	4	4	6	-	292	129	149	8	26
821	316	311	108	86	37	17	10	5	5	450	262	178	7	3
419	130	183	55	41	17	8	5	2	2	221	107	111	1	2
182	118	28	21	17	10	7	2	1	-	126	100	25	1	30
59	15	23	12	9	2	2	2	1	-	19	9	8	2	31
161	53	69	20	19	8	2	3	2	3	84	46	34	3	32
302	97	96	57	52	10	2	3	2	3	124	68	47	4	5
260	81	83	49	47	6	1	3	1	1	111	59	44	3	34
42	16	13	8	5	4	1	1	1	2	13	9	3	1	35
1,961	1,004	542	276	139	74	32	21	12	9	1,444	891	433	81	39
11	4	2	2	3	1	1	-	-	-	3	2	1	-	37
18	5	7	1	3	2	1	1	-	-	7	4	5	-	38
75	28	32	6	9	-	-	-	-	-	7	4	3	-	39
804	300	288	136	80	38	16	9	7	8	518	269	178	54	27
16	4	6	3	3	4	3	1	1	1	11	6	4	1	40
93	37	29	17	10	3	-	1	1	-	63	23	26	9	41
8	6	1	-	1	2	1	1	1	-	5	2	3	6	42
154	58	61	21	14	10	6	3	3	1	107	54	40	10	43
533	195	191	95	52	19	6	5	4	4	332	174	109	34	44
420	287	78	41	14	7	3	3	-	1	367	258	101	8	46
15	6	6	2	1	1	-	-	-	1	8	5	2	1	47
45	27	12	5	1	2	2	1	-	-	58	41	15	2	48
326	246	48	27	5	2	1	1	-	-	280	204	71	5	49
34	8	12	7	7	2	-	2	-	-	21	6	13	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
23	7	5	5	6	-	-	-	-	-	17	11	4	1	52
3	2	1	1	-	-	-	-	-	-	2	1	1	-	53
58	26	17	9	4	4	2	2	-	-	55	29	19	3	54
14	6	5	3	-	1	1	1	-	-	42	18	21	-	55
539	339	108	72	20	21	9	6	4	2	426	305	102	15	4
965	393	314	123	135	77	37	17	8	15	753	353	283	72	45
-	-	-	-	-	-	-	-	-	-	1	-	1	-	57
64	34	14	9	7	3	2	-	-	1	47	26	19	2	58
28	11	4	6	5	3	2	2	-	1	22	9	12	1	59
28	18	6	2	-	3	-	-	-	-	22	16	5	1	60
12	5	4	1	2	-	-	-	-	-	3	1	2	-	61
4	1	1	1	1	-	-	-	-	-	9	3	6	-	62
21	5	5	5	6	-	-	-	-	-	5	4	1	-	63
72	22	29	8	13	7	2	1	1	3	53	16	27	5	64
1	1	-	-	-	-	-	-	-	-	-	-	-	-	66
52	17	23	2	10	-	-	-	-	-	22	6	16	-	67
9	5	4	-	-	-	-	-	-	-	7	2	4	-	68
353	172	102	40	39	41	19	12	3	7	365	189	110	43	69
108	57	25	12	12	24	11	6	3	2	203	100	51	35	70
25	11	7	6	1	6	2	1	3	3	35	14	16	3	71
222	104	70	22	26	11	6	3	2	2	127	75	43	5	72
54	21	22	5	6	2	1	1	1	-	25	10	12	1	73
335	115	114	53	63	24	13	4	3	4	219	97	87	21	74
651	185	185	153	128	15	3	5	3	4	239	109	98	21	75
228	57	46	62	63	3	-	1	-	2	84	48	25	10	76
23	8	7	3	5	-	-	-	-	-	6	6	1	1	77
4	-	1	2	1	1	-	-	-	1	1	1	-	-	78
201	49	38	57	57	2	-	1	-	-	75	41	24	9	79
113	25	51	17	20	2	-	2	-	-	36	8	20	3	80
16	2	12	1	1	-	-	-	-	-	2	2	2	-	81
242	77	67	58	40	9	3	2	3	1	108	49	48	6	82
27	17	-	10	-	-	-	-	-	-	3	2	-	1	83
-	-	-	-	-	-	-	-	-	-	1	-	-	-	84
25	7	9	5	4	1	-	-	-	1	5	-	4	1	85
11	-	2	-	9	1	-	1	-	-	5	-	4	-	86
-	-	-	-	-	-	-	-	-	-	1	-	-	-	87
1	-	-	-	1	-	-	-	-	-	-	-	-	-	88
3	-	1	-	2	1	-	1	-	-	-	-	-	-	89

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	United States						
	Total	White		All other		Male	Female
		Both sexes	Male	Female	Male		
01 Abortions 640-645	20	...	20	...	8	...	12
02 Abortion induced for legal indications 640,641	6	...	6	...	3	...	3
03 Abortion induced for other reasons 642	3	...	3	...	-	...	3
04 Spontaneous abortion 643	4	...	4	...	1	...	3
05 Other and unspecified abortions 644,645	7	...	7	...	4	...	3
06 Sepsis of childbirth and the puerperium 670,671,673	70	...	70	...	44	...	26
07 All other complications of pregnancy, childbirth, and the puerperium 630,633-635,654-662,672,674-678	128	...	128	...	73	...	56
08 Delivery without mention of complications 650	-	...	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue	2,424	930	1,494	707	1,151	223	343
10 Infections of skin and subcutaneous tissue 680-686	594	295	289	238	232	57	57
11 Other diseases of skin and subcutaneous tissue 690-709	1,840	635	1,205	469	919	166	286
12 XIII. Diseases of the musculoskeletal system and connective tissue	5,362	1,816	3,546	1,575	3,029	241	517
13 Arthritis and spondylitis 710-715	2,027	672	1,355	617	1,256	55	99
14 Nonarticular rheumatism and rheumatism, unspecified 716-718	234	79	155	66	120	13	35
15 Osteomyelitis and periostitis 720	193	112	81	93	66	19	15
16 Ankylosis and acquired musculoskeletal deformities 727,735-738	193	75	118	69	108	6	10
17 Other diseases of musculoskeletal system and connective tissue 721-726,728-734	2,715	878	1,837	730	1,479	148	358
18 XIV. Congenital anomalies	12,983	6,986	5,997	5,810	4,926	1,176	1,071
19 Spina bifida 741	402	186	216	166	194	20	22
20 Congenital hydrocephalus and other congenital anomalies of nervous system 740,742,743	1,985	1,002	983	838	832	164	151
21 Congenital anomalies of heart 746	5,123	2,830	2,293	2,396	1,884	434	409
22 Other congenital anomalies of circulatory system 747	1,322	719	603	575	467	144	136
23 Cleft palate and cleft lip 749	15	5	10	2	7	3	3
24 All other congenital anomalies 744,745,748,750-759	4,136	2,244	1,892	1,833	1,542	411	350
25 XV. Certain causes of mortality in early infancy	23,401	13,448	9,953	9,405	6,742	4,043	3,211
26 XVI. Symptoms and ill-defined conditions	32,149	18,621	13,528	13,660	9,775	4,961	3,753
27 Senility without mention of psychosis 794	1,222	394	828	311	702	83	128
28 Symptoms and other ill-defined conditions 780-792,795,796	30,927	18,227	12,700	13,349	9,073	4,878	3,627
29 E XVII. Accidents, poisonings, and violence	156,308	111,468	44,840	90,798	38,150	20,670	6,690
30 Accidents E800-E849	103,202	71,935	31,267	61,004	27,239	10,931	4,028
31 Railway accidents E800-E807	576	496	80	382	66	114	14
32 Motor vehicle accidents E810-E823	49,510	35,804	13,706	31,141	12,218	4,663	1,488
33 Motor vehicle traffic accidents E810-E819	48,457	35,032	13,425	30,465	11,961	4,567	1,464
34 Motor vehicle traffic accident involving collision with train E810	902	658	244	592	226	66	18
35 Motor vehicle traffic accident involving collision with another motor vehicle E812	17,659	11,963	5,696	10,804	5,223	1,159	473
36 Motor vehicle traffic accident involving collision with pedestrian E814	7,746	5,336	2,410	4,114	2,000	1,222	410
37 Other motor vehicle traffic accidents involving collision E811,E813,E815	7,088	5,642	1,446	4,982	1,321	660	125
38 Noncollision motor vehicle traffic accidents E816-E818	8,999	7,016	1,983	6,225	1,773	791	210
39 Motor vehicle traffic accident of unspecified nature E819	6,063	4,417	1,646	3,748	1,418	669	228
40 Motor vehicle nontraffic accidents E820-E823	1,053	772	281	676	257	96	24
41 Other road vehicle accidents E825-E827	200	120	80	102	75	18	5
42 Water transport accidents E830-E838	1,357	1,220	137	1,026	129	194	8
43 Air and space transport accidents E840-E845	1,643	1,361	282	1,332	276	29	7
44 Accidental poisoning E850-E877	4,970	3,228	1,742	2,631	1,440	597	302
45 Accidental poisoning by drugs and medicaments E850-E859	2,214	1,258	956	1,043	803	215	153
46 Accidental poisoning by other solid and liquid substances E860-E869	1,180	766	394	685	312	161	82
47 Accidental poisoning by gases and vapors E870-E877	1,596	1,204	392	1,003	325	201	67
48 Accidental falls E880-E887	13,773	7,226	6,547	6,376	6,128	650	419
49 Fall from one level to another E880-E884	3,808	2,696	1,110	2,354	1,005	342	105
50 Fall on same level E885,E886	505	233	272	215	258	18	14
51 Other and unspecified falls E887	9,462	4,297	5,165	3,807	4,865	490	300
52 Accidents caused by fires and flames E890-E899	6,357	3,666	2,491	2,805	1,790	1,061	701
53 Accidental drowning and submersion E910	5,961	4,945	1,016	3,680	822	1,265	194
54 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	3,037	1,764	1,273	1,467	1,064	257	209
55 Accident caused by firearms missile E922	1,982	1,675	307	1,375	228	300	79
56 Accidents mainly of industrial type E916-E921,E923-E928	5,271	4,775	496	4,246	422	529	74
57 Accident caused by cutting or piercing instrument E920	127	104	23	78	17	26	6
58 Accident caused by explosive material E923	439	360	59	319	44	61	15
59 Accident caused by hot substance, corrosive liquid, steam, or radiation E924,E926	181	99	82	77	63	22	19
60 Accident caused by electric current E925	1,183	1,106	77	1,021	73	85	4
61 Other accidents mainly of industrial type E916-E919,E921,E927,E928	3,341	3,086	255	2,751	225	335	30
62 Surgical and medical complications and misadventures E930-E936	3,107	1,672	1,435	1,432	1,219	240	217
63 All other accidents E900-E909,E913-E915,E923,E940-E949	5,458	3,783	1,675	3,009	1,364	774	311
64 Suicide E950-E959	28,681	21,109	7,572	19,531	7,048	1,578	524
65 Suicide from poisoning by solid or liquid substance E950	3,879	1,532	2,347	1,429	2,202	103	145
66 Suicide from poisoning by gases E951,E952	2,608	1,808	800	1,782	787	26	13
67 Suicide by hanging, strangulation, and suffocation E953	3,830	2,982	848	2,669	780	323	68
68 Suicide by firearm and explosive E955	16,084	13,342	2,742	12,414	2,651	928	191
69 Suicide by all other means E954,E956-E959	2,280	1,445	835	1,247	728	198	107
70 Homicide E960-E978	19,968	15,355	4,613	7,951	2,787	7,404	1,828
71 Assault by firearm and explosive E965	12,874	10,520	2,354	5,314	1,394	5,206	960
72 Assault by cutting and piercing instrument E966	3,542	2,747	795	1,308	439	1,439	356
73 Assault by other means E960-E964,E967-E969	3,283	1,821	1,462	1,170	954	651	508
74 Legal execution E978	1	1	-	1	-	-	-
75 Other legal intervention E970-E977	268	266	2	158	-	108	2
76 Injuries undetermined whether accidentally or purposely inflicted E980-E989	4,433	3,045	1,388	2,289	1,076	756	312
77 Injuries resulting from operations of war E990-E999	24	24	-	23	-	1	-



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Arkansas				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	21,364	10,087	7,342	2,176	1,759
02 I. Infective and parasitic diseases	232	89	75	36	32
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	34	13	8	5	8
09 Tuberculosis, all forms 010-012	40	19	11	6	4
10 Tuberculosis of respiratory system 010-012	34	14	11	5	4
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	3	3	-	-	-
15 Other tuberculosis, including late effects 016,017,019	3	2	-	1	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	5	1	1	3	-
25 Tetanus 037	1	1	-	-	-
26 Septicemia 038	87	32	29	15	11
27 Other bacterial diseases 007,021,024-027,031,039	14	3	8	2	1
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	1	-	-	-	1
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	4	-	-	2	2
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	10	5	4	1	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,058,057,061,067,068,072-079	12	4	6	-	2
38 Typhus and other rickettsioses 080-083	5	3	2	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	2	1	-	1	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	2	1	-	1	-
50 All other syphilis 095,097,0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	17	7	6	1	3
58 II. Neoplasms	4,042	2,005	1,395	364	276
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	3,983	1,979	1,374	359	271
60 Malignant neoplasms of buccal cavity and pharynx 140-149	70	32	24	11	3
61 Of lip 140	2	1	1	-	-
62 Of tongue 141	14	10	3	1	-
63 Of other and unspecified parts of buccal cavity 142-145	24	9	12	3	-
64 Of pharynx 146-149	30	12	8	7	3
65 Malignant neoplasms of digestive organs and peritoneum 150-159	905	403	340	91	71
66 Of esophagus 150	50	26	9	13	2
67 Of stomach 151	131	53	40	26	12
68 Of small intestine, including duodenum 152	2	2	-	-	-
69 Of large intestine, except rectum 153	413	176	183	24	30
70 Cecum, appendix, and ascending colon 153.0	26	12	11	2	1
71 Transverse colon, including hepatic and splenic flexures 153.1	8	6	2	-	-
72 Descending colon 153.2	12	8	2	2	-
73 Sigmoid colon 153.3	14	6	6	1	1
74 Large intestine (including colon), part unspecified 153.8	344	143	157	18	26
75 Intestinal tract, part unspecified 153.9	9	1	5	1	2
76 Of rectum and rectosigmoid junction 154	62	27	25	4	6
77 Of liver and intrahepatic bile ducts, specified as primary 155	22	10	6	5	1
78 Of gallbladder and bile ducts 156	19	6	11	1	1
79 Of pancreas 157	194	98	60	17	19
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	12	5	6	1	-
81 Malignant neoplasms of respiratory system 160-163	1,055	758	161	111	26
82 Of larynx 161	19	10	3	5	1
83 Of trachea, bronchus, and lung 162	1,022	739	156	105	22
84 Of other parts of respiratory system 160,163	15	9	2	1	3
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	406	73	285	3	44
86 Of bone 170	18	12	4	2	-
87 Of connective and other soft tissue 171	13	9	3	1	-
88 Of skin 172,173	79	48	30	-	1
89 Of breast 174	296	4	249	-	43

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

California					Colorado					Connecticut					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
170,399	83,640	71,386	9,064	6,309	17,897	9,550	7,805	298	244	25,638	12,868	11,552	703	515	01
1,353	610	481	165	97	156	78	74	4	-	219	87	110	12	10	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
4	1	2	-	1	-	-	-	-	-	1	1	-	-	-	04
11	3	6	2	-	1	1	-	-	-	-	-	-	-	-	05
1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	06
170	72	65	20	13	18	9	8	1	-	22	7	14	-	1	07
235	110	72	38	15	18	11	7	-	-	22	10	11	1	-	08
164	84	44	27	9	12	7	5	-	-	16	8	7	1	-	09
7	4	2	-	-	1	1	-	-	-	-	-	-	-	-	10
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	11
5	2	1	1	2	1	1	-	-	-	1	1	-	-	-	12
15	7	3	4	1	2	-	-	-	-	-	-	-	-	-	13
43	13	22	6	2	4	2	2	-	-	5	1	4	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	17
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	19
2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	20
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	21
22	7	12	2	1	3	3	-	-	-	4	2	1	1	-	22
1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	23
464	215	160	53	36	80	36	41	3	-	102	37	52	6	7	24
69	33	20	11	5	8	7	1	-	-	23	10	12	1	-	25
3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	26
6	5	1	-	-	1	-	1	-	-	1	1	-	-	-	27
2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	28
19	11	5	2	1	3	1	2	-	-	2	-	2	-	-	29
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	30
65	24	29	5	7	7	2	5	-	-	5	3	2	-	-	31
110	48	51	8	3	10	5	5	-	-	10	8	2	-	-	32
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	33
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	34
24	13	6	3	2	-	-	-	-	-	1	-	-	1	-	35
3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	36
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	37
11	5	4	1	1	-	-	-	-	-	-	-	-	-	-	38
3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	39
3	1	1	1	1	-	-	-	-	-	1	-	-	1	-	40
3	1	1	1	1	-	-	-	-	-	-	-	-	-	-	41
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	42
136	58	44	21	13	7	3	4	-	-	24	8	12	2	2	43
37,338	17,649	16,398	1,875	1,416	3,355	1,682	1,584	46	43	6,151	3,022	2,859	154	116	44
36,848	17,444	16,156	1,849	1,399	3,302	1,663	1,551	46	42	6,055	2,972	2,816	152	115	45
853	474	289	70	20	63	26	25	1	1	142	94	39	6	3	46
10	4	5	1	-	-	-	-	-	-	4	3	1	-	-	47
190	89	79	17	5	15	8	7	-	-	33	18	11	3	1	48
285	168	89	17	3	15	8	7	-	-	48	34	12	1	1	49
388	225	116	35	12	23	10	11	1	1	57	39	15	2	1	50
9,662	4,373	4,208	581	400	927	475	425	15	12	1,714	836	796	50	29	51
642	356	167	86	33	49	27	17	4	1	139	79	36	19	5	52
1,400	700	514	111	75	148	86	54	2	6	254	141	104	5	4	53
69	31	35	2	1	6	2	4	-	-	9	4	5	-	-	54
3,791	1,622	1,863	157	149	383	164	210	4	5	717	319	379	10	9	55
978	152	207	10	9	38	13	25	-	-	59	23	36	-	-	56
73	37	31	2	3	5	2	3	-	-	20	11	9	-	-	57
64	25	29	5	3	6	3	3	-	-	13	4	9	-	-	58
293	140	126	17	10	19	9	9	-	1	62	27	35	-	-	59
2,827	1,214	1,376	117	120	296	130	158	4	4	534	236	279	10	9	60
156	54	94	6	2	19	7	12	-	-	29	18	11	-	-	61
843	404	364	45	30	66	44	22	-	-	147	78	66	4	1	62
295	136	94	51	14	22	11	9	2	-	35	23	9	2	1	63
407	131	240	16	20	47	20	26	1	-	69	21	46	-	2	64
1,984	939	863	107	75	191	115	74	2	-	325	168	141	10	6	65
131	54	68	6	3	15	6	9	-	-	19	8	10	-	1	66
9,301	5,906	2,602	602	191	684	492	178	11	3	1,379	943	362	56	18	67
272	201	42	28	1	17	14	1	2	-	60	49	5	5	1	68
8,902	5,633	2,516	566	187	650	466	172	9	3	1,312	890	355	51	16	69
127	72	44	8	3	17	12	5	-	-	7	4	2	-	1	70
4,386	557	3,535	26	268	387	64	311	-	12	751	79	647	2	23	71
160	83	64	7	6	13	7	6	-	-	24	14	9	1	-	72
166	82	67	8	9	17	7	10	-	-	30	11	10	1	1	73
638	372	251	9	4	70	60	20	-	-	78	47	30	-	1	74
3,424	20	3,153	2	249	287	-	275	-	12	619	7	591	-	21	75

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Arkansas				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs — 180-187	483	205	164	59	55
02 Of cervix uteri — 180	59	...	41	...	18
03 Of other parts of uterus — 181,182	65	...	39	...	25
04 Of ovary, fallopian tube, and broad ligament — 183	92	...	81	...	11
05 Of other and unspecified female genital organs — 184	3	...	3	...	...
06 Of prostate — 185	258	200	...	58	...
07 Of all other and unspecified male genital organs — 186,187	6	5	...	1	...
08 Malignant neoplasms of urinary organs — 188,189	172	97	55	10	10
09 Of bladder — 188	107	62	34	5	6
10 Of other and unspecified urinary organs — 189	65	35	21	5	4
11 Malignant neoplasms of other and unspecified sites — 190-199	508	227	198	40	43
12 Of eye — 190	2	2	...	...	...
13 Of brain and other parts of nervous system — 191,192	96	59	28	4	5
14 Of thyroid gland — 193	15	6	2	2	5
15 Other — 194-199	395	160	168	34	33
16 Leukemia — 204-207	153	77	50	17	8
17 Lymphatic leukemia — 204	44	25	11	5	3
18 Myeloid leukemia — 205	71	37	23	8	3
19 Monocytic leukemia — 206	4	1	2	...	1
20 Other and unspecified leukemia — 207	34	14	14	4	2
21 Other neoplasms of lymphatic and hematopoietic tissues — 200-203,208,209	230	107	96	17	10
22 Lymphosarcoma and reticulum cell sarcoma — 200	48	20	26	2	...
23 Hodgkin's disease — 201	32	18	12	1	1
24 Multiple myeloma — 203	64	29	20	8	7
25 All other neoplasms of lymphatic and hematopoietic tissues — 202,208,209	86	40	38	6	2
26 Benign neoplasms and neoplasms of unspecified nature — 210-239	59	26	21	6	7
27 Benign neoplasms of female genital organs — 218-221	...	...	...	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system — 224,225	6	1	3	1	1
29 Other benign neoplasms — 210-217,222,223,226-228	5	2	2	...	1
30 Neoplasms of unspecified nature of female genital organs — 234-236	...	...	...	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system — 238	34	15	14	2	3
32 Other neoplasms of unspecified nature — 230-233,237,239	14	8	2	2	2
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —	380	101	177	43	59
34 Nontoxic goiter — 240,241	...	...	...	...	...
35 Thyrotoxicosis with or without goiter — 242	3	...	2	...	1
36 All other diseases of thyroid gland — 243-246	4	1	3	...	...
37 Diabetes mellitus — 250	310	83	147	30	50
38 Diseases of pituitary gland — 253	1	1	...	...	...
39 Diseases of thymus gland — 254	1	1	...	...	...
40 Diseases of adrenal gland — 255	3	1	2	...	...
41 Niacin deficiency — 262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies — 260,261,263-269	21	7	7	5	2
43 Cystic fibrosis — 273.0	5	2	3	...	...
44 All other endocrine and metabolic diseases — 251,252,256-258,270-272,273.1-279	32	5	13	8	6
45 <b>IV. Diseases of the blood and blood-forming organs</b> —	51	18	20	10	5
46 Anemias — 280-285	36	10	15	7	4
47 Deficiency anemias — 280,281	5	2	3	...	...
48 Hemolytic anemias — 282,283	10	1	1	6	2
49 Aplastic anemia — 284	14	5	7	1	1
50 Other and unspecified anemias — 285	7	2	4	...	1
51 Purpura and other hemorrhagic conditions — 287	5	1	2	1	1
52 All other diseases of blood and blood-forming organs — 288,288,289	10	5	3	2	...
53 <b>V. Mental disorders</b> —	80	39	27	10	4
54 Senile and presenile dementias — 290	1	...	1	...	...
55 Alcoholic psychoses — 291	8	6	...	2	...
56 All other psychoses — 294-299	4	...	4	...	...
57 Alcoholism — 303	31	21	5	4	1
58 Other neuroses, personality disorders, and nonpsychotic mental disorders — 300-302,304-309	31	10	14	4	3
59 Mental retardation — 310-315	5	2	3	...	...
60 <b>VI. Diseases of the nervous system and sense organs</b> —	141	63	51	17	10
61 Meningitis — 320	20	5	7	4	4
62 Hereditary neuromuscular disorders — 330	8	5	1	2	...
63 Multiple sclerosis — 340	8	3	5	...	...
64 Paralysis agitans — 342	24	13	11	...	...
65 Cerebral spastic infantile paralysis — 343	10	2	4	4	...
66 Epilepsy — 345	11	5	3	2	1
67 Inflammatory diseases of eye — 360-369	...	...	...	...	...
68 Cataract — 374	...	...	...	...	...
69 Glaucoma — 375	...	...	...	...	...
70 Otitis media and mastoiditis — 381-383	1	...	1	...	...
71 All other diseases of nervous system and sense organs — 321-324,331-333,341,344,346-358,370-373,376-380,384-389	59	30	19	5	5
72 <b>VII. Diseases of the circulatory system</b> —	11,321	5,157	4,167	1,029	968
73 Active rheumatic fever — 390-392	...	...	...	...	...
74 Chronic rheumatic heart disease — 393-398	79	38	27	7	7
75 Diseases of mitral valve — 394	18	9	8	...	1
76 Diseases of aortic valve — 395	29	16	3	3	4
77 Diseases of other endocardial structures — 397	6	4	10	3	1
78 Other rheumatic heart diseases — 393,396,398	26	12	10	...	...
79 Hypertensive disease — 400-404	185	57	65	25	38
80 Malignant hypertension — 400	6	2	2	...	2
81 Essential benign hypertension — 401	16	4	6	1	5
82 Hypertensive heart disease — 402	92	25	26	17	24
83 Hypertensive renal disease — 403	46	18	18	6	6
84 Hypertensive heart and renal disease — 404	25	10	13	1	1



SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Arkansas				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	6,394	3,233	2,245	499	417
02 With hypertensive disease (.0)	546	187	213	74	72
03 Without mention of hypertensive disease (.9)	5,848	3,046	2,032	425	345
04 Acute myocardial infarction 410	3,859	2,178	1,167	299	215
05 Other acute or subacute forms of ischemic heart disease 411	11	6	4	1	-
06 Chronic ischemic heart disease 412	2,522	1,049	1,073	199	201
07 Angina pectoris 413	2	-	1	-	1
08 Other forms of heart disease 420-429	1,253	563	386	178	128
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	2	1	-	1	-
10 Acute and subacute endocarditis 421	5	3	2	-	-
11 Chronic disease of endocardium 424	12	3	3	2	4
12 Of mitral valve, nonrheumatic 424.0	-	-	-	-	-
13 Of aortic valve, nonrheumatic 424.1	-	-	-	-	-
14 Of other endocardial structures 424.9	12	3	3	2	4
15 Symptomatic heart disease 427	803	342	292	98	71
16 Other myocardial insufficiency 428	30	12	11	1	6
17 All other forms of heart disease 423,425,426,429	401	202	78	76	45
18 Cerebrovascular diseases 430-438	2,634	919	1,128	263	324
19 With hypertension (benign) (.0)	266	64	89	54	59
20 Without mention of hypertension (.9)	2,368	855	1,039	209	265
21 Subarachnoid hemorrhage 430	65	19	34	4	8
22 Cerebral hemorrhage 431	287	86	137	26	38
23 Cerebral thrombosis 433	385	121	168	37	59
24 Cerebral embolism 434	6	3	3	-	-
25 Other specified acute cerebrovascular diseases 432,435	41	26	13	2	-
26 Acute but ill-defined cerebrovascular disease 436	1,436	504	580	171	181
27 Other cerebrovascular diseases 437,438	414	160	193	23	38
28 Diseases of arteries, arterioles, and capillaries 440-448	584	261	222	44	37
29 Arteriosclerosis 440	280	101	132	24	23
30 Aortic aneurysm (nonsyphilitic) 441	131	90	34	4	3
31 Gangrene 445	33	12	8	10	3
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	120	58	48	6	6
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	212	88	94	13	19
34 Venous thrombosis and embolism 450-453	165	76	84	10	15
35 Other diseases of circulatory system 454-458	27	10	10	3	4
36 VIII. Diseases of the respiratory system	1,162	691	321	102	48
37 Acute upper respiratory infections 460-465	4	1	2	1	-
38 Acute bronchitis and bronchiolitis 466	9	6	2	-	1
39 Influenza 470-474	27	10	11	1	5
40 Pneumonia 480-486	523	247	190	55	31
41 Viral pneumonia 480	18	9	8	1	-
42 Bacterial pneumonia 481,482	47	27	13	6	1
43 Acute interstitial pneumonia 484	11	4	3	3	1
44 Bronchopneumonia, organism unspecified 485	80	36	33	6	5
45 Pneumonia due to other and unspecified organisms 483,486	367	171	133	39	24
46 Bronchitis, emphysema, and asthma 490-493	237	173	42	18	4
47 Bronchitis, unqualified 490	6	5	1	-	-
48 Chronic bronchitis 491	41	29	8	3	1
49 Emphysema 492	182	136	30	14	2
50 Asthma 493	8	3	3	1	1
51 Hypertrophy of tonsils and adenoids 500	-	-	-	-	-
52 Empyema and abscess of lung 510,513	6	3	1	1	1
53 Pleurisy 511	2	2	-	-	-
54 Other chronic interstitial pneumonia 517	34	16	12	4	2
55 Bronchiectasis 518	11	4	5	2	-
56 Other diseases of respiratory system 501-508,512,514-516,519	309	229	56	20	4
57 IX. Diseases of the digestive system	571	267	203	52	49
58 Diseases of teeth and supporting structures 520-525	-	-	-	-	-
59 Peptic ulcer 531-533	53	32	16	3	2
60 Ulcer of stomach 531	19	11	6	1	1
61 Ulcer of duodenum 532	22	13	7	1	1
62 Peptic ulcer, site unspecified 533	12	8	3	1	-
63 Gastritis and duodenitis 535	4	1	2	1	-
64 Appendicitis 540-543	7	1	4	-	2
65 Hernia and intestinal obstruction 550-553,560	63	24	23	8	8
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	1	1	-	-	-
67 Diverticula of intestine 562	26	7	13	2	4
68 Chronic enteritis and ulcerative colitis 563	5	2	2	1	-
69 Cirrhosis of liver 571	162	85	49	15	13
70 Alcoholic 571.0	47	29	6	5	7
71 Other specified 571.8	16	7	7	-	2
72 Unspecified 571.9	99	49	36	10	4
73 Cholelithiasis, cholecystitis and cholangitis 574,575	44	15	25	1	3
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	206	99	69	21	17
75 X. Diseases of the genitourinary system	324	125	105	51	43
76 Nephritis and nephrosis 580-584	122	35	40	26	21
77 Acute nephritis 580	30	11	13	6	-
78 Nephrotic syndrome 581	6	1	3	-	2
79 Chronic and unqualified nephritis and renal sclerosis 582-584	86	23	24	20	19
80 Infections of kidney 590	39	17	10	5	7
81 Calculi of urinary system 592,594	6	3	2	-	1
82 Other diseases of urinary system 591,593,595-599	128	54	47	14	13
83 Hyperplasia of prostate 600	14	12	...	2	...
84 Diseases of breast 610,611	-	-	-	-	-
85 Other diseases of genital organs 601-607,612-629	15	4	6	4	1
86 XI. Complications of pregnancy, childbirth, and the puerperium	5	...	1	...	4
87 Ectopic pregnancy 631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	2	...	1	...	1
89 Hemorrhage of pregnancy and childbirth 632,651-653	1	...	-	...	1



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Arkansas				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions-----640-645	-	...	-	...	-
02 Abortion induced for legal indications-----640,641	-	...	-	...	-
03 Abortion induced for other reasons-----642	-	...	-	...	-
04 Spontaneous abortion-----643	-	...	-	...	-
05 Other and unspecified abortions-----644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium-----670,671,673	1	...	-	...	1
07 All other complications of pregnancy, childbirth, and the puerperium-----630,633-635,654-662,672,674-678	1	...	-	...	1
08 Delivery without mention of complications-----650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue-----	21	10	7	1	3
10 Infections of skin and subcutaneous tissue-----680-686	1	1	-	-	-
11 Other diseases of skin and subcutaneous tissue-----690-709	20	9	7	1	3
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	73	21	41	5	6
13 Arthritis and spondylitis-----710-715	30	7	21	1	1
14 Nonarticular rheumatism and rheumatism, unspecified-----716-718	3	1	2	-	-
15 Osteomyelitis and periostitis-----720	1	1	-	-	-
16 Ankylosis and acquired musculoskeletal deformities-----727,735-738	2	1	1	-	-
17 Other diseases of musculoskeletal system and connective tissue-----721-726,728-734	37	11	17	4	5
18 XIV. Congenital anomalies-----	126	48	45	19	14
19 Spina bifida-----741	1	-	-	1	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system-----740,742,743	13	3	6	3	1
21 Congenital anomalies of heart-----746	55	19	24	6	6
22 Other congenital anomalies of circulatory system-----747	13	7	3	2	1
23 Cleft palate and cleft lip-----749	-	-	-	-	-
24 All other congenital anomalies-----744,745,748,750-759	44	19	12	7	6
25 XV. Certain causes of mortality in early infancy-----	262	84	70	54	44
26 XVI. Symptoms and ill-defined conditions-----	885	375	263	137	120
27 Senility without mention of psychosis-----794	66	9	17	16	24
28 Symptoms and other ill-defined conditions-----780-792,795,796	819	366	236	121	96
29 E XVII. Accidents, poisonings, and violence-----	1,698	996	384	246	72
30 Accidents-----E800-E949	1,191	702	287	148	54
31 Railway accidents-----E800-E807	3	2	-	1	-
32 Motor vehicle accidents-----E810-E823	549	354	122	60	13
33 Motor vehicle traffic accidents-----E810-E819	540	350	119	58	13
34 Motor vehicle traffic accident involving collision with train-----E810	16	9	2	3	2
35 Motor vehicle traffic accident involving collision with another motor vehicle-----E812	154	90	49	14	1
36 Motor vehicle traffic accident involving collision with pedestrian-----E814	64	36	10	14	4
37 Other motor vehicle traffic accidents involving collision-----E811,E813,E815	49	32	7	9	1
38 Noncollision motor vehicle traffic accidents-----E816-E818	70	56	8	4	2
39 Motor vehicle traffic accident of unspecified nature-----E819	187	127	43	14	3
40 Motor vehicle nontraffic accidents-----E820-E823	9	4	3	2	-
41 Other road vehicle accidents-----E825-E827	3	-	3	-	-
42 Water transport accidents-----E830-E838	25	20	5	-	-
43 Air and space transport accidents-----E840-E845	10	10	-	-	-
44 Accidental poisoning-----E850-E877	54	25	18	7	4
45 Accidental poisoning by drugs and medicaments-----E850-E859	17	6	8	1	2
46 Accidental poisoning by other solid and liquid substances-----E860-E869	7	2	3	1	1
47 Accidental poisoning by gases and vapors-----E870-E877	30	17	7	5	1
48 Accidental falls-----E880-E887	133	61	61	8	3
49 Fall from one level to another-----E880-E884	28	21	5	2	-
50 Fall on same level-----E885,E886	1	1	-	-	-
51 Other and unspecified falls-----E887	104	39	56	6	3
52 Accidents caused by fires and flames-----E890-E899	87	35	21	17	14
53 Accidental drowning and submerison-----E910	79	48	6	24	1
54 Inhalation and ingestion of food or other object causing obstruction or suffocation-----E911,E912	25	9	7	3	6
55 Accident caused by firearm missile-----E922	42	28	4	8	2
56 Accidents mainly of industrial type-----E915-E921,E923-E928	70	51	5	13	1
57 Accident caused by cutting or piercing instrument-----E920	2	1	-	1	-
58 Accident caused by explosive material-----E923	7	5	1	1	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation-----E924,E926	1	-	-	1	-
60 Accident caused by electric current-----E925	15	12	1	2	-
61 Other accidents mainly of industrial type-----E916-E919,E921,E927,E928	45	33	3	8	1
62 Surgical and medical complications and misadventures-----E930-E936	34	19	10	2	3
63 All other accidents-----E900-E909,E913-E915,E929,E940-E949	77	40	25	5	7
64 Suicide-----E950-E959	251	189	49	10	3
65 Suicide from poisoning by solid or liquid substance-----E950	12	2	9	1	-
66 Suicide from poisoning by gases-----E951,E952	10	7	3	-	-
67 Suicide by hanging, strangulation, and suffocation-----E953	16	13	3	-	-
68 Suicide by firearm and explosive-----E955	202	158	32	9	3
69 Suicide by all other means-----E954,E956-E959	11	9	2	-	-
70 Homicide-----E960-E978	188	72	27	77	12
71 Assault by firearm and explosive-----E965	142	52	18	62	10
72 Assault by cutting and piercing instrument-----E966	15	6	3	5	1
73 Assault by other means-----E960-E964,E967-E969	26	12	6	7	1
74 Legal execution-----E978	-	-	-	-	-
75 Other legal intervention-----E970-E977	5	2	-	3	-
76 Injuries undetermined whether accidentally or purposely inflicted-----E980-E989	68	33	21	11	3
77 Injuries resulting from operations of war-----E990-E999	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Delaware				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	4,738	2,169	1,825	424	320
02 I. Infective and parasitic diseases	34	14	11	6	3
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	3	2	3	-	-
09 Tuberculosis, all forms 010-019	4	2	-	2	-
10 Tuberculosis of respiratory system 010-012	4	2	-	2	-
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	-	-	-	-	-
15 Other tuberculosis, including late effects 016,017,019	-	-	-	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	-	-	-	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	19	10	4	3	2
27 Other bacterial diseases 007,021,024-027,031,039	2	1	-	-	1
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	-	-	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	3	1	2	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	-	-	-	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	1	-	1	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	-	-	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filariel infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiases 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	2	-	1	1	-
58 II. Neoplasms	1,052	476	414	100	62
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1,042	472	408	100	62
60 Malignant neoplasms of buccal cavity and pharynx 140-149	23	17	3	2	1
61 Of lip 140	-	-	-	-	-
62 Of tongue 141	2	1	-	-	1
63 Of other and unspecified parts of buccal cavity 142-145	8	5	2	1	-
64 Of pharynx 146-149	13	11	1	1	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	269	116	105	30	18
66 Of esophagus 150	21	10	7	4	-
67 Of stomach 151	29	19	5	3	2
68 Of small intestine, including duodenum 152	2	1	-	1	-
69 Of large intestine, except rectum 153	114	38	56	14	6
70 Cecum, appendix, and ascending colon 153.0	9	5	3	-	1
71 Transverse colon, including hepatic and splenic flexures 153.1	1	-	1	-	-
72 Descending colon 153.2	2	1	-	1	-
73 Sigmoid colon 153.3	12	2	7	3	-
74 Large intestine (including colon), part unspecified 153.8	84	27	42	10	5
75 Intestinal tract, part unspecified 153.9	6	3	3	-	-
76 Of rectum and rectosigmoid junction 154	22	12	9	-	1
77 Of liver and intrahepatic bile ducts, specified as primary 155	3	1	-	2	-
78 Of gallbladder and bile ducts 156	12	3	7	-	2
79 Of pancreas 157	59	31	16	6	6
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	7	1	5	-	1
81 Malignant neoplasms of respiratory system 160-163	292	180	62	42	8
82 Of larynx 161	17	10	4	3	-
83 Of trachea, bronchus, and lung 162	274	170	58	39	7
84 Of other parts of respiratory system 160,163	1	-	-	-	1
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	113	19	86	-	8
86 Of bone 170	1	-	-	-	-
87 Of connective and other soft tissue 171	6	2	4	-	-
88 Of skin 172,173	24	16	7	-	1
89 Of breast 174	82	-	75	-	7

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

District of Columbia					Florida					Georgia					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
7,186	1,094	1,215	2,752	2,125	91,760	46,331	34,441	6,299	4,689	42,691	16,967	13,239	6,709	5,776	01
119	9	12	63	35	766	307	241	133	85	523	153	140	118	112	02
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	03
--	--	--	--	--	3	2	1	--	--	5	2	--	--	--	04
--	--	--	--	--	4	1	1	1	1	2	2	2	1	--	05
--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	06
6	--	2	3	1	83	22	31	18	12	58	8	19	14	17	07
29	2	5	18	4	164	70	22	60	12	95	34	18	30	13	08
26	2	3	18	2	134	63	14	48	9	77	27	16	25	9	09
1	--	1	--	--	2	--	--	--	--	1	1	--	--	--	10
--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	11
--	--	--	--	--	10	2	1	5	2	1	1	--	--	--	12
3	--	1	--	2	18	5	6	6	1	11	3	2	3	1	13
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16
--	--	--	--	--	1	--	--	--	1	1	--	--	--	--	17
--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	18
--	--	--	--	--	24	10	7	4	3	13	6	2	2	3	19
--	--	--	--	--	2	--	--	1	1	3	--	3	--	--	20
--	--	--	--	--	273	112	106	23	32	220	59	64	44	53	21
51	4	2	28	17	49	26	13	6	4	28	7	10	3	8	22
12	--	1	7	4	49	26	13	6	4	28	7	10	3	8	23
--	--	--	--	--	3	2	1	--	--	--	--	--	--	--	24
--	--	--	--	--	6	3	3	--	--	--	--	--	--	--	25
--	--	--	--	--	1	1	--	--	--	1	--	1	--	--	26
--	--	--	--	--	14	5	7	2	--	9	4	2	2	1	27
--	--	--	--	--	29	6	16	3	4	12	7	3	2	--	28
3	1	--	--	2	49	19	23	4	3	26	9	10	6	1	29
5	2	--	2	1	--	--	--	--	--	4	1	--	3	--	30
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	31
--	--	--	--	--	13	4	1	4	4	6	2	--	3	1	32
2	--	--	1	1	1	--	--	--	--	--	--	--	--	--	33
1	--	--	--	--	1	--	1	--	--	4	--	--	--	--	34
--	--	--	--	--	2	--	--	2	2	4	1	--	2	1	35
--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	36
--	--	--	--	--	7	3	--	2	2	2	1	--	1	--	37
--	--	--	--	--	2	1	--	--	1	2	1	--	--	--	38
--	--	--	--	--	2	1	--	--	1	1	--	--	--	--	39
--	--	--	--	--	11	23	9	6	8	39	14	4	7	14	40
11	--	2	4	5	46	23	9	6	8	39	14	4	7	14	41
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	42
1,618	255	243	659	461	20,420	10,344	8,018	1,244	814	7,539	3,215	2,471	1,086	767	43
1,591	253	237	648	453	20,212	10,259	7,924	1,230	799	7,424	3,172	2,419	1,077	756	44
63	11	3	40	9	485	279	140	50	16	182	90	43	36	13	45
--	--	--	--	--	10	8	2	--	--	2	2	--	--	--	46
14	--	3	10	1	104	62	31	9	2	32	16	6	9	1	47
25	7	--	12	6	147	79	51	11	6	64	25	22	13	4	48
24	4	--	16	2	224	130	56	30	8	84	47	15	14	8	49
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50
487	65	72	206	144	5,155	2,573	2,087	271	214	1,715	631	603	291	190	51
98	12	3	64	19	362	189	80	72	21	164	64	17	66	17	52
73	8	9	36	20	656	361	201	56	38	260	102	51	62	45	53
1	--	--	--	1	39	16	20	3	--	6	2	3	1	--	54
156	24	34	45	53	2,179	1,052	991	63	73	613	190	278	81	64	55
15	4	4	3	4	176	82	84	5	5	49	17	23	5	4	56
1	1	1	--	--	45	21	23	1	1	16	3	7	2	3	57
3	--	--	--	--	22	10	10	2	2	10	7	--	--	--	58
11	2	2	6	6	133	65	64	2	2	37	11	19	5	2	59
121	17	24	39	41	1,716	847	757	53	59	482	148	215	67	52	60
5	1	2	1	1	87	27	53	1	6	14	4	7	2	1	61
37	6	7	9	15	427	211	189	16	11	137	49	61	20	7	62
32	5	1	19	7	143	80	45	13	5	45	17	15	8	5	63
9	2	1	3	3	183	78	93	3	9	73	24	38	3	8	64
77	8	16	29	24	1,080	550	438	43	49	396	179	133	46	38	65
4	--	1	1	2	86	36	40	2	8	21	4	7	4	5	66
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	67
378	72	34	211	61	5,542	3,682	1,294	472	94	1,999	1,285	331	342	41	68
18	2	--	15	1	205	148	34	20	3	78	46	9	21	2	69
353	70	32	195	56	5,264	3,488	1,236	450	90	1,892	1,225	313	316	38	70
7	--	2	1	4	73	46	24	2	1	29	14	9	5	1	71
170	9	53	14	94	2,097	287	1,664	18	128	821	109	538	14	160	72
4	1	--	3	--	73	42	22	5	4	44	26	8	7	3	73
9	1	2	4	2	50	28	18	2	2	33	12	12	1	8	74
17	7	4	4	2	320	196	110	9	5	131	67	58	4	2	75
140	--	47	3	90	1,654	21	1,514	2	117	613	4	460	2	147	76

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Delaware				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs — 180-187	115	34	54	11	16
02 Of cervix uteri — 180	14	...	9	...	5
03 Of other parts of uterus — 181,182	22	...	17	...	5
04 Of ovary, fallopian tube, and broad ligament — 183	32	...	27	...	5
05 Of other and unspecified female genital organs — 184	2	...	1	...	1
06 Of prostate — 185	43	...	32	...	11
07 Of all other and unspecified male genital organs — 186,187	2	...	2	...	...
08 Malignant neoplasms of urinary organs — 188,189	46	31	10	2	3
09 Of bladder — 188	28	19	6	1	2
10 Of other and unspecified urinary organs — 189	18	12	4	1	1
11 Malignant neoplasms of other and unspecified sites — 190-199	103	40	51	9	3
12 Of eye — 190	...	...	...	...	...
13 Of brain and other parts of nervous system — 191,192	22	7	14	1	...
14 Of thyroid gland — 193	...	...	...	...	...
15 Other — 194-199	61	33	37	8	3
16 Leukemia — 204-207	36	17	15	2	2
17 Lymphatic leukemia — 204	13	4	7	1	1
18 Myeloid leukemia — 205	13	7	6	...	...
19 Monocytic leukemia — 206	...	...	...	...	...
20 Other and unspecified leukemia — 207	10	6	2	1	1
21 Other neoplasms of lymphatic and hematopoietic tissues — 200-203,208,209	45	18	22	2	3
22 Lymphosarcoma and reticulum cell sarcoma — 200	12	5	6	...	1
23 Hodgkin's disease — 201	4	1	2	...	1
24 Multiple myeloma — 203	11	6	4	1	...
25 All other neoplasms of lymphatic and hematopoietic tissues — 202,208,209	18	6	10	1	1
26 Benign neoplasms and neoplasms of unspecified nature — 210-239	10	4	6	...	...
27 Benign neoplasms of female genital organs — 218-221	...	...	...	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system — 224,225	...	...	...	...	...
29 Other benign neoplasms — 210-217,222,223,226-228	3	2	1	...	...
30 Neoplasms of unspecified nature of female genital organs — 234-236	...	...	...	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system — 238	7	2	5	...	...
32 Other neoplasms of unspecified nature — 230-233,237,239	...	...	...	...	...
33 <b>III. Endocrine, nutritional, and metabolic diseases</b>	130	44	58	9	19
34 Nontoxic goiter — 240,241	...	...	...	...	...
35 Thyrotoxicosis with or without goiter — 242	2	...	...	...	2
36 All other diseases of thyroid gland — 243-246	3	2	...	...	1
37 Diabetes mellitus — 250	111	33	55	7	16
38 Diseases of pituitary gland — 253	1	1	...	...	...
39 Diseases of thymus gland — 254	...	...	...	...	...
40 Diseases of adrenal gland — 255	1	...	...	1	...
41 Niacin deficiency — 262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies — 260,261,263-269	...	...	...	...	...
43 Cystic fibrosis — 273.0	4	3	1	...	...
44 All other endocrine and metabolic diseases — 251,252,256-258,270-272,273.1-279	8	5	2	1	...
45 <b>IV. Diseases of the blood and blood-forming organs</b>	11	3	4	3	1
46 Anemias — 280-285	6	2	1	3	...
47 Deficiency anemias — 280,281	...	...	...	...	...
48 Hemolytic anemias — 282,283	1	...	...	1	...
49 Aplastic anemia — 284	3	2	1	...	...
50 Other and unspecified anemias — 285	2	...	...	2	...
51 Purpura and other hemorrhagic conditions — 287	1	...	1	...	...
52 All other diseases of blood and blood-forming organs — 286,288,289	4	1	2	...	1
53 <b>V. Mental disorders</b>	33	13	10	8	2
54 Senile and presenile dementias — 290	2	1	1	...	...
55 Alcoholic psychoses — 291	...	...	...	...	...
56 All other psychoses — 294-299	1	...	1	...	...
57 Alcoholism — 303	25	12	3	8	2
58 Other neuroses, personality disorders, and nonpsychotic mental disorders — 300-302,304-309	5	...	5	...	...
59 Mental retardation — 310-315	...	...	...	...	...
60 <b>VI. Diseases of the nervous system and sense organs</b>	51	21	20	7	3
61 Meningitis — 320	6	5	1	...	...
62 Hereditary neuromuscular disorders — 330	1	1	...	...	...
63 Multiple sclerosis — 340	3	...	2	1	...
64 Paralysis agitans — 342	7	3	3	1	...
65 Cerebral spastic infantile paralysis — 343	...	...	...	...	...
66 Epilepsy — 345	11	4	3	2	2
67 Inflammatory diseases of eye — 360-369	...	...	...	...	...
68 Cataract — 374	...	...	...	...	...
69 Glaucoma — 375	...	...	...	...	...
70 Otitis media and mastoiditis — 381-383	...	...	...	...	...
71 All other diseases of nervous system and sense organs — 321-324,331-333,341,344,346-358,370-373,376-380,384-389	23	8	11	3	1
72 <b>VII. Diseases of the circulatory system</b>	2,455	1,103	1,021	168	163
73 Active rheumatic fever — 390-392	1	1	...	...	...
74 Chronic rheumatic heart disease — 393-398	27	11	11	1	4
75 Diseases of mitral valve — 394	5	2	2	...	1
76 Diseases of aortic valve — 395	12	6	4	1	1
77 Diseases of other endocardial structures — 397	...	...	...	...	...
78 Other rheumatic heart diseases — 393,396,398	10	3	5	...	2
79 Hypertensive disease — 400-404	43	16	14	7	6
80 Malignant hypertension — 400	3	2	...	1	...
81 Essential benign hypertension — 401	3	...	2	...	1
82 Hypertensive heart disease — 402	14	6	5	2	1
83 Hypertensive renal disease — 403	13	6	1	3	3
84 Hypertensive heart and renal disease — 404	10	2	6	1	1

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Total	District of Columbia				Total	Florida				Total	Georgia					
	White		All other			White		All other			White		All other			
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
178	28	29	63	58	2,360	1,036	980	181	163	841	278	257	164	142	01	
35	...	8	...	27	241	...	173	...	68	126	...	66	...	60	02	
30	...	10	...	20	288	...	235	...	53	92	...	51	...	41	03	
20	...	11	...	9	565	...	528	...	37	167	...	131	...	36	04	
2	...	...	...	2	49	...	44	...	5	14	...	9	...	5	05	
87	26	...	61	...	1,178	1,005	...	173	...	431	269	...	162	...	06	
4	2	...	2	...	39	31	...	8	...	11	9	...	2	...	07	
65	23	6	24	12	1,002	647	273	49	33	270	142	79	33	16	08	
43	15	4	15	9	602	419	132	31	20	147	77	38	19	13	09	
22	8	2	9	3	400	228	141	18	13	123	65	41	14	3	10	
140	24	23	51	42	1,749	811	759	98	81	888	336	312	118	122	11	
2	...	2	...	21	21	12	9	...	2	4	...	2	...	...	12	
19	8	3	4	4	521	252	239	13	17	177	87	72	8	10	13	
...	...	...	...	62	21	28	8	5	10	2	2	5	1	2	14	
119	16	18	47	38	1,145	526	483	77	59	697	245	233	109	110	15	
36	8	8	12	8	748	390	290	37	31	341	157	118	38	28	16	
12	4	3	5	...	215	108	89	12	6	100	48	32	13	7	17	
22	4	3	7	8	338	178	130	18	14	171	82	58	15	16	18	
1	...	...	...	...	20	11	7	1	1	4	2	2	...	...	19	
1	...	...	...	...	175	95	64	6	10	66	25	26	10	5	20	
74	13	9	27	25	1,074	554	427	54	39	367	144	138	41	44	21	
14	3	3	5	3	264	131	118	8	7	89	32	35	13	9	22	
9	2	2	5	2	84	50	28	3	3	36	13	13	4	3	23	
30	3	2	13	12	306	139	116	28	23	123	42	40	16	25	24	
21	5	4	4	8	420	234	165	15	6	119	54	50	8	8	25	
27	2	6	11	8	208	85	94	14	15	115	43	62	9	11	26	
...	...	...	...	...	11	...	8	...	3	3	...	...	...	...	27	
4	...	...	3	1	52	15	30	3	4	14	5	8	...	2	28	
5	...	...	4	...	49	25	14	6	4	18	6	5	3	4	29	
...	...	...	...	...	3	...	2	...	1	...	...	...	...	...	30	
11	2	3	1	5	51	26	23	2	...	62	21	32	4	5	31	
7	...	2	3	2	42	19	17	3	3	18	11	5	2	...	32	
156	15	18	66	67	1,834	714	739	138	243	920	221	302	140	257	33	
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	34	
...	...	...	...	...	10	...	6	...	2	6	...	...	...	...	35	
3	...	...	...	...	33	...	20	...	4	10	...	...	...	...	36	
120	12	13	39	58	1,415	551	559	103	202	720	161	240	111	208	37	
2	...	...	...	...	12	...	6	...	2	1	...	...	...	...	38	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	39	
2	...	...	...	...	10	...	3	...	...	7	...	...	...	...	40	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41	
15	2	3	7	3	115	46	46	12	11	74	14	26	15	19	42	
...	...	...	...	...	20	...	10	...	1	6	...	3	...	...	43	
14	1	1	8	4	218	90	88	18	22	95	38	20	12	25	44	
31	4	5	12	10	308	114	141	27	26	136	50	33	20	33	45	
22	2	3	9	8	198	69	87	22	20	80	26	22	11	21	46	
8	1	2	2	1	22	8	13	...	1	6	...	3	...	...	47	
5	...	...	...	...	44	...	9	...	15	21	...	3	...	...	48	
2	...	1	...	...	88	...	34	...	2	17	...	3	...	...	49	
9	1	...	4	4	64	...	20	...	5	36	...	10	...	...	50	
2	...	...	1	1	26	...	11	...	1	16	...	7	...	...	51	
7	2	2	2	1	84	...	34	...	4	40	...	17	...	...	52	
53	4	8	30	11	574	257	167	111	39	308	123	63	92	30	53	
...	...	...	...	...	84	...	36	...	2	27	...	9	...	...	54	
5	1	2	1	1	17	...	9	...	6	10	...	4	...	...	55	
3	...	...	...	...	23	...	10	...	2	12	...	3	...	...	56	
28	1	2	20	5	293	126	57	85	25	198	79	25	75	19	57	
14	...	2	8	4	145	...	72	...	5	54	...	18	...	...	58	
...	...	...	...	...	12	...	4	...	2	7	...	2	...	...	59	
65	12	7	26	20	901	448	317	87	49	365	108	131	70	56	60	
12	...	...	6	6	59	...	18	...	15	42	...	7	...	...	61	
...	...	...	...	...	33	...	21	...	2	21	...	8	...	...	62	
6	1	...	1	4	58	...	28	...	3	13	...	6	...	...	63	
9	4	3	2	...	161	...	109	...	4	48	...	21	...	...	64	
2	2	2	2	...	27	...	10	...	2	15	...	7	...	...	65	
4	...	...	2	2	103	...	39	...	24	62	...	13	...	...	66	
...	...	...	...	...	3	...	1	...	1	2	...	1	...	...	67	
...	...	...	...	...	1	...	...	...	1	2	...	1	...	...	68	
...	...	...	...	...	6	...	3	...	...	1	...	...	...	...	69	
27	5	2	12	8	450	219	176	36	19	159	49	68	16	26	71	
3,134	539	668	974	953	46,762	23,789	18,457	2,309	2,207	21,747	8,288	7,272	3,030	3,157	72	
...	...	...	...	...	1	...	1	...	...	5	...	2	...	...	73	
31	6	11	5	9	574	261	357	23	33	191	67	78	22	24	74	
11	1	5	2	3	202	...	63	...	5	51	...	20	...	...	75	
13	5	2	1	5	252	...	130	...	10	81	...	34	...	...	76	
...	...	...	...	...	22	...	10	...	3	7	...	2	...	...	77	
7	...	4	2	1	198	...	58	...	5	52	...	11	...	...	78	
69	7	12	21	29	637	...	235	...	82	76	...	92	...	...	79	
2	...	...	1	1	31	...	10	...	11	3	...	30	...	...	80	
4	1	...	2	1	66	...	22	...	9	44	...	9	...	...	81	
34	4	5	11	14	251	...	82	...	36	193	...	38	...	...	82	
17	...	3	4	4	183	...	81	...	16	102	...	27	...	...	83	
18	2	4	3	9	106	...	40	...	10	106	...	17	...	...	84	

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Delaware				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease.....410-413	1,790	852	699	121	118
02 With hypertensive disease (.0)	266	106	107	19	94
03 Without mention of hypertensive disease (.9)	1,524	746	592	102	84
04 Acute myocardial infarction.....410	751	416	256	48	31
05 Other acute or subacute forms of ischemic heart disease.....411	8	3	4	1	-
06 Chronic ischemic heart disease.....412	1,030	432	439	72	87
07 Angina pectoris.....413	1	1	-	-	-
08 Other forms of heart disease.....420-429	100	38	46	12	4
09 Nonrheumatic acute pericarditis and acute myocarditis.....420,422	1	1	-	-	-
10 Acute and subacute endocarditis.....421	-	-	-	-	-
11 Chronic disease of endocardium.....424	3	1	1	1	-
12 Of mitral valve, nonrheumatic.....424.0	-	-	-	-	-
13 Of aortic valve, nonrheumatic.....424.1	-	-	-	-	-
14 Of other endocardial structures.....424.9	3	1	1	1	-
15 Symptomatic heart disease.....427	79	33	35	7	4
16 Other myocardial insufficiency.....428	4	1	3	-	-
17 All other forms of heart disease.....423,425,426,429	13	2	7	4	-
18 Cerebrovascular diseases.....430-438	319	106	172	19	22
19 With hypertension (benign) (.0)	34	9	20	3	2
20 Without mention of hypertension (.9)	285	97	152	16	20
21 Subarachnoid hemorrhage.....430	12	2	7	1	2
22 Cerebral hemorrhage.....431	42	12	28	1	1
23 Cerebral thrombosis.....433	75	26	40	3	8
24 Cerebral embolism.....434	1	-	1	-	-
25 Other specified acute cerebrovascular diseases.....432,435	9	5	3	1	-
26 Acute but ill-defined cerebrovascular disease.....436	97	30	47	10	10
27 Other cerebrovascular diseases.....437,438	83	31	46	3	3
28 Diseases of arteries, arterioles, and capillaries.....440-448	134	60	63	5	6
29 Arteriosclerosis.....440	74	25	44	2	3
30 Aortic aneurysm (nonsyphilitic).....441	38	22	13	1	2
31 Gangrene.....445	5	2	2	-	1
32 All other diseases of arteries, arterioles, and capillaries.....442-444,446-448	17	11	4	2	-
33 Diseases of veins and lymphatics and other diseases of circulatory system.....450-458	41	19	16	3	3
34 Venous thrombosis and embolism.....450-453	39	17	16	3	3
35 Other diseases of circulatory system.....454-458	2	2	-	-	-
36 VIII. Diseases of the respiratory system.....	227	113	80	21	13
37 Acute upper respiratory infections.....460-465	-	-	-	-	-
38 Acute bronchitis and bronchiolitis.....466	-	-	-	-	-
39 Influenza.....470-474	-	-	-	-	-
40 Pneumonia.....480-486	93	33	37	13	10
41 Viral pneumonia.....480	2	1	1	-	-
42 Bacterial pneumonia.....481,482	12	4	2	3	3
43 Acute interstitial pneumonia.....484	1	-	-	1	-
44 Bronchopneumonia, organism unspecified.....485	33	13	14	4	2
45 Pneumonia due to other and unspecified organisms.....483,486	45	15	20	5	5
46 Bronchitis, emphysema, and asthma.....490-493	45	29	13	2	1
47 Bronchitis, unqualified.....490	1	-	-	1	-
48 Chronic bronchitis.....491	5	3	2	-	-
49 Emphysema.....492	33	23	8	1	1
50 Asthma.....493	6	3	3	-	-
51 Hypertrophy of tonsils and adenoids.....500	-	-	-	-	-
52 Empyema and abscess of lung.....510,513	2	-	-	1	1
53 Pleurisy.....511	-	-	-	-	-
54 Other chronic interstitial pneumonia.....517	7	3	4	-	-
55 Bronchiectasis.....518	1	1	-	-	-
56 Other diseases of respiratory system.....501-509,512,514-516,519	79	47	26	5	1
57 IX. Diseases of the digestive system.....	180	92	55	21	12
58 Diseases of teeth and supporting structures.....520-525	-	-	-	-	-
59 Peptic ulcer.....531-533	11	7	4	-	-
60 Ulcer of stomach.....531	4	2	2	-	-
61 Ulcer of duodenum.....532	5	3	2	-	-
62 Peptic ulcer, site unspecified.....533	2	2	-	-	-
63 Gastritis and duodenitis.....535	-	-	-	-	-
64 Appendicitis.....540-543	2	2	-	-	-
65 Hernia and intestinal obstruction.....550-553,560	8	3	2	2	1
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin.....561	1	-	1	-	-
67 Diverticula of intestine.....562	3	1	2	-	-
68 Chronic enteritis and ulcerative colitis.....563	1	-	1	-	-
69 Cirrhosis of liver.....571	105	52	27	18	8
70 Alcoholic.....571.0	38	16	7	10	5
71 Other specified.....571.8	13	5	3	5	3
72 Unspecified.....571.9	54	31	17	3	3
73 Cholelithiasis, cholecystitis and cholangitis.....574,575	8	6	2	-	-
74 Other diseases of digestive system.....526-530,534,536,537,564-570,572,573,576,577	41	21	16	1	3
75 X. Diseases of the genitourinary system.....	64	36	17	4	7
76 Nephritis and nephrosis.....580-584	20	11	6	-	3
77 Acute nephritis.....580	3	1	2	-	-
78 Nephrotic syndrome.....581	1	-	-	-	-
79 Chronic and unqualified nephritis and renal sclerosis.....582-584	16	9	4	-	3
80 Infections of kidney.....590	11	4	5	1	1
81 Calculi of urinary system.....592,594	1	1	-	-	-
82 Other diseases of urinary system.....591,593,595-599	30	19	5	3	3
83 Hyperplasia of prostate.....600	-	-	-	-	-
84 Diseases of breast.....610,611	-	-	-	-	-
85 Other diseases of genital organs.....601-607,612-629	2	1	1	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium.....	2	-	1	-	1
87 Ectopic pregnancy.....631	-	-	-	-	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia.....636-639	-	-	-	-	-
89 Hemorrhage of pregnancy and childbirth.....632,651-653	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death	Delaware				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	1	...	-	...	1
02 Abortion induced for legal indications..... 640,641	-	...	-	...	-
03 Abortion induced for other reasons..... 642	1	...	-	...	1
04 Spontaneous abortion..... 643	-	...	-	...	-
05 Other and unspecified abortions..... 644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium..... 670,671,673	-	...	-	...	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	1	...	1	...	-
08 Delivery without mention of complications..... 650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue.....	5	2	2	1	-
10 Infections of skin and subcutaneous tissue..... 680-686	2	1	-	1	-
11 Other diseases of skin and subcutaneous tissue..... 690-709	3	1	2	-	-
12 XIII. Diseases of the musculoskeletal system and connective tissue.....	15	2	9	-	4
13 Arthritis and spondylitis..... 710-715	5	-	4	-	1
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	3	-	2	-	1
15 Osteomyelitis and periostitis..... 720	-	-	-	-	-
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	-	-	-	-	-
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	7	2	3	-	2
18 XIV. Congenital anomalies.....	33	13	13	5	2
19 Spina bifida..... 741	1	-	1	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	6	1	4	1	-
21 Congenital anomalies of heart..... 746	11	4	5	2	-
22 Other congenital anomalies of circulatory system..... 747	3	2	-	1	-
23 Cleft palate and cleft lip..... 749	-	-	-	-	-
24 All other congenital anomalies..... 744,745,748,750-759	12	6	3	1	2
25 XV. Certain causes of mortality in early infancy.....	61	20	18	11	12
26 XVI. Symptoms and ill-defined conditions.....	25	11	7	4	3
27 Senility without mention of psychosis..... 794	-	-	-	-	-
28 Symptoms and other ill-defined conditions..... 780-792,795,796	25	11	7	4	3
29 E XVII. Accidents, poisonings, and violence.....	360	206	85	56	13
30 Accidents..... E800-E949	240	132	60	37	11
31 Railway accidents..... E800-E807	1	1	-	-	-
32 Motor vehicle accidents..... E810-E823	115	70	24	16	5
33 Motor vehicle traffic accidents..... E810-E819	115	70	24	16	5
34 Motor vehicle traffic accident involving collision with train..... E810	2	1	-	1	-
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	41	22	10	5	4
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	20	12	3	5	-
37 Other motor vehicle traffic accidents involving collision..... E811,E813,E815	20	14	4	2	-
38 Noncollision motor vehicle traffic accidents..... E816-E818	15	13	-	2	-
39 Motor vehicle traffic accident of unspecified nature..... E819	17	8	7	1	1
40 Motor vehicle nontraffic accidents..... E820-E823	-	-	-	-	-
41 Other road vehicle accidents..... E825-E827	-	-	-	-	-
42 Water transport accidents..... E830-E838	4	2	-	2	-
43 Air and space transport accidents..... E840-E845	-	-	-	-	-
44 Accidental poisoning..... E850-E877	2	2	-	-	-
45 Accidental poisoning by drugs and medicaments..... E850-E859	1	1	-	-	-
46 Accidental poisoning by other solid and liquid substances..... E860-E869	-	-	-	-	-
47 Accidental poisoning by gases and vapors..... E870-E877	1	1	-	-	-
48 Accidental falls..... E880-E887	24	10	11	1	2
49 Fall from one level to another..... E880-E884	5	3	1	-	1
50 Fall on same level..... E885,E886	-	-	-	-	-
51 Other and unspecified falls..... E887	19	7	10	1	1
52 Accidents caused by fires and flames..... E890-E899	18	6	6	4	2
53 Accidental drowning and submersion..... E910	18	10	2	6	-
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911,E912	7	4	2	1	-
55 Accident caused by firearm missile..... E922	7	5	1	1	-
56 Accidents mainly of industrial type..... E916-E921,E923-E928	13	11	1	1	-
57 Accident caused by cutting or piercing instrument..... E920	1	1	-	-	-
58 Accident caused by explosive material..... E923	4	1	-	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924,E926	1	1	-	-	-
60 Accident caused by electric current..... E925	1	1	-	-	-
61 Other accidents mainly of industrial type..... E916-E919,E921,E927,E928	5	4	1	-	-
62 Surgical and medical complications and misadventures..... E930-E936	7	3	2	-	2
63 All other accidents..... E900-E909,E913-E915,E929,E940-E949	24	8	11	5	-
64 Suicide..... E950-E959	76	56	15	5	-
65 Suicide from poisoning by solid or liquid substance..... E950	12	8	4	-	-
66 Suicide from poisoning by gases..... E951,E952	8	6	2	-	-
67 Suicide by hanging, strangulation, and suffocation..... E953	11	6	4	1	-
68 Suicide by firearm and explosive..... E955	38	33	3	2	-
69 Suicide by all other means..... E954,E956-E959	7	3	2	2	-
70 Homicide..... E960-E978	36	13	8	13	2
71 Assault by firearm and explosive..... E965	16	3	2	10	1
72 Assault by cutting and piercing instrument..... E966	10	5	2	2	1
73 Assault by other means..... E960-E964,E967-E969	9	4	4	1	-
74 Legal execution..... E978	-	-	-	-	-
75 Other legal intervention..... E970-E977	1	1	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E990-E989	8	5	2	1	-
77 Injuries resulting from operations of war..... E990-E999	-	-	-	-	-

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

District of Columbia					Florida					Georgia					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
-	...	-	...	-	1	...	-	...	1	-	...	-	...	-	01
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	02
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	03
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	04
-	...	-	...	-	1	...	-	...	1	-	...	-	...	-	05
-	...	-	...	-	2	...	1	...	1	3	...	1	...	2	06
3	...	-	...	-	7	...	4	...	3	5	...	1	...	4	07
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	08
23	2	7	4	10	124	30	59	15	20	97	19	30	24	24	09
6	-	2	1	3	29	9	11	6	3	16	3	4	5	4	10
17	2	5	3	7	95	21	48	9	17	81	16	26	19	20	11
17	2	4	-	11	270	93	145	14	18	136	33	61	16	26	12
4	2	1	-	1	101	41	53	1	6	44	11	28	1	4	13
1	-	1	-	-	6	-	5	-	1	9	2	4	1	2	14
2	-	-	-	2	12	8	3	1	-	6	4	2	-	-	15
-	-	-	-	-	9	3	5	-	-	4	-	4	-	-	16
10	-	2	-	8	142	41	79	11	11	73	16	23	14	20	17
45	2	9	21	13	497	194	172	71	60	334	127	104	37	66	18
-	-	-	-	-	14	8	4	2	-	9	5	4	-	-	19
5	-	-	5	-	69	25	28	10	6	36	12	15	5	4	20
19	2	7	5	5	207	84	69	24	30	136	45	47	13	31	21
5	-	-	3	2	70	23	26	11	10	38	13	13	3	9	22
-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	23
16	-	2	8	6	136	54	45	23	14	114	52	25	16	21	24
184	6	7	96	75	850	274	219	204	153	568	181	130	156	121	25
82	11	5	33	33	1,296	530	483	155	128	625	203	135	141	146	26
3	-	2	-	1	51	14	33	-	4	35	6	17	6	6	27
79	11	3	33	32	1,245	516	450	155	124	590	197	118	135	140	28
608	83	68	337	120	6,779	3,785	1,751	961	282	4,500	2,224	933	1,009	334	29
312	46	44	140	82	4,100	2,282	1,120	521	177	3,041	1,527	672	616	226	30
-	-	-	-	-	16	10	4	2	-	25	12	1	9	3	31
87	13	15	38	23	2,007	1,157	553	213	84	1,455	795	312	274	74	32
86	13	16	35	23	1,957	1,128	537	209	83	1,429	781	307	267	74	33
3	-	-	3	3	51	28	18	4	3	21	7	3	3	3	34
14	2	7	1	4	747	411	257	48	31	575	313	153	76	33	35
34	4	3	19	8	450	220	115	83	32	193	73	42	55	23	36
18	4	2	8	4	350	240	70	35	5	186	104	30	28	9	37
6	1	1	2	2	316	205	68	34	9	358	215	65	79	4	38
11	2	2	5	2	43	26	9	5	3	116	65	20	26	5	39
1	-	-	1	-	50	29	16	4	1	26	14	5	7	4	40
-	-	-	-	-	11	2	8	-	1	5	2	1	1	1	41
-	-	-	-	-	94	66	9	19	-	34	24	2	8	-	42
1	-	1	-	-	108	90	14	1	1	49	39	10	-	-	43
11	2	-	6	3	154	80	55	10	9	124	44	40	27	13	44
10	2	-	6	2	75	41	33	-	1	50	19	23	6	2	45
-	-	-	-	-	33	15	11	4	3	39	11	9	10	2	46
1	-	-	-	-	46	24	11	6	5	35	14	8	11	2	47
80	14	13	33	20	525	244	228	40	13	300	114	123	39	30	48
16	1	2	8	5	121	71	36	11	3	70	34	8	8	8	49
1	-	-	23	1	23	10	12	29	1	16	6	2	2	2	50
63	13	11	25	14	381	163	180	29	9	214	74	96	22	22	51
36	4	3	19	10	202	72	43	52	35	218	67	43	71	37	52
18	6	-	8	4	361	194	51	104	12	202	100	20	70	12	53
21	1	4	9	7	126	52	52	15	7	101	36	23	20	20	54
2	-	-	1	1	59	45	5	7	2	115	74	15	22	4	55
8	1	-	5	2	154	119	12	19	4	155	102	13	36	4	56
2	-	-	1	1	3	2	-	1	-	5	1	2	2	2	57
1	-	-	1	-	11	7	1	2	1	11	7	1	1	1	58
3	1	-	1	1	5	1	2	1	1	7	1	2	1	3	59
-	-	-	-	-	53	48	2	3	-	29	21	4	4	-	60
2	-	-	2	-	82	61	7	12	2	103	72	3	27	1	61
14	1	4	5	4	111	48	50	8	5	66	31	22	6	7	62
34	4	4	18	8	174	103	36	31	4	192	85	47	39	21	63
63	22	16	18	7	1,557	1,048	439	52	18	704	455	176	58	15	64
9	2	5	2	-	281	108	166	1	6	62	12	39	4	7	65
2	1	1	-	-	99	76	21	2	-	32	26	6	1	-	66
15	8	-	6	1	168	111	45	10	7	52	39	5	7	-	67
21	8	4	7	2	883	682	161	33	2	531	367	116	42	6	68
16	3	6	3	4	126	71	46	6	3	27	11	10	4	2	69
187	10	5	149	23	930	360	126	365	79	735	234	79	330	92	70
104	3	1	94	6	592	235	84	247	46	555	189	47	261	58	71
37	3	1	27	6	161	49	17	81	14	81	17	5	42	17	72
39	4	3	21	11	166	69	45	34	18	88	22	27	22	17	73
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
7	-	-	7	-	11	7	-	3	1	11	6	-	5	-	75
46	5	3	30	8	190	93	66	23	8	19	7	6	5	1	76
-	-	-	-	-	2	2	-	-	-	1	1	-	-	-	77

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death	Hawaii				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	4,436	799	570	1,885	1,182
02 I. Infective and parasitic diseases	69	12	8	28	21
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	1	-	-	-	1
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	4	-	-	1	3
09 Tuberculosis, all forms 010-019	10	2	1	5	2
10 Tuberculosis of respiratory system 010-012	8	2	-	4	2
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	-	-	-	-	-
15 Other tuberculosis, including late effects 016,017,019	2	-	1	1	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	1	-	-	1	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	34	8	6	15	5
27 Other bacterial diseases 007,021,024-027,031,039	6	1	-	3	2
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	-	-	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	-	-	-	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	4	-	-	1	3
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	6	1	1	1	3
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	-	-	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	3	-	-	1	2
58 II. Neoplasms	1,127	183	155	482	307
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1,119	183	154	479	303
60 Malignant neoplasms of buccal cavity and pharynx 140-149	37	8	7	16	6
61 Of lip 140	-	-	-	-	-
62 Of tongue 141	4	-	2	2	-
63 Of other and unspecified parts of buccal cavity 142-145	9	2	2	2	3
64 Of pharynx 146-149	24	6	3	12	3
65 Malignant neoplasms of digestive organs and peritoneum 150-159	410	44	43	215	105
66 Of esophagus 150	31	7	3	17	4
67 Of stomach 151	113	8	3	65	37
68 Of small intestine, including duodenum 152	4	2	-	1	1
69 Of large intestine, except rectum 153	115	14	20	52	29
70 Cecum, appendix, and ascending colon 153.0	10	-	1	5	4
71 Transverse colon, including hepatic and splenic flexures 153.1	2	1	-	-	1
72 Descending colon 153.2	2	-	-	2	-
73 Sigmoid colon 153.3	7	1	2	2	2
74 Large intestine (including colon), part unspecified 153.8	91	12	14	43	22
75 Intestinal tract, part unspecified 153.9	3	-	3	-	-
76 Of rectum and rectosigmoid junction 154	31	2	2	23	4
77 Of liver and intrahepatic bile ducts, specified as primary 155	28	1	3	20	5
78 Of gallbladder and bile ducts 156	21	-	3	9	9
79 Of pancreas 157	60	9	9	25	16
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	7	1	1	5	-
81 Malignant neoplasms of respiratory system 160-183	238	54	23	114	47
82 Of larynx 161	4	-	1	1	2
83 Of trachea, bronchus, and lung 162	231	54	22	111	44
84 Of other parts of respiratory system 160,163	3	-	-	2	1
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	105	11	33	8	53
86 Of bone 170	5	-	1	3	1
87 Of connective and other soft tissue 171	9	2	2	3	2
88 Of skin 172,173	14	8	3	2	2
89 Of breast 174	77	1	27	-	49

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Idaho					Illinois					Indiana					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
6,462	3,715	2,633	67	47	103,423	48,216	41,544	7,803	5,860	47,109	23,785	19,970	1,916	1,438	01
41	28	11	1	1	736	294	250	108	84	386	188	150	24	24	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	5	2	1	1	1	1	1	-	-	-	04
1	1	-	-	-	1	1	1	-	-	-	-	-	-	-	05
1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	06
4	1	3	-	-	89	27	39	12	11	42	17	18	3	4	08
2	2	-	-	-	170	79	31	41	19	77	47	17	8	5	09
2	2	-	-	-	123	66	17	31	9	55	36	10	6	3	10
-	-	-	-	-	4	-	2	-	2	2	2	-	-	-	11
-	-	-	-	-	4	1	2	-	1	1	1	-	-	-	12
-	-	-	-	-	7	2	1	2	2	6	1	2	2	2	13
-	-	-	-	-	32	10	9	8	5	11	6	4	-	1	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	1	1	-	-	-	1	-	1	-	-	20
-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	21
-	-	-	-	-	8	4	1	2	1	7	3	4	-	-	22
2	2	-	-	-	1	1	-	-	-	1	-	-	-	-	23
16	11	3	1	1	276	115	95	34	32	147	68	66	6	7	25
2	2	-	-	-	46	18	19	2	7	27	17	7	2	1	26
-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	4	1	3	-	-	1	-	1	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	31
-	-	-	-	-	6	4	3	1	-	5	2	1	2	-	32
-	-	-	-	-	29	11	12	2	4	11	4	5	-	2	33
3	2	1	-	-	40	14	23	2	1	29	13	14	-	2	34
6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	5	-	2	2	1	9	4	3	1	1	42
-	-	-	-	-	1	1	1	-	-	1	1	-	-	-	43
-	-	-	-	-	2	-	1	1	-	4	1	2	1	-	44
-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	45
-	-	-	-	-	1	-	-	-	-	3	2	-	-	-	46
-	-	-	-	-	1	-	-	1	-	1	2	-	-	-	47
-	-	-	-	-	1	-	-	-	-	1	1	-	-	1	48
-	-	-	-	-	1	-	-	-	-	3	2	-	-	-	49
-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	50
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
4	3	1	-	-	48	16	17	8	7	25	12	10	2	1	56
1,199	650	535	7	7	21,033	9,830	8,633	1,484	1,086	9,285	4,602	3,980	405	298	58
1,173	636	523	7	7	20,822	9,747	8,537	1,471	1,067	9,192	4,583	3,933	403	293	59
23	14	9	-	-	501	306	114	54	27	184	108	44	11	1	60
2	2	-	-	-	12	12	-	-	-	-	-	-	-	-	61
8	3	5	-	-	94	54	24	11	5	39	28	8	2	1	62
4	1	3	-	-	162	98	36	18	10	43	26	12	5	-	63
9	8	1	-	-	233	142	54	25	12	82	54	24	4	-	64
253	128	118	3	3	5,847	2,662	2,457	433	295	2,333	1,054	1,103	102	74	65
14	10	4	-	-	419	215	78	104	22	190	76	29	20	5	66
33	21	11	1	-	798	410	278	73	37	279	142	108	16	13	67
2	1	1	-	-	33	18	12	1	2	16	6	8	2	-	68
104	45	58	-	1	2,452	1,054	1,158	109	131	1,061	430	575	25	31	69
13	5	8	-	-	259	113	130	6	10	80	23	53	4	-	70
-	-	-	-	-	62	29	30	1	2	21	8	13	-	-	71
1	-	1	-	-	80	40	33	4	3	14	6	7	1	-	72
8	5	3	-	-	226	101	115	8	4	65	21	39	1	4	73
77	33	43	-	1	1,755	745	813	89	108	821	355	421	19	26	74
5	2	3	-	-	70	28	37	3	4	60	17	42	-	1	75
11	11	7	-	-	584	288	227	27	22	225	128	78	13	6	76
3	1	1	1	-	189	85	60	36	8	42	18	18	5	1	77
14	4	8	-	2	231	74	141	6	10	105	28	76	2	1	78
61	35	25	1	-	1,088	488	467	72	61	447	213	202	16	16	79
4	1	3	-	-	73	30	36	5	2	28	15	9	3	1	80
261	205	55	-	1	4,975	3,222	1,064	634	155	2,338	1,088	460	146	44	81
10	9	1	-	-	180	123	23	28	6	79	59	14	5	1	82
246	192	54	-	-	4,716	3,050	1,018	501	147	2,233	1,013	436	141	43	83
5	4	-	-	1	79	49	23	5	2	26	16	10	-	-	84
155	21	132	-	2	2,376	231	1,902	22	221	1,058	120	862	10	66	85
2	2	-	-	-	118	50	47	9	12	36	22	7	4	3	86
9	4	5	-	-	73	27	32	6	8	35	14	18	3	-	87
30	15	15	-	-	255	147	97	6	5	148	81	63	3	1	88
114	-	112	-	2	1,930	7	1,726	1	196	839	9	774	-	62	89

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Hawaii				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ————— 180-187	76	16	14	22	24
02 Of cervix uteri ————— 180	5	...	...	...	5
03 Of other parts of uterus ————— 181,182	11	...	2	...	9
04 Of ovary, fallopian tube, and broad ligament ————— 183	22	...	12	...	10
05 Of other and unspecified female genital organs ————— 184	...	...	...	...	...
06 Of prostate ————— 185	36	18	...	20	...
07 Of all other and unspecified male genital organs ————— 186,187	2	...	...	2	...
08 Malignant neoplasms of urinary organs ————— 188,189	32	7	6	11	8
09 Of bladder ————— 188	18	2	2	9	5
10 Of other and unspecified urinary organs ————— 189	14	5	4	2	3
11 Malignant neoplasms of other and unspecified sites ————— 190-199	105	21	15	40	29
12 Of eye ————— 190	...	...	...	...	...
13 Of brain and other parts of nervous system ————— 191,192	24	5	4	10	5
14 Of thyroid gland ————— 193	4	...	...	2	2
15 Other ————— 194-199	77	16	11	28	22
16 Leukemia ————— 204-207	48	9	7	22	10
17 Lymphatic leukemia ————— 204	14	4	3	5	2
18 Myeloid leukemia ————— 205	20	3	3	8	6
19 Monocytic leukemia ————— 206	2	...	...	1	1
20 Other and unspecified leukemia ————— 207	12	2	1	8	1
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	68	13	6	28	21
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	13	2	...	5	6
23 Hodgkin's disease ————— 201	3	2	...	...	1
24 Multiple myeloma ————— 203	14	1	3	4	6
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	38	8	3	19	8
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	8	...	1	3	4
27 Benign neoplasms of female genital organs ————— 218-221	...	...	...	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	...	...	...	...	...
29 Other benign neoplasms ————— 210-217,222,223,226-228	3	...	...	2	1
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	...	...	...	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	4	...	1	1	2
32 Other neoplasms of unspecified nature ————— 230-233,237,239	1	...	...	...	1
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —————	111	10	9	41	51
34 Nontoxic goiter ————— 240,241	...	...	...	...	...
35 Thyrotoxicosis with or without goiter ————— 242	...	...	...	...	...
36 All other diseases of thyroid gland ————— 243-246	...	...	...	...	...
37 Diabetes mellitus ————— 250	87	8	6	31	42
38 Diseases of pituitary gland ————— 253	...	...	...	...	...
39 Diseases of thymus gland ————— 254	...	...	...	...	...
40 Diseases of adrenal gland ————— 255	2	...	...	2	...
41 Niacin deficiency ————— 262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	8	...	...	4	3
43 Cystic fibrosis ————— 273.0	1	...	1	...	...
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	13	2	1	4	6
45 <b>IV. Diseases of the blood and blood-forming organs</b> —————	12	2	...	6	4
46 Anemias ————— 280-285	6	...	...	4	2
47 Deficiency anemias ————— 280,281	...	...	...	...	...
48 Hemolytic anemias ————— 282,283	1	...	...	...	1
49 Aplastic anemia ————— 284	3	...	...	3	...
50 Other and unspecified anemias ————— 285	2	...	...	1	1
51 Purpura and other hemorrhagic conditions ————— 287	...	...	...	...	...
52 All other diseases of blood and blood-forming organs ————— 286,288,289	6	2	...	2	2
53 <b>V. Mental disorders</b> —————	11	4	1	4	2
54 Senile and presenile dementias ————— 290	2	1	...	1	...
55 Alcoholic psychoses ————— 291	1	...	...	1	...
56 All other psychoses ————— 294-299	...	...	...	...	...
57 Alcoholism ————— 303	3	1	1	1	...
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	5	2	...	1	2
59 Mental retardation ————— 310-315	...	...	...	...	...
60 <b>VI. Diseases of the nervous system and sense organs</b> —————	66	14	8	27	17
61 Meningitis ————— 320	8	1	1	3	3
62 Hereditary neuromuscular disorders ————— 330	2	1	...	1	...
63 Multiple sclerosis ————— 340	1	...	...	...	...
64 Paralysis agitans ————— 342	17	6	1	7	3
65 Cerebral spastic infantile paralysis ————— 343	2	...	...	...	2
66 Epilepsy ————— 345	4	...	1	2	1
67 Inflammatory diseases of eye ————— 360-369	...	...	...	...	...
68 Cataract ————— 374	...	...	...	...	...
69 Glaucoma ————— 375	...	...	...	...	...
70 Otitis media and mastoiditis ————— 381-383	...	...	...	...	...
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	32	6	5	14	7
72 <b>VII. Diseases of the circulatory system</b> —————	1,819	324	246	768	481
73 Active rheumatic fever ————— 390-392	1	...	...	...	1
74 Chronic rheumatic heart disease ————— 393-398	54	4	11	22	17
75 Diseases of mitral valve ————— 394	18	...	3	7	8
76 Diseases of aortic valve ————— 395	14	3	1	7	3
77 Diseases of other endocardial structures ————— 397	7	...	2	2	3
78 Other rheumatic heart diseases ————— 393,396,398	15	1	5	6	3
79 Hypertensive disease ————— 400-404	22	4	1	9	8
80 Malignant hypertension ————— 400	2	...	...	1	1
81 Essential benign hypertension ————— 401	2	1	...	1	...
82 Hypertensive heart disease ————— 402	12	1	...	6	5
83 Hypertensive renal disease ————— 403	2	...	...	1	1
84 Hypertensive heart and renal disease ————— 404	4	2	1	...	1

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix.]

Idaho					Illinois					Indiana				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
159	85	72	2	-	2,380	955	1,086	165	174	1,082	445	538	48	51
11	...	11	...	...	298	...	216	...	82	158	...	135	...	23
21	...	21	...	...	282	...	247	...	35	164	...	153	...	11
37	...	37	...	...	621	...	572	...	49	238	...	224	...	14
3	...	3	...	...	59	...	51	...	8	29	...	26	...	3
84	82	...	2	...	1,069	908	...	161	...	479	432	...	47	...
3	3	...	...	...	51	47	...	4	...	14	13	...	1	...
51	39	11	1	...	906	560	268	53	25	421	267	137	13	...
28	23	2	1	...	477	293	142	26	16	228	155	62	9	...
25	16	9	-	...	429	267	126	27	9	193	112	76	4	...
138	70	66	1	1	1,930	898	832	101	99	942	440	425	43	34
-	-	-	-	-	13	4	9	-	-	7	5	2	-	-
33	21	12	-	-	507	275	188	26	18	244	124	105	9	6
5	3	2	-	-	60	16	35	3	6	21	7	14	-	-
100	46	52	1	1	1,350	603	600	72	75	670	304	304	34	28
60	35	25	-	-	796	402	311	54	29	417	216	179	13	9
20	13	7	-	-	265	134	106	17	8	141	74	60	3	4
26	14	12	-	-	349	179	128	29	13	194	100	85	5	4
3	1	2	-	-	28	13	11	2	2	11	7	4	-	-
11	7	4	-	-	154	76	66	6	6	71	35	30	5	1
73	38	35	-	-	1,111	511	503	55	42	437	225	185	17	10
18	9	9	-	-	298	144	142	5	7	83	47	41	1	-
3	1	2	-	-	132	71	44	10	7	53	31	21	1	-
23	12	11	-	-	316	134	142	26	14	144	81	49	7	7
29	16	13	-	-	365	162	175	14	14	147	68	74	5	2
26	14	12	-	-	211	83	96	13	19	90	39	47	2	5
1	...	1	...	...	5	...	...	...	...	2	...	...	...	...
3	1	2	-	-	44	15	19	3	3	8	2	5	-	-
5	4	1	-	-	44	18	17	5	4	23	10	11	1	1
13	7	6	-	-	...	...	...	...	...	...	...	...	...	...
4	2	2	-	-	70	29	34	1	6	36	15	19	...	2
-	-	-	-	-	47	21	23	-	3	24	12	10	1	1
142	81	79	1	1	2,183	823	1,049	123	188	1,215	478	621	45	71
-	-	-	-	-	2	-	-	-	2	2	-	2	-	-
-	-	-	-	-	12	4	6	1	1	3	1	2	-	-
3	1	2	-	-	30	3	24	1	2	15	3	10	-	2
114	48	65	1	-	1,754	646	849	99	160	989	388	512	35	64
4	2	2	-	-	10	6	4	-	-	5	2	2	-	35
-	-	-	-	-	17	9	5	2	1	8	2	6	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
9	5	3	-	1	113	43	58	5	7	50	18	27	3	41
4	2	2	-	-	23	10	13	-	-	24	15	9	-	42
8	3	5	-	-	222	102	90	15	15	107	49	49	7	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
25	13	10	2	-	301	117	115	24	45	124	56	58	3	7
16	9	6	1	-	179	56	72	16	33	72	30	35	3	4
1	-	1	-	-	18	2	13	1	2	15	5	8	2	47
2	1	1	1	-	47	8	11	10	17	10	2	5	-	48
9	7	2	-	-	65	30	26	2	7	27	15	12	-	49
4	2	2	-	-	49	17	22	3	7	20	8	10	1	50
3	3	3	-	-	34	20	12	-	2	12	5	5	-	51
6	4	1	1	-	88	39	31	8	10	40	21	18	-	52
49	27	18	3	1	390	183	108	73	26	176	82	68	19	7
8	5	3	-	-	30	11	16	-	1	23	10	13	-	54
2	2	-	-	-	12	5	1	6	-	5	5	-	-	55
3	2	1	-	-	18	6	12	-	-	6	1	4	-	56
19	11	4	3	1	209	112	29	54	14	92	54	15	18	5
15	6	9	-	-	115	46	45	12	10	41	9	31	-	57
2	1	1	-	-	6	1	3	1	1	9	3	5	-	58
86	47	36	1	2	845	375	318	97	65	415	192	185	19	19
11	3	8	-	-	73	30	11	15	17	44	22	12	8	61
1	1	1	-	-	38	27	6	3	-	16	14	2	-	62
12	5	7	-	-	65	21	34	3	3	38	14	20	1	63
10	7	3	-	-	165	83	73	7	2	82	37	44	-	64
1	-	1	-	-	35	11	12	10	2	19	7	8	1	65
12	7	4	1	-	86	34	22	20	10	29	8	17	2	66
-	-	-	-	-	2	1	-	-	-	-	-	-	-	67
-	-	-	-	-	2	1	-	-	1	-	-	-	-	68
3	2	-	-	1	5	1	3	1	-	3	3	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
36	22	13	-	1	377	167	156	38	16	184	87	82	7	8
3,012	1,675	1,300	23	14	56,174	25,765	24,543	3,047	2,829	25,453	12,502	11,560	726	665
-	-	-	-	-	5	4	1	-	-	2	-	2	-	73
39	17	20	2	-	620	228	331	27	34	296	120	147	6	13
9	3	6	-	-	196	56	122	4	14	71	19	44	2	75
12	7	4	1	-	199	100	77	12	10	105	59	41	2	76
4	4	4	-	-	28	7	19	1	1	16	8	8	-	77
14	7	6	1	-	197	65	113	10	9	94	34	54	2	78
63	20	31	1	1	1,205	402	565	110	128	560	192	324	24	20
3	1	2	-	-	39	11	12	6	10	14	6	4	4	80
5	1	1	-	1	69	17	46	1	5	27	4	19	-	81
12	4	7	1	-	544	154	240	68	82	192	55	99	14	14
12	7	5	-	-	362	147	167	27	21	112	46	62	4	82
21	7	14	-	-	191	73	100	8	10	225	81	140	2	84

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Hawaii				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	1,177	240	156	502	279
02 With hypertensive disease (.0)	252	36	34	97	83
03 Without mention of hypertensive disease (.9)	925	202	122	405	196
04 Acute myocardial infarction 410	509	113	57	239	100
05 Other acute or subacute forms of ischemic heart disease 411	6	-	2	3	1
06 Chronic ischemic heart disease 412	662	127	97	260	178
07 Angina pectoris 413	-	-	-	-	-
08 Other forms of heart disease 420-429	89	15	9	41	24
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	1	-	-	-	1
10 Acute and subacute endocarditis 421	3	-	-	3	-
11 Chronic disease of endocardium 424	7	1	1	5	-
12 Of mitral valve, nonrheumatic 424.0	-	-	-	-	-
13 Of aortic valve, nonrheumatic 424.1	1	1	-	-	-
14 Of other endocardial structures 424.9	6	-	1	5	-
15 Symptomatic heart disease 427	47	8	5	21	13
16 Other myocardial insufficiency 428	5	1	1	-	3
17 All other forms of heart disease 423,425,426,429	26	5	2	12	7
18 Cerebrovascular diseases 430-438	357	45	52	140	120
19 With hypertension (benign) (.0)	85	5	8	37	35
20 Without mention of hypertension (.9)	272	40	44	103	85
21 Subarachnoid hemorrhage 430	29	4	6	9	8
22 Cerebral hemorrhage 431	81	4	8	40	29
23 Cerebral thrombosis 433	85	14	14	33	24
24 Cerebral embolism 434	-	-	-	-	-
25 Other specified acute cerebrovascular diseases 432,435	7	1	1	2	3
26 Acute but ill-defined cerebrovascular disease 436	120	19	17	44	46
27 Other cerebrovascular diseases 437,438	35	7	6	12	10
28 Diseases of arteries, arterioles, and capillaries 440-448	93	14	10	43	26
29 Arteriosclerosis 440	25	3	4	8	10
30 Aortic aneurysm (nonsyphilitic) 441	47	8	1	29	9
31 Gangrene 445	2	1	-	1	-
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	19	2	5	5	7
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	26	2	7	11	6
34 Venous thrombosis and embolism 450-453	21	1	7	8	5
35 Other diseases of circulatory system 454-458	5	1	-	3	1
36 VIII. Diseases of the respiratory system	297	55	34	137	71
37 Acute upper respiratory infections 460-465	-	-	-	-	-
38 Acute bronchitis and bronchiolitis 466	2	1	-	1	-
39 Influenza 470-474	2	-	-	-	2
40 Pneumonia 480-486	150	24	18	72	38
41 Viral pneumonia 490	3	1	2	2	-
42 Bacterial pneumonia 481,482	18	4	2	8	2
43 Acute interstitial pneumonia 484	1	1	-	-	-
44 Bronchopneumonia, organism unspecified 485	34	7	7	13	7
45 Pneumonia due to other and unspecified organisms 483,486	96	11	7	49	29
46 Bronchitis, emphysema, and asthma 490-493	55	8	8	27	12
47 Bronchitis, unqualified 490	3	-	1	2	-
48 Chronic bronchitis 491	9	2	2	5	-
49 Emphysema 492	31	5	3	15	8
50 Asthma 493	12	1	2	5	4
51 Hypertrophy of tonsils and adenoids 500	-	-	-	-	-
52 Empyema and abscess of lung 510,513	8	1	1	4	2
53 Pleurisy 511	2	-	1	1	-
54 Other chronic interstitial pneumonia 517	8	1	-	4	3
55 Bronchiectasis 518	1	-	-	1	-
56 Other diseases of respiratory system 501-508,512,514-516,519	69	20	8	27	14
57 IX. Diseases of the digestive system	162	35	31	67	29
58 Diseases of teeth and supporting structures 520-526	-	-	-	-	-
59 Peptic ulcer 531-533	19	2	3	10	4
60 Ulcer of stomach 531	9	1	-	4	4
61 Ulcer of duodenum 532	6	-	2	4	-
62 Peptic ulcer, site unspecified 533	4	1	1	2	-
63 Gastritis and duodenitis 535	4	1	2	1	-
64 Appendicitis 540-543	3	-	-	1	2
65 Hernia and intestinal obstruction 550-553,560	11	2	5	2	2
66 Gastroenteritis and colitis, except ulcerative, of noninfectious-origin 561	-	-	-	-	-
67 Diverticula of intestine 562	5	2	1	1	1
68 Chronic enteritis and ulcerative colitis 563	-	-	-	-	-
69 Cirrhosis of liver 571	74	22	14	33	5
70 Alcoholic 571.0	28	10	5	13	-
71 Other specified *571.8	8	1	2	4	1
72 Unspecified *571.9	38	11	7	16	4
73 Cholelithiasis, cholecystitis and cholangitis 574,575	9	1	2	2	4
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	37	5	4	17	11
75 X. Diseases of the genitourinary system	60	7	4	26	23
76 Nephritis and nephrosis 580-584	19	1	-	11	7
77 Acute nephritis 580	2	-	-	2	-
78 Nephrotic syndrome 581	-	-	-	-	-
79 Chronic and unqualified nephritis and renal sclerosis 582-584	17	1	-	9	7
80 Infections of kidney 590	12	1	-	3	8
81 Calculi of urinary system 592,594	-	-	-	-	-
82 Other diseases of urinary system 591,593,595-599	24	3	4	11	6
83 Hyperplasia of prostate 600	1	1	-	-	-
84 Diseases of breast 610,611	-	-	-	-	-
85 Other diseases of genital organs 601-607,612-629	4	1	-	1	2
86 XI. Complications of pregnancy, childbirth, and the puerperium	-	-	-	-	-
87 Ectopic pregnancy 631	-	-	-	-	-
88 Toxemia of pregnancy and the puerperium, except abortion with toxemia 636-639	-	-	-	-	-
89 Hemorrhage of pregnancy and childbirth 632,651-653	-	-	-	-	-

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Idaho					Illinois					Indiana					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
1,795	1,086	688	16	5	39,063	19,001	16,131	2,095	1,836	15,870	8,507	6,559	454	350	01
125	59	65	-	1	4,231	1,881	1,949	280	321	1,627	671	788	80	98	02
1,670	1,027	623	16	4	34,832	17,320	14,182	1,815	1,515	14,243	7,896	5,781	364	252	03
974	647	314	10	3	16,939	9,506	6,418	541	474	8,632	5,240	3,091	180	121	04
7	4	3	-	-	207	122	66	14	5	52	34	17	-	1	05
813	435	370	6	2	21,908	9,367	9,644	1,540	1,357	7,182	3,232	3,449	274	227	06
1	-	1	-	-	9	6	3	-	-	4	1	2	-	1	07
204	130	70	-	4	2,520	1,114	993	228	185	1,381	686	598	51	46	08
-	-	-	-	-	30	10	12	7	1	8	3	4	-	-	09
5	3	2	-	-	48	19	18	9	2	16	9	6	1	1	10
8	8	-	-	-	61	30	26	4	1	32	10	20	-	-	11
1	1	-	-	-	3	-	3	-	-	4	-	-	-	-	12
1	1	-	-	-	13	6	5	1	1	4	1	2	1	1	13
8	6	-	-	-	45	24	18	3	-	27	9	18	-	-	14
110	64	43	-	3	1,753	765	712	138	137	1,004	488	443	35	38	15
14	7	7	-	-	154	63	76	7	8	101	49	50	2	-	16
67	48	18	-	1	474	226	149	63	36	220	129	75	11	7	17
631	278	347	3	3	9,202	3,413	4,887	419	483	5,242	2,051	2,855	148	188	18
73	30	41	1	1	1,254	411	631	96	116	545	197	288	27	33	19
558	248	308	2	2	7,948	3,002	4,256	323	367	4,697	1,854	2,587	121	155	20
19	7	12	-	-	386	104	22	24	48	170	65	85	8	12	21
52	26	24	1	1	1,466	563	718	99	85	766	312	380	26	48	22
101	48	51	1	1	2,505	936	1,353	95	121	1,113	430	614	30	39	23
8	1	6	1	1	24	10	11	1	2	25	11	12	1	1	24
9	4	5	-	-	153	74	72	5	2	50	29	19	2	-	25
301	135	166	-	-	2,904	1,080	1,500	149	175	2,029	808	1,088	63	60	26
141	57	83	-	1	1,755	646	1,013	46	50	1,089	396	647	18	28	27
250	127	121	1	1	2,582	1,221	1,218	71	82	1,778	802	912	30	32	28
140	63	77	-	-	1,360	555	741	28	36	1,086	394	658	17	17	29
51	38	12	1	-	643	493	172	22	16	354	252	92	4	6	30
17	5	12	-	-	161	64	82	6	19	74	38	30	1	5	31
42	21	20	-	1	428	179	223	15	11	262	118	132	8	4	32
40	17	23	-	-	967	372	417	97	81	338	144	163	13	16	33
35	15	20	-	-	858	320	376	85	77	285	116	141	13	15	34
6	2	3	-	-	109	52	41	12	4	51	28	22	-	1	35
432	260	149	1	2	5,684	3,092	1,891	430	271	2,621	1,559	896	108	58	36
1	-	1	-	-	12	6	5	1	-	10	3	6	1	-	37
4	3	-	1	-	36	17	11	4	4	20	15	5	-	-	38
9	4	5	-	-	52	19	32	-	-	33	9	22	2	-	39
158	85	73	-	-	2,899	1,293	1,144	272	190	1,101	522	489	56	34	40
4	-	4	-	-	42	19	18	3	2	30	8	19	2	1	41
14	11	3	-	-	324	156	106	38	24	107	55	40	9	3	42
1	1	-	-	-	29	16	8	4	1	14	3	6	1	4	43
33	12	21	-	-	1,408	596	528	165	119	279	147	108	18	8	44
108	61	45	-	-	1,096	506	484	62	44	671	308	318	26	18	45
98	77	21	-	-	1,238	826	316	65	31	610	435	150	18	7	46
1	-	1	-	-	28	12	13	2	1	16	3	12	1	-	47
10	7	3	-	-	185	127	59	8	1	86	58	25	9	-	48
78	67	11	-	-	925	661	201	48	17	480	358	104	14	4	49
9	3	6	-	-	90	26	43	9	12	28	16	9	-	3	50
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	51
3	1	2	-	-	63	42	8	9	4	25	15	8	2	-	52
1	1	-	-	-	11	3	6	1	1	9	4	4	-	-	53
14	9	5	-	-	144	78	53	7	6	88	59	22	2	5	54
2	1	1	-	-	23	5	17	-	1	16	8	8	-	-	55
142	99	41	-	2	1,205	802	299	71	33	709	489	182	27	11	56
223	116	98	4	5	3,734	1,771	1,321	404	238	1,455	744	585	73	63	57
-	-	-	-	-	1	1	-	-	-	3	1	1	-	-	58
12	7	5	-	-	353	179	138	25	11	166	97	65	2	2	59
6	3	3	-	-	166	76	78	11	1	84	49	33	1	1	60
5	4	1	-	-	141	85	38	10	8	57	38	23	1	-	61
1	-	1	-	-	46	18	22	4	2	25	15	9	-	-	62
4	2	2	-	-	24	13	7	2	2	6	6	2	-	-	63
3	2	1	-	-	42	24	11	5	2	12	2	10	-	-	64
23	13	10	-	-	288	107	143	21	17	134	58	71	1	4	65
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	66
15	7	8	-	-	173	36	125	8	4	60	20	37	2	1	67
1	-	1	-	-	48	20	23	2	3	25	15	10	-	-	68
68	50	30	3	5	1,780	962	448	237	133	559	332	158	42	27	69
48	29	15	3	1	455	257	92	71	35	160	103	35	17	5	70
9	4	5	-	-	228	93	63	44	28	59	31	22	2	4	71
31	17	10	-	4	1,097	612	293	122	70	340	188	101	23	18	72
14	7	7	-	-	143	56	71	3	13	60	27	32	-	1	73
63	28	34	1	-	882	373	355	101	53	427	188	199	26	16	74
78	45	32	-	1	1,301	558	455	127	161	642	306	264	39	33	75
20	9	10	-	1	478	188	139	58	93	184	82	73	16	13	76
3	-	3	-	-	97	39	35	8	15	25	15	9	-	1	77
-	-	-	-	-	8	4	3	1	-	3	2	1	-	-	78
17	9	7	-	1	373	145	101	49	78	156	65	63	16	12	79
10	3	7	-	-	203	70	99	17	17	96	27	63	2	4	80
2	1	1	-	-	33	13	19	1	-	20	7	10	-	2	81
30	18	12	-	-	475	214	178	39	44	274	137	105	18	14	82
12	-	-	-	-	66	57	-	9	-	36	34	-	-	-	83
4	2	-	-	-	1	1	-	-	-	1	-	1	-	-	84
-	-	-	-	-	45	16	19	3	-	31	19	12	-	-	85
2	-	2	-	-	21	-	14	-	7	5	-	3	-	2	86
-	-	-	-	-	4	-	1	-	3	-	-	-	-	-	87
1	-	1	-	-	5	-	4	-	1	1	-	-	-	-	88
-	-	-	-	-	2	-	1	-	1	2	-	2	-	-	89

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Causa of death	Hawaii				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	-	...	-	...	-
02    Abortion induced for legal indications..... 640,641	-	...	-	...	-
03    Abortion induced for other reasons..... 642	-	...	-	...	-
04    Spontaneous abortion..... 643	-	...	-	...	-
05    Other and unspecified abortions..... 644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium..... 670,671,673	-	...	-	...	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	-	...	-	...	-
08 Delivery without mention of complications..... 650	-	...	-	...	-
09    XII. Diseases of the skin and subcutaneous tissue.....	7	1	1	4	1
10    Infections of skin and subcutaneous tissue..... 680-686	1	-	-	1	-
11    Other diseases of skin and subcutaneous tissue..... 690-709	6	1	1	3	1
12    XIII. Diseases of the musculoskeletal system and connective tissue.....	19	2	1	1	15
13    Arthritis and spondylitis..... 710-715	4	-	-	1	3
14    Nonarticular rheumatism and rheumatism, unspecified..... 716-718	-	-	-	-	-
15    Osteomyelitis and periostitis..... 720	1	-	-	-	1
16    Ankylosis and acquired musculoskeletal deformities..... 727,735-738	1	1	-	-	-
17    Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	13	1	1	-	11
18    XIV. Congenital anomalies.....	53	3	7	24	19
19    Spina bifida..... 741	-	-	-	-	-
20    Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	8	1	2	3	2
21    Congenital anomalies of heart..... 746	17	-	3	9	5
22    Other congenital anomalies of circulatory system..... 747	9	1	-	4	4
23    Cleft palate and cleft lip..... 749	-	-	-	-	-
24    All other congenital anomalies..... 744,745,748,750-759	19	1	2	8	8
25    XV. Certain causes of mortality in early infancy.....	91	11	9	27	44
26    XVI. Symptoms and ill-defined conditions.....	63	10	8	28	17
27    Senility without mention of psychosis..... 794	2	-	-	1	1
28    Symptoms and other ill-defined conditions..... 780-792,795,796	61	10	8	27	16
29    E XVII. Accidents, poisonings, and violence.....	469	126	48	215	80
30    Accidents..... E800-E949	263	72	15	127	49
31    Railway accidents..... E800-E807	-	-	-	-	-
32    Motor vehicle accidents..... E810-E823	143	34	7	73	29
33    Motor vehicle traffic accidents..... E810-E819	138	34	5	71	28
34    Motor vehicle traffic accident involving collision with train..... E810	-	-	-	-	-
35    Motor vehicle traffic accident involving collision with another motor vehicle..... E812	17	7	-	8	2
36    Motor vehicle traffic accident involving collision with pedestrian..... E814	34	6	1	15	12
37    Other motor vehicle traffic accidents involving collision..... E811,E813,E815	16	1	1	12	3
38    Noncollision motor vehicle traffic accidents..... E816-E818	12	6	1	3	2
39    Motor vehicle traffic accident of unspecified nature..... E819	59	14	3	33	9
40    Motor vehicle nontraffic accidents..... E820-E823	5	-	2	2	1
41    Other road vehicle accidents..... E825-E827	2	-	-	1	-
42    Water transport accidents..... E830-E838	2	1	-	1	-
43    Air and space transport accidents..... E840-E845	12	8	1	3	-
44    Accidental poisoning..... E850-E877	3	1	1	-	1
45    Accidental poisoning by drugs and medicaments..... E850-E859	1	-	1	-	-
46    Accidental poisoning by other solid and liquid substances..... E860-E869	2	1	-	-	1
47    Accidental poisoning by gases and vapors..... E870-E877	-	-	-	-	-
48    Accidental falls..... E880-E887	26	8	-	13	5
49    Fall from one level to another..... E880-E884	14	6	-	8	1
50    Fall on same level..... E885,E886	11	-	-	1	-
51    Other and unspecified falls..... E887	1	2	-	4	5
52    Accidents caused by fires and flames..... E890-E899	6	-	2	3	-
53    Accidental drowning and submersion..... E910	32	11	2	14	5
54    Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911,E912	8	2	-	3	3
55    Accident caused by firearm missile..... E922	1	1	-	-	-
56    Accidents mainly of industrial type..... E916-E921,E923-E928	13	3	-	8	2
57    Accident caused by cutting or piercing instrument..... E920	1	1	-	-	-
58    Accident caused by explosive material..... E923	1	-	-	-	1
59    Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924,E925	-	-	-	-	-
60    Accident caused by electric current..... E925	2	-	-	2	-
61    Other accidents mainly of industrial type..... E916-E919,E921,E927,E928	9	2	-	6	1
62    Surgical and medical complications and misadventures..... E930-E936	7	-	1	4	2
63    All other accidents..... E900-E909,E913-E915,E929,E940-E949	10	2	1	5	2
64    Suicide..... E950-E959	115	34	24	42	15
65    Suicide from poisoning by solid or liquid substance..... E960	24	7	9	4	4
66    Suicide from poisoning by gases..... E961,E962	4	-	4	-	-
67    Suicide by hanging, strangulation, and suffocation..... E953	27	3	1	18	5
68    Suicide by firearm and explosive..... E955	44	19	8	16	1
69    Suicide by all other means..... E954,E956-E959	16	5	2	4	5
70    Homicide..... E960-E978	56	10	2	31	13
71    Assault by firearm and explosive..... E965	26	5	-	16	5
72    Assault by cutting and piercing instrument..... E966	16	4	-	8	4
73    Assault by other means..... E960-E964,E967-E969	14	1	2	7	4
74    Legal execution..... E978	-	-	-	-	-
75    Other legal intervention..... E970-E977	-	-	-	-	-
76    Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	35	10	7	15	3
77    Injuries resulting from operations of war..... E990-E999	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Iowa				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	26,770	14,349	12,088	208	127
02 I. Infective and parasitic diseases	168	98	67	2	1
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	1	1	-	-	-
06 Bacillary dysentery and amebiasis 004,006	1	-	1	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	21	7	14	-	-
09 Tuberculosis, all forms 010-019	17	15	2	-	-
10 Tuberculosis of respiratory system 010-012	12	10	2	-	-
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	1	1	-	-	-
14 Disseminated tuberculosis 018	1	1	-	-	-
15 Other tuberculosis, including late effects 016,017,019	3	3	-	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 038	2	-	2	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	73	46	24	2	1
27 Other bacterial diseases 007,021,024-027,031,039	10	5	5	-	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	4	2	2	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	5	4	1	-	-
34 Late effects of viral encephalitis 066	2	-	2	-	-
35 Infectious hepatitis 070	4	2	2	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	13	5	8	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	-	-	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiases 121,123,124,127-129	1	1	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	14	10	4	-	-
58 II. Neoplasms	5,379	2,849	2,486	28	18
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	5,336	2,835	2,457	28	16
60 Malignant neoplasms of buccal cavity and pharynx 140-149	100	64	34	2	-
61 Of lip 140	5	5	-	-	-
62 Of tongue 141	23	13	10	-	-
63 Of other and unspecified parts of buccal cavity 142-145	34	22	11	1	-
64 Of pharynx 146-149	38	24	13	1	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	1,570	759	801	5	5
66 Of esophagus 150	93	66	28	1	-
67 Of stomach 151	151	86	64	-	1
68 Of small intestine, including duodenum 152	14	8	6	-	-
69 Of large intestine, except rectum 153	746	312	429	3	2
70 Cecum, appendix, and ascending colon 153.0	73	28	45	-	-
71 Transverse colon, including hepatic and splenic flexures 153.1	21	6	14	-	1
72 Descending colon 153.2	13	2	11	-	-
73 Sigmoid colon 153.3	52	20	29	3	-
74 Large intestine (including colon), part unspecified 153.8	539	236	302	-	1
75 Intestinal tract, part unspecified 153.9	48	20	28	-	-
76 Of rectum and rectosigmoid junction 154	139	81	58	-	-
77 Of liver and intrahepatic bile ducts, specified as primary 155	42	23	19	-	-
78 Of gallbladder and bile ducts 156	72	29	43	-	-
79 Of pancreas 157	291	148	141	1	1
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	22	6	15	-	1
81 Malignant neoplasms of respiratory system 160-163	1,144	899	224	16	5
82 Of larynx 161	42	34	6	2	-
83 Of trachea, bronchus, and lung 162	1,076	851	207	13	5
84 Of other parts of respiratory system 160,163	26	14	11	1	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	630	74	554	-	2
86 Of bone 170	30	17	13	-	-
87 Of connective and other soft tissue 171	28	14	14	-	-
88 Of skin 172,173	78	40	38	-	-
89 Of breast 174	494	3	489	-	2

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Kansas					Kentucky					Louisiana					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
21,362	10,913	9,291	646	512	33,493	17,440	13,168	1,558	1,327	34,693	13,030	10,097	6,433	5,133	01
168	76	78	8	6	298	149	115	15	19	473	118	110	135	110	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	06
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	07
38	15	21	-	2	25	3	22	-	-	50	7	16	8	19	08
15	12	2	1	-	79	47	20	7	5	88	26	11	38	13	09
14	11	2	1	-	65	36	17	7	5	72	23	6	31	12	10
-	-	-	-	-	-	-	-	-	-	3	1	1	1	-	11
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	14
1	1	-	-	-	5	3	2	-	-	7	2	2	2	1	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
1	-	1	-	-	-	-	-	-	-	1	-	-	1	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	7	2	4	2	2	23
-	-	-	-	-	-	-	-	-	-	18	5	9	2	2	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
58	24	28	5	1	118	61	46	3	8	224	51	47	66	60	26
7	4	2	-	1	17	7	6	2	2	31	11	10	5	5	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
1	1	-	-	-	2	-	2	-	-	3	-	2	-	1	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
6	4	1	-	1	5	2	3	-	-	5	4	-	-	1	31
3	1	2	-	-	3	2	1	-	-	13	6	3	-	4	32
19	7	11	1	-	18	11	6	-	1	10	1	4	2	3	33
-	-	-	-	-	3	3	-	-	-	1	-	-	1	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
3	-	2	-	1	-	-	-	-	-	6	1	-	5	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
1	-	-	-	1	-	-	-	-	-	1	-	-	1	-	39
1	-	1	-	-	-	-	-	-	-	2	1	-	1	-	40
1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
17	8	8	1	-	18	10	5	-	3	18	6	5	5	2	43
4,226	2,181	1,836	123	86	6,350	3,307	2,481	314	248	6,689	2,640	2,012	1,193	844	44
4,183	2,160	1,817	121	85	6,287	3,282	2,446	314	245	6,568	2,601	1,973	1,172	822	45
92	64	21	7	-	147	91	42	-	3	158	88	22	34	14	46
4	2	2	-	-	3	3	-	-	-	3	2	-	1	-	47
17	12	4	1	-	21	13	7	-	1	40	25	6	6	3	48
29	22	5	2	-	47	25	17	4	1	35	20	3	8	4	49
42	28	10	4	-	76	50	18	7	1	80	41	13	19	7	50
1,078	512	505	32	29	1,668	783	721	83	81	1,543	575	486	277	205	51
44	32	9	1	2	100	60	17	17	6	128	58	17	42	13	52
137	83	43	7	4	202	114	70	6	12	231	77	43	68	45	53
6	2	4	-	-	10	6	4	-	-	13	5	5	1	2	54
477	199	254	11	13	718	302	364	19	33	592	208	239	71	74	55
31	17	14	-	-	46	19	23	1	3	33	12	12	6	3	56
10	3	7	-	-	11	4	7	-	-	6	6	2	1	2	57
7	2	4	-	1	12	4	7	1	1	10	6	2	1	1	58
23	10	11	1	1	42	20	20	1	1	39	11	15	5	8	59
396	184	211	10	11	581	252	289	15	25	487	172	200	56	59	60
10	3	7	-	-	26	3	18	1	4	17	8	8	2	1	61
90	47	42	1	-	121	64	39	11	7	135	62	95	17	21	62
25	13	11	-	1	77	36	27	8	2	95	14	6	12	3	63
39	8	29	-	2	63	15	46	-	2	36	11	20	2	3	64
242	119	104	12	7	380	179	146	21	14	351	138	112	61	40	65
18	9	9	-	-	17	7	8	1	1	22	4	9	5	4	66
981	715	189	40	7	1,779	1,271	358	114	96	1,779	992	294	386	101	67
36	30	3	3	-	63	52	5	5	1	54	34	6	11	3	68
912	677	191	37	7	1,693	1,204	346	109	34	1,698	954	282	368	94	69
13	8	5	-	-	23	15	7	-	1	21	4	6	7	4	70
511	67	421	3	20	634	113	485	2	34	652	64	426	21	141	71
23	14	9	-	-	36	24	11	-	1	37	10	10	12	5	72
18	8	7	2	1	30	11	17	-	2	30	6	6	4	1	73
78	43	33	1	1	123	74	47	2	2	80	42	29	6	11	74
392	2	372	-	18	445	4	410	-	91	505	3	381	-	121	75

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Iowa				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ————— 180-187	657	342	313	2	—
02 Of cervix uteri ————— 180	66	—	66	—	—
03 Of other parts of uterus ————— 181,182	85	—	85	—	—
04 Of ovary, fallopian tube, and broad ligament ————— 183	146	—	146	—	—
05 Of other and unspecified female genital organs ————— 184	16	—	16	—	—
06 Of prostate ————— 185	336	334	—	2	—
07 Of all other and unspecified male genital organs ————— 186,187	8	8	—	—	—
08 Malignant neoplasms of urinary organs ————— 188,189	252	163	87	1	—
09 Of bladder ————— 188	148	101	46	1	—
10 Of other and unspecified urinary organs ————— 189	104	62	41	—	1
11 Malignant neoplasms of other and unspecified sites ————— 190-199	395	211	180	2	2
12 Of eye ————— 190	4	2	2	—	—
13 Of brain and other parts of nervous system ————— 191,192	128	78	49	1	—
14 Of thyroid gland ————— 193	18	9	9	—	—
15 Other ————— 194-199	245	122	120	1	2
16 Leukemia ————— 204-207	238	131	107	—	—
17 Lymphatic leukemia ————— 204	91	51	40	—	—
18 Myeloid leukemia ————— 205	121	65	56	—	—
19 Monocytic leukemia ————— 206	8	4	4	—	—
20 Other and unspecified leukemia ————— 207	18	11	7	—	—
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	350	192	157	—	1
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	93	47	46	—	—
23 Hodgkin's disease ————— 201	31	20	11	—	—
24 Multiple myeloma ————— 203	93	49	43	—	1
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	133	76	57	—	—
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	43	14	29	—	—
27 Benign neoplasms of female genital organs ————— 218-221	2	—	2	—	—
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	9	2	7	—	—
29 Other benign neoplasms ————— 210-217,222,223,226-228	13	4	9	—	—
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	—	—	—	—	—
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	10	4	6	—	—
32 Other neoplasms of unspecified nature ————— 230-233,237,239	9	4	5	—	—
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —————	582	247	328	1	6
34 Nontoxic goiter ————— 240,241	—	—	—	—	—
35 Thyrotoxicosis with or without goiter ————— 242	4	1	3	—	—
36 All other diseases of thyroid gland ————— 243-246	12	4	8	—	—
37 Diabetes mellitus ————— 250	469	197	267	—	5
38 Diseases of pituitary gland ————— 253	1	—	1	—	—
39 Diseases of thymus gland ————— 254	—	—	—	—	—
40 Diseases of adrenal gland ————— 255	5	2	2	—	1
41 Niacin deficiency ————— 262	—	—	—	—	—
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	36	15	20	1	—
43 Cystic fibrosis ————— 273.0	6	3	3	—	—
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	49	25	24	—	—
45 <b>IV. Diseases of the blood and blood-forming organs</b> —————	82	40	39	1	2
46 Anemias ————— 280-285	48	23	22	1	2
47 Deficiency anemias ————— 280,281	7	2	5	—	—
48 Hemolytic anemias ————— 282,283	9	5	2	—	2
49 Aplastic anemia ————— 284	18	10	7	1	—
50 Other and unspecified anemias ————— 285	14	6	8	—	—
51 Purpura and other hemorrhagic conditions ————— 287	13	3	10	—	—
52 All other diseases of blood and blood-forming organs ————— 286,288,289	21	14	7	—	—
53 <b>V. Mental disorders</b> —————	99	54	43	1	1
54 Senile and presenile dementias ————— 290	19	5	14	—	—
55 Alcoholic psychoses ————— 291	3	3	—	—	—
56 All other psychoses ————— 294-299	9	5	4	—	—
57 Alcoholism ————— 303	30	21	8	1	—
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	35	18	16	—	1
59 Mental retardation ————— 310-315	3	2	1	—	—
60 <b>VI. Diseases of the nervous system and sense organs</b> —————	259	141	109	5	4
61 Meningitis ————— 320	15	10	4	1	—
62 Hereditary neuromuscular disorders ————— 330	9	9	—	—	—
63 Multiple sclerosis ————— 340	23	8	13	—	2
64 Paralysis agitans ————— 342	76	44	31	1	—
65 Cerebral spastic infantile paralysis ————— 343	6	2	4	—	—
66 Epilepsy ————— 345	29	13	14	2	—
67 Inflammatory diseases of eye ————— 360-369	—	—	—	—	—
68 Cataract ————— 374	—	—	—	—	—
69 Glaucoma ————— 375	—	—	—	—	—
70 Otitis media and mastoiditis ————— 381-383	—	—	—	—	—
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	101	55	43	1	2
72 <b>VII. Diseases of the circulatory system</b> —————	14,889	7,636	7,105	84	64
73 Active rheumatic fever ————— 390-392	—	—	—	—	—
74 Chronic rheumatic heart disease ————— 393-398	140	62	76	1	1
75 Diseases of mitral valve ————— 394	31	11	19	—	1
76 Diseases of aortic valve ————— 395	49	31	18	—	—
77 Diseases of other endocardial structures ————— 397	11	5	6	—	—
78 Other rheumatic heart diseases ————— 393,396,398	49	15	33	1	—
79 Hypertensive disease ————— 400-404	267	108	153	5	1
80 Malignant hypertension ————— 400	7	3	3	1	—
81 Essential benign hypertension ————— 401	14	2	12	—	—
82 Hypertensive heart disease ————— 402	81	22	57	1	1
83 Hypertensive renal disease ————— 403	74	44	28	2	—
84 Hypertensive heart and renal disease ————— 404	91	37	53	1	—

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Total	Kansas				Total	Kentucky				Total	Louisiana				
	White		All other			White		All other			White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
516	247	244	12	13	750	322	340	49	39	671	200	192	171	108	01
56	...	53	...	5	97	...	88	...	9	86	...	37	...	...	51
54	...	58	...	6	118	...	101	...	17	82	...	49	...	...	03
125	...	123	...	2	144	...	132	...	12	116	...	98	...	...	04
10	...	10	...	...	20	...	19	...	1	14	...	8	...	...	05
249	237	...	12	...	353	306	...	47	...	360	193	...	167	...	06
10	...	...	...	...	18	16	...	2	...	11	7	...	4	...	07
217	140	69	4	4	278	169	88	12	9	271	128	77	48	20	08
118	82	30	3	3	152	94	44	6	8	134	70	28	23	13	09
99	58	39	1	1	126	75	44	6	6	137	56	49	25	7	10
361	176	165	15	5	505	248	208	25	24	900	325	258	151	166	11
1	1	...	...	...	5	2	4	...	...	5	2	3	...	...	12
121	61	57	2	1	127	79	41	3	4	147	77	40	18	12	13
8	3	5	...	...	15	1	14	...	...	16	2	10	2	14	14
231	111	103	13	4	358	167	149	22	20	732	244	205	131	152	15
183	106	69	4	4	245	135	92	10	8	258	97	53	37	31	16
58	34	21	2	1	86	52	30	3	1	71	30	23	12	6	17
81	46	32	1	2	97	45	41	5	6	112	40	49	13	10	18
5	4	1	...	...	10	7	2	...	...	7	2	2	1	1	19
38	22	15	1	1	52	31	19	1	1	68	25	18	11	14	20
264	133	124	4	3	281	150	112	8	11	342	134	125	47	36	21
53	29	23	1	...	70	33	35	...	2	83	33	34	12	4	22
26	16	10	...	...	31	18	11	1	1	41	19	13	7	2	23
71	35	33	1	2	92	51	33	3	5	101	32	32	22	15	24
114	53	58	2	1	88	48	33	4	3	117	60	46	6	15	25
43	21	19	2	1	63	25	35	...	3	121	39	39	21	22	26
1	...	1	...	...	2	...	2	...	...	1	...	1	...	...	27
13	2	11	...	...	4	2	2	...	...	16	3	4	3	6	28
12	8	4	...	...	7	2	5	...	...	18	7	2	4	5	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
10	6	2	...	...	26	9	15	...	1	67	25	25	19	7	31
7	5	1	...	1	25	12	11	...	2	19	4	7	4	4	32
530	188	287	18	37	771	285	410	27	49	910	222	283	150	255	33
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	34
5	...	4	...	1	1	1	1	...	...	3	1	1	...	1	35
12	4	7	...	1	11	4	7	...	...	6	...	...	2	3	36
398	141	210	15	30	615	221	332	20	42	757	188	235	117	217	37
3	1	2	...	...	5	2	2	...	...	4	...	2	...	2	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	39
9	1	8	...	...	6	3	3	...	...	5	2	1	1	1	40
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41
48	18	27	...	3	41	14	23	1	3	64	7	27	18	12	42
9	4	5	...	...	18	6	11	1	1	5	2	2	...	1	43
48	19	24	3	2	74	35	31	4	4	66	21	15	12	18	44
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68	23	39	2	4	81	31	40	5	5	122	34	40	29	19	45
35	12	20	1	2	45	20	16	4	5	63	15	16	19	14	46
7	1	6	...	...	5	1	3	...	1	5	1	1	18	1	47
7	3	3	...	1	7	2	1	4	...	20	2	2	7	7	48
9	4	5	...	...	17	8	8	1	1	17	4	6	4	2	49
12	4	6	1	1	16	9	4	...	3	21	7	7	3	4	50
11	5	4	...	2	12	2	10	...	...	29	8	8	9	4	51
22	6	15	1	...	24	9	14	1	...	30	11	14	4	1	52
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
112	62	45	3	2	174	98	48	18	10	126	53	26	38	9	53
12	4	8	...	...	16	3	12	1	...	6	1	4	...	...	54
1	1	...	...	...	6	5	...	...	1	5	2	2	1	...	55
9	6	3	...	...	1	1	...	...	...	5	...	1	3	1	56
54	38	16	2	...	106	73	12	14	7	88	32	4	28	6	57
31	12	16	1	2	38	13	22	2	1	37	15	13	7	2	58
5	3	2	...	...	7	3	2	...	1	5	3	2	...	...	59
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
252	130	110	5	7	278	149	96	18	15	321	110	86	74	51	60
13	6	5	1	1	32	19	6	5	2	36	12	5	13	6	61
9	8	1	...	...	18	12	4	...	2	19	11	3	4	1	62
17	5	12	...	...	12	6	6	...	...	9	4	3	1	1	63
59	37	22	...	...	56	27	28	...	1	44	19	21	3	1	64
6	4	2	...	...	19	7	7	...	1	22	4	6	10	2	65
20	9	9	1	1	27	7	14	3	3	41	9	8	13	11	66
1	...	1	...	...	...	...	...	...	...	1	...	1	...	...	67
1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	68
1	1	...	...	...	2	1	1	...	...	1	1	1	...	...	69
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
125	60	57	3	5	112	66	30	10	6	147	50	38	30	29	71
11,298	5,584	5,189	286	259	17,869	8,917	7,544	714	694	17,330	6,323	5,571	2,758	2,678	72
4	1	3	...	...	...	...	...	...	...	3	2	...	...	1	73
102	47	52	1	2	137	53	73	5	6	119	34	45	19	21	74
37	16	19	1	1	34	13	21	4	...	25	4	10	4	7	75
31	16	15	...	...	46	19	21	3	3	58	22	19	11	6	76
5	2	3	...	...	1	...	...	...	...	2	...	1	...	1	77
29	13	15	...	1	56	21	30	2	3	34	8	15	4	7	78
154	58	80	10	6	234	90	115	13	16	259	55	67	63	74	79
1	1	...	...	...	7	3	1	1	2	12	...	5	6	1	80
14	5	7	2	...	12	4	4	...	1	17	4	5	3	5	81
62	16	37	5	4	80	23	44	7	8	120	21	27	29	43	82
40	18	18	3	1	74	32	38	2	2	46	14	13	10	9	83
37	18	18	...	1	61	25	28	3	5	64	16	17	15	16	84

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Iowa				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	9,596	5,262	4,229	59	46
02 With hypertensive disease (0)	906	395	495	5	11
03 Without mention of hypertensive disease (9)	8,690	4,867	3,734	54	35
04 Acute myocardial infarction 410	5,342	3,298	1,985	35	24
05 Other acute or subacute forms of ischemic heart disease 411	37	22	15	-	-
06 Chronic ischemic heart disease 412	4,217	1,942	2,229	24	22
07 Angina pectoris 413	-	-	-	-	-
08 Other forms of heart disease 420-429	785	405	376	1	3
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	3	2	1	-	-
10 Acute and subacute endocarditis 421	7	6	1	-	-
11 Chronic disease of endocardium 424	23	12	10	-	1
12 Of mitral valve, nonrheumatic 424.0	-	-	-	-	-
13 Of aortic valve, nonrheumatic 424.1	-	-	-	-	-
14 Of other endocardial structures 424.9	23	12	10	-	1
15 Symptomatic heart disease 427	615	309	304	-	2
16 Other myocardial insufficiency 428	46	18	28	-	-
17 All other forms of heart disease 423,425,426,429	91	58	32	1	-
18 Cerebrovascular diseases 430-438	2,920	1,213	1,684	11	12
19 With hypertension (benign) (0)	260	103	154	2	1
20 Without mention of hypertension (9)	2,660	1,110	1,530	9	11
21 Subarachnoid hemorrhage 430	96	41	55	-	-
22 Cerebral hemorrhage 431	292	138	148	3	3
23 Cerebral thrombosis 433	596	249	345	1	1
24 Cerebral embolism 434	12	4	8	-	-
25 Other specified acute cerebrovascular diseases 432,435	37	23	14	-	-
26 Acute but ill-defined cerebrovascular disease 436	1,301	639	752	7	3
27 Other cerebrovascular diseases 437,438	586	219	362	-	5
28 Diseases of arteries, arterioles, and capillaries 440-448	988	487	498	5	-
29 Arteriosclerosis 440	563	233	327	3	-
30 Aortic aneurysm (nonsyphilitic) 441	236	158	78	-	-
31 Gangrene 445	37	17	20	-	-
32 All other diseases of arteries, arterioles, and capillaries 442-444,448-448	152	79	71	2	-
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	193	99	91	2	1
34 Venous thrombosis and embolism 450-453	164	83	78	2	1
35 Other diseases of circulatory system 454-458	29	16	13	-	-
36 VIII. Diseases of the respiratory system	1,674	1,026	630	10	8
37 Acute upper respiratory infections 460-465	2	1	1	-	-
38 Acute bronchitis and bronchiolitis 466	10	3	7	-	-
39 Influenza 470-474	24	13	11	-	-
40 Pneumonia 480-488	799	392	398	3	6
41 Viral pneumonia 480	13	7	6	-	-
42 Bacterial pneumonia 481,482	55	32	22	-	1
43 Acute interstitial pneumonia 484	6	3	3	-	-
44 Bronchopneumonia, organism unspecified 485	174	83	88	2	1
45 Pneumonia due to other and unspecified organisms 483,486	551	267	279	1	4
46 Bronchitis, emphysema, and asthma 490-493	377	291	83	3	-
47 Bronchitis, unqualified 490	14	7	7	-	-
48 Chronic bronchitis 491	52	32	20	-	-
49 Emphysema 492	287	243	42	2	-
50 Asthma 493	24	9	14	1	-
51 Hypertrophy of tonsils and adenoids 500	-	-	-	-	-
52 Empyema and abscess of lung 510,513	9	6	3	-	-
53 Pleurisy 511	3	1	1	-	1
54 Other chronic interstitial pneumonia 517	49	26	22	-	1
55 Bronchiectasis 518	9	3	6	-	-
56 Other diseases of respiratory system 501-508,512,514-516,519	392	290	98	4	-
57 IX. Diseases of the digestive system	830	447	362	16	5
58 Diseases of teeth and supporting structures 520-525	-	-	-	-	-
59 Peptic ulcer 531-533	79	38	40	-	1
60 Ulcer of stomach 531	37	15	21	-	1
61 Ulcer of duodenum 532	39	20	18	-	-
62 Peptic ulcer, site unspecified 533	4	3	1	-	-
63 Gastritis and duodenitis 535	13	9	4	-	-
64 Appendicitis 540-543	7	2	5	-	-
65 Hernia and intestinal obstruction 550-553,560	120	53	65	1	1
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	1	1	-	-	-
67 Diverticula of intestines 562	51	21	30	-	-
68 Chronic enteritis and ulcerative colitis 563	17	6	11	-	-
69 Cirrhosis of liver 571	267	193	63	10	1
70 Alcoholic 571.0	92	71	15	5	1
71 Other specified 571.8	23	12	11	-	-
72 Unspecified 571.9	152	110	37	5	-
73 Cholelithiasis, cholecystitis and cholangitis 574,575	61	24	35	1	-
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	214	100	108	4	2
75 X. Diseases of the genitourinary system	344	193	146	3	2
76 Nephritis and nephrosis 580-584	104	55	47	2	-
77 Acute nephritis 580	19	14	5	-	-
78 Nephrotic syndrome 581	6	3	2	1	-
79 Chronic and unqualified nephritis and renal sclerosis 582-584	79	38	40	1	-
80 Infections of kidney 585	52	19	32	-	1
81 Calculi of urinary system 582,584	6	2	4	-	-
82 Other diseases of urinary system 591,593,595-599	155	95	58	1	1
83 Hyperplasia of prostate 600	19	19	-	-	...
84 Diseases of breast 610,611	-	-	-	-	-
85 Other diseases of genital organs 601-607,612-629	8	3	5	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium	5	...	3	...	2
87 Ectopic pregnancy 631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	-	...	-	...	-
89 Hemorrhage of pregnancy and childbirth 632,651-653	1	...	1	...	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

Kansas					Kentucky					Louisiana					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
7,198	3,801	3,080	168	149	11,248	6,039	4,387	438	384	10,773	4,410	3,255	1,620	1,488	01
780	306	417	22	35	1,105	452	506	51	96	1,324	315	361	273	375	02
6,418	3,495	2,663	146	114	10,143	5,587	3,881	387	288	9,449	4,085	2,894	1,347	1,113	03
3,876	2,321	1,420	92	43	6,772	4,089	2,236	277	170	5,232	2,547	1,462	697	536	04
17	11	3	-	3	26	12	8	3	3	45	22	9	8	6	05
3,302	1,466	1,657	76	103	4,447	1,937	2,141	158	211	5,491	1,837	1,794	914	946	06
3	3	-	-	-	3	1	2	-	-	5	4	-	1	-	07
701	340	318	20	23	1,413	687	587	75	64	1,391	388	388	314	301	08
12	5	7	-	-	2	-	1	1	-	6	3	1	-	2	09
2	-	2	-	-	11	7	4	-	-	13	6	5	2	-	10
20	12	7	1	-	28	14	13	-	1	14	8	4	-	2	11
4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	12
3	2	-	1	-	1	-	-	-	1	2	1	1	-	-	13
13	8	5	-	-	27	14	13	-	-	12	7	3	-	2	14
499	225	239	18	19	966	430	429	58	49	1,127	292	322	261	252	15
60	24	25	-	1	51	23	21	3	4	66	17	21	13	15	16
118	74	38	3	3	355	213	119	13	10	165	82	35	38	30	17
2,158	888	1,174	42	54	3,630	1,495	1,817	147	171	3,438	970	1,292	574	602	18
233	89	122	6	16	332	118	151	27	36	416	90	120	95	111	19
1,925	799	1,052	36	38	3,298	1,377	1,688	120	135	3,022	880	1,172	479	491	20
54	23	29	2	-	115	44	52	6	3	131	35	45	17	34	21
273	121	140	2	10	457	193	208	27	28	369	104	118	82	95	22
405	161	219	12	13	770	311	389	23	47	684	221	284	86	93	23
9	4	5	-	-	11	5	6	-	-	13	4	4	3	2	24
43	20	22	-	1	40	20	20	-	-	33	13	9	5	6	25
866	376	452	19	19	1,548	650	751	64	73	1,611	428	541	312	330	26
508	183	307	7	11	689	262	381	27	19	597	165	291	69	72	27
769	352	384	15	18	920	420	441	22	37	974	345	389	115	125	28
456	169	270	6	11	493	186	274	10	23	596	188	266	61	83	29
176	124	45	4	3	176	112	59	4	1	190	106	52	21	11	30
35	7	22	3	3	56	27	20	3	6	42	8	10	14	10	31
102	52	47	2	1	195	95	88	5	7	146	45	61	19	21	32
212	97	98	10	7	287	139	124	14	16	373	119	135	53	66	33
191	85	89	10	7	241	108	106	12	15	306	98	111	43	54	34
21	12	9	-	-	46	25	18	2	1	67	21	24	10	12	35
1,293	764	479	34	16	2,099	1,271	673	103	52	1,840	836	469	352	183	36
1	1	-	-	-	5	1	4	-	-	17	5	7	3	2	37
7	6	-	-	-	15	9	6	-	-	11	6	3	1	1	38
29	8	19	-	2	22	10	8	1	3	31	8	17	2	4	39
547	269	264	17	7	934	468	380	57	34	815	290	240	170	115	40
17	7	9	1	-	22	10	9	2	1	13	5	3	1	4	41
45	21	23	-	1	82	46	24	8	4	89	34	18	22	15	42
3	1	2	-	-	6	6	-	-	-	24	5	7	8	4	43
135	69	66	7	3	188	87	88	7	6	147	55	38	26	28	44
347	171	164	9	3	636	314	259	40	23	542	191	174	113	64	45
250	174	65	8	3	369	273	85	10	1	358	205	74	63	16	46
15	5	8	2	-	13	10	3	-	-	8	3	-	4	1	47
32	26	5	1	-	64	44	20	-	-	38	21	11	3	3	48
179	133	42	4	-	263	207	49	7	-	271	172	51	45	3	49
24	10	10	1	3	29	12	13	3	1	41	9	12	11	9	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
7	6	2	-	-	25	14	6	3	2	22	9	2	10	1	52
5	2	3	-	-	6	5	3	-	-	5	3	1	1	1	53
46	27	18	1	-	60	32	23	-	5	44	18	17	5	4	54
9	7	2	-	-	11	7	3	1	-	8	4	2	2	-	55
392	275	105	8	4	652	457	157	31	7	529	291	104	95	39	56
664	333	297	24	10	1,041	527	398	60	56	1,100	436	329	168	167	57
-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	58
65	41	22	2	-	108	70	33	4	1	83	31	25	15	12	59
27	17	9	1	-	43	27	14	1	1	42	16	13	7	6	60
29	19	10	-	-	47	32	12	3	-	29	12	10	3	4	61
9	5	3	1	-	18	11	7	-	-	12	3	2	5	2	62
7	5	2	-	-	15	8	3	-	-	8	2	2	2	2	63
12	11	1	-	-	11	4	4	1	2	14	3	2	3	2	64
82	34	46	2	-	105	34	51	10	10	91	22	40	13	16	65
-	-	-	-	-	3	1	1	-	1	2	-	1	-	1	66
34	10	24	-	-	49	8	37	1	3	47	7	29	1	10	67
8	3	5	-	-	11	4	7	-	-	7	1	5	-	1	68
217	116	82	11	8	338	206	95	20	17	403	201	98	64	40	69
85	56	24	2	3	108	72	25	6	5	110	57	15	28	10	70
26	7	16	1	2	50	21	22	3	4	59	28	13	8	10	71
106	53	42	8	3	180	113	48	11	8	234	116	70	28	20	72
38	13	25	-	-	66	28	34	3	1	42	13	19	4	6	73
201	100	90	9	2	338	163	133	21	21	402	166	104	65	77	74
296	143	120	14	19	477	227	188	32	30	631	171	172	140	148	75
95	42	44	5	4	134	64	44	12	14	227	44	44	70	69	76
33	16	15	1	1	30	15	8	3	4	25	3	7	7	8	77
2	2	-	-	-	-	-	-	-	-	2	-	-	2	-	78
60	24	29	4	3	104	49	36	9	10	200	41	37	61	61	79
56	23	24	1	8	82	29	44	4	5	83	21	36	7	19	80
4	1	3	-	-	12	3	8	-	1	13	4	5	2	2	81
120	84	44	6	6	202	99	80	15	8	268	89	79	49	51	82
11	11	...	-	-	20	20	...	-	...	16	9	...	7	...	83
-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	84
10	2	5	2	1	26	12	11	1	2	23	4	8	5	6	85
3	...	3	...	-	6	...	4	...	2	9	...	1	...	8	86
-	...	-	...	-	-	...	-	...	-	1	...	-	...	1	87
1	...	1	...	-	-	...	-	...	-	2	...	1	...	1	88
2	...	2	...	-	2	...	2	...	-	-	...	-	...	-	89

## SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Iowa				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions----- 640-645	..	...	-	...	-
02 Abortion induced for legal indications----- 640,641	..	...	-	...	-
03 Abortion induced for other reasons----- 642	..	...	-	...	-
04 Spontaneous abortion----- 643	..	...	-	...	-
05 Other and unspecified abortions----- 644,645	..	...	-	...	-
06 Sepsis of childbirth and the puerperium----- 670,671,673	1	...	1	...	-
07 All other complications of pregnancy, childbirth, and the puerperium----- 630,633-635,654-662,672,674-678	3	...	1	...	2
08 Delivery without mention of complications----- 650	..	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue-----	15	6	9	-	-
10 Infections of skin and subcutaneous tissue----- 680-686	5	2	3	-	-
11 Other diseases of skin and subcutaneous tissue----- 690-709	10	4	6	-	-
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	68	29	38	-	1
13 Arthritis and spondylitis----- 710-715	21	11	9	-	1
14 Nonarticular rheumatism and rheumatism, unspecified----- 716-718	1	-	1	-	-
15 Osteomyelitis and periostitis----- 720	2	1	1	-	-
16 Ankylosis and acquired musculoskeletal deformities----- 727,735-738	5	2	3	-	-
17 Other diseases of musculoskeletal system and connective tissue----- 721-726,728-734	39	15	24	-	-
18 XIV. Congenital anomalies-----	186	100	77	5	4
19 Spina bifida----- 741	4	1	3	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system----- 740,742,743	28	17	8	2	1
21 Congenital anomalies of heart----- 746	85	46	38	1	-
22 Other congenital anomalies of circulatory system----- 747	12	8	4	-	-
23 Cleft palate and cleft lip----- 749	12	-	-	-	-
24 All other congenital anomalies----- 744,745,748,750-759	57	28	24	2	3
25 XV. Certain causes of mortality in early infancy-----	295	165	121	6	3
26 XVI. Symptoms and ill-defined conditions-----	126	71	49	2	4
27 Senility without mention of psychosis----- 794	17	7	10	-	-
28 Symptoms and other ill-defined conditions----- 780-792,795,796	109	64	39	2	4
29 E XVII. Accidents, poisonings, and violence-----	1,769	1,247	476	42	4
30 Accidents----- E800-E949	1,330	926	378	23	3
31 Railway accidents----- E800-E807	4	3	1	-	-
32 Motor vehicle accidents----- E810-E823	659	487	162	9	1
33 Motor vehicle traffic accidents----- E810-E819	646	479	157	9	1
34 Motor vehicle traffic accident involving collision with train----- E810	20	14	6	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle----- E812	293	195	95	2	1
36 Motor vehicle traffic accident involving collision with pedestrian----- E814	51	32	16	3	-
37 Other motor vehicle traffic accidents involving collision----- E811, E813, E815	144	123	18	-	-
38 Noncollision motor vehicle traffic accidents----- E816-E818	124	105	17	1	-
39 Motor vehicle traffic accident of unspecified nature----- E819	14	9	5	-	-
40 Motor vehicle nontraffic accidents----- E820-E823	13	8	5	-	-
41 Other road vehicle accidents----- E825-E827	1	-	1	-	-
42 Water transport accidents----- E830-E838	13	12	1	-	-
43 Air and space transport accidents----- E840-E845	18	15	3	-	-
44 Accidental poisoning----- E850-E877	27	15	12	-	-
45 Accidental poisoning by drugs and medicaments----- E850-E859	6	2	4	-	-
46 Accidental poisoning by other solid and liquid substances----- E860-E869	4	4	-	-	-
47 Accidental poisoning by gases and vapors----- E870-E877	17	9	8	-	-
48 Accidental falls----- E880-E887	246	115	125	6	-
49 Fall from one level to another----- E880-E884	69	46	19	4	-
50 Fall on same level----- E885, E886	14	3	10	1	-
51 Other and unspecified falls----- E887	163	66	96	1	-
52 Accidents caused by fires and flames----- E890-E899	65	34	30	1	-
53 Accidental drowning and submersion----- E910	57	44	7	4	2
54 Inhalation and ingestion of food or other object causing obstruction or suffocation----- E911, E912	33	21	11	1	-
55 Accident caused by firearm missile----- E922	26	24	2	-	-
56 Accidents mainly of industrial type----- E916-E921, E923-E928	110	102	8	-	-
57 Accident caused by cutting or piercing instrument----- E920	1	1	-	-	-
58 Accident caused by explosive material----- E923	5	4	1	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation----- E924, E926	1	-	1	-	-
60 Accident caused by electric current----- E925	13	13	-	-	-
61 Other accidents mainly of industrial type----- E916-E919, E921, E927, E928	90	84	6	-	-
62 Surgical and medical complications and misadventures----- E930-E936	18	10	8	-	-
63 All other accidents----- E900-E909, E913-E915, E929, E940-E949	53	44	7	2	-
64 Suicide----- E950-E959	336	261	70	5	-
65 Suicide from poisoning by solid or liquid substance----- E950	29	11	17	-	-
66 Suicide from poisoning by gases----- E951, E952	50	40	10	-	-
67 Suicide by hanging, strangulation, and suffocation----- E953	64	43	19	2	-
68 Suicide by firearm and explosive----- E955	163	162	19	2	-
69 Suicide by all other means----- E954, E956-E959	11	5	5	1	-
70 Homicide----- E960-E978	65	40	14	11	-
71 Assault by firearm and explosive----- E965	40	28	7	5	-
72 Assault by cutting and piercing instrument----- E966	12	4	4	4	-
73 Assault by other means----- E960-E964, E967-E969	9	5	3	1	-
74 Legal execution----- E978	-	-	-	-	-
75 Other legal intervention----- E970-E977	4	3	-	1	-
76 Injuries undetermined whether accidentally or purposely inflicted----- E980-E989	38	20	14	3	1
77 Injuries resulting from operations of war----- E990-E999	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Maine				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	10,069	5,439	4,589	17	24
02 I. Infective and parasitic diseases	66	23	43	-	-
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	9	2	7	-	-
09 Tuberculosis, all forms 010-019	9	4	5	-	-
10 Tuberculosis of respiratory system 010-012	7	3	4	-	-
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	-	-	-	-	-
15 Other tuberculosis, including late effects 016,017,019	2	1	1	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	-	-	-	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	33	13	20	-	-
27 Other bacterial diseases 007,021,024-027,031,039	4	2	2	-	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	2	-	2	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	-	-	-	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	1	-	1	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	3	1	2	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	-	-	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-138	5	1	4	-	-
58 II. Neoplasms	2,221	1,188	1,022	5	6
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	2,178	1,167	1,000	5	6
60 Malignant neoplasms of buccal cavity and pharynx 140-149	51	37	13	-	1
61 Of lip 140	1	1	-	-	-
62 Of tongue 141	10	7	3	-	-
63 Of other and unspecified parts of buccal cavity 142-145	16	12	3	-	1
64 Of pharynx 146-149	24	17	7	-	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	595	307	288	1	2
66 Of esophagus 150	48	28	20	-	-
67 Of stomach 151	88	62	25	-	1
68 Of small intestine, including duodenum 152	8	2	6	-	-
69 Of large intestine, except rectum 153	242	101	140	1	-
70 Cecum, appendix, and ascending colon 153.0	27	13	14	-	-
71 Transverse colon, including hepatic and splenic flexures 153.1	10	3	7	-	-
72 Descending colon 153.2	6	4	2	-	-
73 Sigmoid colon 153.3	28	8	19	1	-
74 Large intestine (including colon), part unspecified 153.8	147	64	83	-	-
75 Intestinal tract, part unspecified 153.9	24	9	15	-	-
76 Of rectum and rectosigmoid junction 154	63	37	26	-	-
77 Of liver and intrahepatic bile ducts, specified as primary 155	12	8	4	-	-
78 Of gallbladder and bile ducts 156	31	15	15	-	1
79 Of pancreas 157	98	51	47	-	-
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	5	3	2	-	-
81 Malignant neoplasms of respiratory system 160-163	516	388	125	3	-
82 Of larynx 161	17	15	2	-	-
83 Of trachea, bronchus, and lung 162	490	369	118	3	-
84 Of other parts of respiratory system 160,163	9	4	5	-	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	234	31	203	-	-
86 Of bone 170	7	6	1	-	-
87 Of connective and other soft tissue 171	18	9	9	-	-
88 Of skin 172,173	28	16	12	-	-
89 Of breast 174	181	-	181	-	-

SECTION I - GENERAL MORTALITY

and Sex; United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Maryland					Massachusetts					Michigan					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
32,225	13,863	11,903	3,714	2,745	51,814	25,934	24,427	852	601	74,198	36,226	28,733	5,439	3,800	01
366	114	129	66	57	487	235	231	13	8	605	241	210	80	74	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
2	2	-	-	-	1	1	2	-	-	1	1	-	-	-	04
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	05
29	8	8	5	8	41	17	24	-	-	58	21	30	1	6	06
70	27	18	18	7	57	26	26	4	1	97	40	20	27	10	07
53	26	11	13	3	45	21	19	4	1	67	30	11	20	6	08
1	-	-	-	-	-	-	-	-	-	7	2	-	2	3	09
1	-	1	-	-	-	-	-	-	-	2	1	1	2	-	10
2	-	2	-	-	1	-	-	-	-	2	1	1	2	-	11
6	-	4	3	3	3	3	5	-	-	13	6	6	1	1	12
7	1	4	2	-	8	3	5	-	-	-	-	-	1	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	20
-	-	-	-	-	-	-	-	-	-	9	3	3	2	1	21
1	-	1	-	-	9	5	4	-	-	1	3	3	2	1	22
179	49	74	25	31	258	128	120	5	5	277	111	98	30	38	23
22	7	10	3	2	46	24	19	2	1	44	20	16	5	3	24
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	25
3	2	1	-	-	2	-	2	-	-	6	1	5	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
3	2	-	-	1	1	1	-	-	-	4	2	-	1	1	28
7	4	2	-	1	14	5	7	1	1	18	10	5	1	2	29
8	2	1	4	1	28	16	12	-	-	40	18	19	1	2	30
2	1	1	-	-	1	-	1	-	-	-	-	-	-	-	31
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
8	2	1	4	1	28	16	12	-	-	40	18	19	1	2	36
2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	37
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
2	-	-	2	-	1	1	-	-	-	3	1	-	2	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
2	-	-	2	-	1	-	-	-	-	1	1	-	1	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
35	8	13	9	5	26	11	14	1	-	44	11	13	9	11	57
7,449	3,204	2,784	875	586	11,696	5,815	5,593	159	129	15,290	7,430	5,974	1,119	767	58
7,336	3,155	2,742	864	575	11,478	5,717	5,478	157	126	15,140	7,376	5,906	1,108	751	59
192	108	41	30	13	263	195	52	12	4	232	188	67	38	9	60
2	2	-	-	-	3	2	1	-	-	5	5	-	-	-	61
41	23	9	5	4	57	43	9	2	3	70	50	11	6	3	62
53	32	16	4	1	88	62	22	4	-	96	61	21	14	2	63
96	51	16	21	8	115	88	20	6	1	119	72	25	18	4	64
1,916	806	701	267	142	3,305	1,603	1,620	47	35	3,853	1,882	1,545	321	205	65
185	76	23	76	10	192	128	56	8	-	333	185	69	57	22	66
267	120	77	45	25	485	262	206	9	8	580	304	183	66	27	67
13	5	5	3	-	20	11	8	-	1	26	14	8	3	1	68
799	344	345	58	52	1,430	623	777	13	17	1,610	715	716	94	85	69
56	24	27	1	1	126	46	75	-	4	128	42	68	10	6	70
16	6	8	-	1	19	7	12	-	-	26	7	15	3	1	71
13	5	8	-	-	20	9	11	-	-	18	8	7	2	1	72
56	23	27	3	3	130	63	68	-	1	114	54	52	4	4	73
622	269	258	51	44	1,006	442	541	12	11	1,244	575	532	68	69	74
36	17	17	2	2	129	58	71	1	1	82	29	42	7	4	75
146	61	60	16	9	359	195	156	6	2	331	167	129	20	15	76
46	23	7	14	2	74	49	22	3	-	89	50	18	16	5	77
71	19	40	5	7	139	37	101	1	-	179	72	96	5	6	78
365	147	135	48	35	571	283	274	7	7	748	353	299	54	42	79
24	11	9	2	2	35	15	20	-	-	57	22	27	6	2	80
1,854	1,088	412	282	72	2,572	1,227	687	48	10	3,818	2,535	756	405	122	81
78	51	16	9	2	113	91	20	2	-	151	110	22	22	2	82
1,758	1,026	392	271	69	2,426	1,714	657	45	10	3,620	2,396	727	380	117	83
18	11	4	2	1	33	22	10	1	-	47	29	12	3	3	84
870	107	621	12	130	1,441	150	1,266	4	21	1,644	163	1,315	9	157	85
39	20	10	5	4	59	31	25	3	-	63	31	26	3	3	86
29	9	11	4	5	43	22	19	1	1	65	32	24	3	3	87
117	69	38	2	8	166	91	75	-	-	159	91	64	1	3	88
685	9	562	1	113	1,173	6	1,147	-	20	1,357	9	1,201	2	145	89

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Maine				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ————— 180-187	275	128	145	-	2
02 Of cervix uteri ————— 180	38	37	-	-	1
03 Of other parts of uterus ————— 181,182	34	33	-	-	1
04 Of ovary, fallopian tube, and broad ligament ————— 183	69	69	-	-	-
05 Of other and unspecified female genital organs ————— 184	6	6	-	-	-
06 Of prostate ————— 185	124	124	-	-	-
07 Of all other and unspecified male genital organs ————— 186,187	4	4	-	-	-
08 Malignant neoplasms of urinary organs ————— 188,189	130	82	47	1	-
09 Of bladder ————— 188	77	53	24	-	-
10 Of other and unspecified urinary organs ————— 189	53	29	23	1	-
11 Malignant neoplasms of other and unspecified sites ————— 190-199	187	97	89	-	1
12 Of eye ————— 190	3	3	-	-	-
13 Of brain and other parts of nervous system ————— 191,192	39	23	16	-	-
14 Of thyroid gland ————— 193	4	1	3	-	-
15 Other ————— 194-199	141	70	70	-	1
16 Leukemia ————— 204-207	61	35	26	-	-
17 Lymphatic leukemia ————— 204	16	6	10	-	-
18 Myeloid leukemia ————— 205	26	15	11	-	-
19 Monocytic leukemia ————— 206	2	2	-	-	-
20 Other and unspecified leukemia ————— 207	17	12	5	-	-
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	129	62	67	-	-
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	39	17	22	-	-
23 Hodgkin's disease ————— 201	15	11	4	-	-
24 Multiple myeloma ————— 203	39	16	23	-	-
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	36	18	18	-	-
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	43	21	22	-	-
27 Benign neoplasms of female genital organs ————— 218-221	1	-	1	-	-
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	4	1	3	-	-
29 Other benign neoplasms ————— 210-217,222,223,226-228	7	5	2	-	-
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	1	-	1	-	-
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	19	10	9	-	-
32 Other neoplasms of unspecified nature ————— 230-233,237,239	11	5	6	-	-
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —————	199	82	115	2	-
34 Nontoxic goiter ————— 240,241	-	-	-	-	-
35 Thyrotoxicosis with or without goiter ————— 242	3	1	2	-	-
36 All other diseases of thyroid gland ————— 243-246	3	1	2	-	-
37 Diabetes mellitus ————— 250	146	58	86	2	-
38 Diseases of pituitary gland ————— 253	-	-	-	-	-
39 Diseases of thymus gland ————— 254	2	-	2	-	-
40 Diseases of adrenal gland ————— 255	2	-	2	-	-
41 Niacin deficiency ————— 282	-	-	-	-	-
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	19	8	11	-	-
43 Cystic fibrosis ————— 273.0	4	1	3	-	-
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	22	13	9	-	-
45 <b>IV. Diseases of the blood and blood-forming organs</b> —————	21	10	11	-	-
46 Anemias ————— 280-285	8	2	6	-	-
47 Deficiency anemias ————— 280,281	4	1	3	-	-
48 Hemolytic anemias ————— 282,283	1	-	1	-	-
49 Aplastic anemia ————— 284	3	1	2	-	-
50 Other and unspecified anemias ————— 285	-	-	-	-	-
51 Purpura and other hemorrhagic conditions ————— 287	3	3	-	-	-
52 All other diseases of blood and blood-forming organs ————— 286,288,289	10	5	5	-	-
53 <b>V. Mental disorders</b> —————	56	30	26	-	-
54 Senile and presenile dementias ————— 290	8	1	7	-	-
55 Alcoholic psychoses ————— 291	2	2	-	-	-
56 All other psychoses ————— 294-299	3	-	3	-	-
57 Alcoholism ————— 303	28	21	7	-	-
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	15	6	9	-	-
59 Mental retardation ————— 310-315	-	-	-	-	-
60 <b>VI. Diseases of the nervous system and sense organs</b> —————	95	51	43	-	1
61 Meningitis ————— 320	9	3	5	-	1
62 Hereditary neuromuscular disorders ————— 330	5	5	-	-	-
63 Multiple sclerosis ————— 340	11	3	8	-	-
64 Paralysis agitans ————— 342	16	10	6	-	-
65 Cerebral spastic infantile paralysis ————— 343	-	-	-	-	-
66 Epilepsy ————— 345	14	10	4	-	-
67 Inflammatory diseases of eye ————— 360-369	-	-	-	-	-
68 Cataract ————— 374	-	-	-	-	-
69 Glaucoma ————— 375	-	-	-	-	-
70 Otitis media and mastoiditis ————— 381-383	-	-	-	-	-
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	40	20	20	-	-
72 <b>VII. Diseases of the circulatory system</b> —————	5,415	2,810	2,585	6	14
73 Active rheumatic fever ————— 390-392	2	-	2	-	-
74 Chronic rheumatic heart disease ————— 393-398	82	41	40	-	1
75 Diseases of mitral valve ————— 394	22	9	13	-	-
76 Diseases of aortic valve ————— 395	35	18	16	-	1
77 Diseases of other endocardial structures ————— 397	3	1	2	-	-
78 Other rheumatic heart diseases ————— 393,396,398	22	13	9	-	-
79 Hypertensive disease ————— 400-404	83	34	49	-	-
80 Malignant hypertension ————— 400	1	-	1	-	-
81 Essential benign hypertension ————— 401	4	1	3	-	-
82 Hypertensive heart disease ————— 402	44	17	27	-	-
83 Hypertensive renal disease ————— 403	13	5	8	-	-
84 Hypertensive heart and renal disease ————— 404	21	11	10	-	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Total	Maryland				Total	Massachusetts				Total	Michigan					
	White		All other			Total	White		All other		Total	White		All other		
	Male	Female	Male	Female			Male	Female	Male			Female	Male	Female	Male	Female
819	303	322	97	97	1,256	560	655	19	22	1,712	717	761	134	100		
97	...	62	...	35	134	...	124	...	10	184	...	136	...	48		
105	...	80	...	25	190	...	185	...	5	211	...	186	...	25		
199	...	168	...	31	317	...	310	...	7	426	...	401	...	25		
18	...	12	...	6	36	...	36	...	-	40	...	38	...	2		
391	284	...	97	...	557	538	...	19	...	804	672	...	132	...		
9	9	...	-	...	22	22	...	-	...	47	45	...	2	...		
298	168	76	34	20	524	330	188	3	3	659	369	228	91	31		
182	105	42	20	15	314	223	87	2	2	367	226	126	16	19		
116	63	34	14	5	210	107	101	1	1	272	143	102	15	12		
766	314	308	83	61	1,134	541	560	16	17	1,628	762	697	89	80		
6	2	4	-	-	11	4	7	-	-	12	7	5	-	-		
166	81	66	12	7	225	119	103	2	1	396	206	159	21	10		
18	5	9	1	3	37	10	26	-	-	40	15	22	2	13		
578	226	229	70	51	861	408	424	14	15	1,180	534	511	66	69		
252	109	105	21	17	410	233	170	2	5	600	335	215	28	28		
70	32	26	7	5	113	66	45	-	2	151	85	59	5	2		
109	52	41	8	8	168	89	76	1	2	274	156	88	16	14		
12	4	8	-	-	7	7	-	-	-	19	13	6	-	-		
61	21	30	6	4	122	71	49	1	1	156	81	62	7	6		
369	162	156	38	23	573	278	280	6	9	834	424	332	53	25		
80	35	36	5	4	117	56	58	2	1	191	100	82	7	2		
51	20	22	7	2	69	37	31	1	1	89	48	29	8	4		
117	41	45	19	12	143	58	78	3	4	246	131	82	20	13		
121	56	53	7	5	244	127	113	1	3	308	145	139	18	6		
113	49	42	11	11	218	98	115	2	3	160	55	68	11	16		
3	...	2	...	1	...	...	1	...	...	6	...	3	...	3		
18	4	9	2	3	25	10	17	-	-	35	9	21	3	2		
6	3	3	-	-	17	8	2	-	-	37	12	16	4	5		
-	...	-	...	-	2	...	2	...	...	1	...	1	...	-		
58	25	23	6	4	121	55	63	2	1	42	20	15	4	3		
28	17	5	3	3	52	25	25	-	2	29	14	12	-	3		
761	241	320	79	121	1,193	476	680	20	17	1,963	717	973	122	151		
3	-	3	-	-	9	2	7	-	-	5	1	3	-	1		
1	-	4	-	-	21	19	19	1	1	25	7	15	1	2		
7	3	4	-	-	967	393	544	15	15	1,614	585	804	97	128		
624	188	264	64	108	967	393	544	15	15	1,614	585	804	97	128		
5	3	-	2	4	4	3	-	-	-	6	3	-	-	37		
-	-	-	-	-	7	2	5	-	-	2	1	-	-	39		
10	5	3	-	-	7	-	-	-	-	14	3	11	-	40		
-	-	-	-	-	69	24	42	2	1	111	40	54	10	7		
34	9	20	4	1	32	9	23	-	-	17	7	7	2	1		
15	8	6	1	1	84	45	37	2	-	160	70	68	12	43		
62	25	19	9	9	84	45	37	2	-	160	70	68	12	44		
120	47	39	21	13	117	45	69	2	1	222	100	83	27	12		
74	29	22	15	8	72	29	41	1	1	129	55	50	16	8		
6	2	3	-	-	10	5	2	-	-	14	6	7	-	46		
16	2	5	7	1	35	13	22	-	-	32	11	10	7	4		
31	16	8	5	2	20	6	14	-	-	46	25	16	4	1		
23	9	6	3	5	13	5	8	-	-	37	13	7	4	3		
17	6	9	1	1	32	11	20	1	-	22	14	7	1	51		
29	12	8	5	4	32	11	20	1	-	71	31	26	10	4		
219	81	48	73	17	216	114	92	9	1	327	144	76	72	35		
23	11	11	1	-	78	33	45	-	-	34	11	18	2	3		
3	1	2	3	-	6	4	2	-	-	17	10	-	6	1		
9	3	1	3	-	11	3	8	-	-	21	6	11	1	3		
145	57	18	59	11	82	57	15	9	1	125	66	20	31	8		
36	9	16	10	1	34	13	21	-	-	117	44	25	30	18		
3	-	1	2	2	5	4	1	-	-	13	7	2	2	2		
301	132	106	36	27	478	231	231	10	6	738	358	280	65	35		
18	9	6	3	-	36	15	17	1	3	59	27	20	5	7		
12	7	3	1	1	15	9	6	-	-	41	22	14	5	62		
24	11	10	-	3	44	13	31	-	-	65	27	35	1	2		
59	33	24	1	1	127	69	57	1	-	138	76	57	3	2		
9	3	4	1	1	12	4	7	1	-	15	7	7	1	65		
22	7	6	8	1	31	18	10	2	1	83	35	10	21	9		
-	-	-	-	-	1	-	1	-	-	-	-	-	-	67		
-	-	-	-	-	1	-	1	-	-	2	1	2	-	68		
4	2	1	-	-	2	-	2	-	-	1	1	-	-	69		
153	60	52	21	20	207	103	98	4	2	328	160	125	28	15		
16,049	6,900	6,505	1,378	1,266	27,108	13,066	13,446	333	263	38,815	18,779	16,228	2,024	1,784		
3	1	-	2	-	1	-	1	-	-	4	1	3	-	73		
229	80	112	13	24	399	162	221	4	12	473	211	222	19	21		
81	23	46	2	10	102	34	64	1	3	136	40	84	2	10		
64	34	18	8	4	126	64	59	1	2	156	93	49	13	1		
8	2	3	3	3	11	4	7	-	-	20	8	10	1	1		
76	21	45	3	7	160	80	91	2	7	161	70	79	3	9		
203	67	80	22	34	422	159	245	10	8	638	217	283	68	70		
7	3	2	1	1	16	8	7	1	-	29	9	6	5	80		
19	8	7	1	3	33	17	14	-	2	38	13	20	3	81		
100	26	42	17	15	241	79	150	8	4	321	80	167	35	39		
39	17	11	3	8	87	42	53	-	2	158	72	56	16	14		
38	13	18	-	7	35	13	21	1	-	92	43	31	8	10		

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death	Maine				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease ----- 410-413	3,641	2,020	1,609	3	9
02 With hypertensive disease (.0) -----	405	190	212	2	1
03 Without mention of hypertensive disease (.9) -----	3,236	1,830	1,397	1	0
04 Acute myocardial infarction ----- 410	2,185	1,313	866	2	4
05 Other acute or subacute forms of ischemic heart disease ----- 411	9	7	2	-	-
06 Chronic ischemic heart disease ----- 412	1,447	700	741	1	5
07 Angina pectoris ----- 413	-	-	-	-	-
08 Other forms of heart disease ----- 420-429	233	118	112	2	1
09 Nonrheumatic acute pericarditis and acute myocarditis ----- 420,422	-	-	-	-	-
10 Acute and subacute endocarditis ----- 421	3	1	2	-	-
11 Chronic disease of endocardium ----- 424	8	2	6	-	-
12 Of mitral valve, nonrheumatic ----- 424.0	1	-	1	-	-
13 Of aortic valve, nonrheumatic ----- 424.1	1	1	-	-	-
14 Of other endocardial structures ----- 424.9	6	1	5	-	-
15 Symptomatic heart disease ----- 427	134	62	71	7	-
16 Other myocardial insufficiency ----- 428	33	15	18	-	-
17 All other forms of heart disease ----- 423,425,426,429	55	38	15	1	1
18 Cerebrovascular diseases ----- 430-438	944	390	551	1	2
19 With hypertension (benign) (.0) -----	126	46	79	-	1
20 Without mention of hypertension (.9) -----	818	344	472	1	1
21 Subarachnoid hemorrhage ----- 430	47	15	32	-	-
22 Cerebral hemorrhage ----- 431	199	74	123	1	1
23 Cerebral thrombosis ----- 433	201	82	119	-	-
24 Cerebral embolism ----- 434	4	-	4	-	-
25 Other specified acute cerebrovascular diseases ----- 432,435	18	9	9	-	-
26 Acute but ill-defined cerebrovascular disease ----- 436	301	135	166	-	-
27 Other cerebrovascular diseases ----- 437,438	174	75	98	-	1
28 Diseases of arteries, arterioles, and capillaries ----- 440-448	354	171	183	-	-
29 Arteriosclerosis ----- 440	172	63	109	-	-
30 Aortic aneurysm (nonsyphilitic) ----- 441	95	56	39	-	-
31 Gangrene ----- 445	25	16	9	-	-
32 All other diseases of arteries, arterioles, and capillaries ----- 442-444,446-448	62	36	26	-	-
33 Diseases of veins and lymphatics and other diseases of circulatory system ----- 450-458	76	38	39	-	1
34 Venous thrombosis and embolism ----- 450-453	63	29	33	-	1
35 Other diseases of circulatory system ----- 454-458	13	7	6	-	-
36 VIII. Diseases of the respiratory system -----	645	416	227	2	-
37 Acute upper respiratory infections ----- 460-465	2	1	1	-	-
38 Acute bronchitis and bronchiolitis ----- 466	10	7	3	-	-
39 Influenza ----- 470-474	8	3	5	-	-
40 Pneumonia ----- 480-486	264	144	119	1	-
41 Viral pneumonia ----- 480	8	3	5	-	-
42 Bacterial pneumonia ----- 481,482	32	25	7	-	-
43 Acute interstitial pneumonia ----- 484	1	-	-	-	-
44 Bronchopneumonia, organism unspecified ----- 485	73	37	36	-	-
45 Pneumonia due to other and unspecified organisms ----- 483,486	150	78	71	1	-
46 Bronchitis, emphysema, and asthma ----- 490-493	131	99	31	1	-
47 Bronchitis, unqualified ----- 490	8	3	5	-	-
48 Chronic bronchitis ----- 491	28	22	6	-	-
49 Emphysema ----- 492	86	71	14	1	-
50 Asthma ----- 493	9	3	6	-	-
51 Hypertrophy of tonsils and adenoids ----- 500	-	-	-	-	-
52 Empyema and abscess of lung ----- 510,513	7	6	1	-	-
53 Pleurisy ----- 511	3	2	1	-	-
54 Other chronic interstitial pneumonia ----- 517	19	9	10	-	-
55 Bronchiectasis ----- 518	2	2	-	-	-
56 Other diseases of respiratory system ----- 501-508,512,514-516,519	199	143	56	-	-
57 IX. Diseases of the digestive system -----	365	222	140	2	1
58 Diseases of teeth and supporting structures ----- 520-525	-	-	-	-	-
59 Peptic ulcer ----- 531-533	25	19	7	-	-
60 Ulcer of stomach ----- 531	7	4	3	-	-
61 Ulcer of duodenum ----- 532	16	13	3	-	-
62 Peptic ulcer, site unspecified ----- 533	2	1	1	-	-
63 Gastritis and duodenitis ----- 535	2	2	-	-	-
64 Appendicitis ----- 540-543	5	4	1	-	-
65 Hernia and intestinal obstruction ----- 550-553,560	35	18	17	-	-
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin ----- 561	-	-	-	-	-
67 Diverticula of intestine ----- 562	24	11	12	1	-
68 Chronic enteritis and ulcerative colitis ----- 563	2	1	1	-	-
69 Cirrhosis of liver ----- 571	158	104	53	1	-
70 Alcoholic ----- 571.0	56	40	15	1	-
71 Other specified ----- *571.8	13	6	7	-	-
72 Unspecified ----- *571.9	89	58	31	-	-
73 Cholelithiasis, cholecystitis and cholangitis ----- 574,575	22	10	12	-	-
74 Other diseases of digestive system ----- 526-530,534,536,537,564-570,572,573,576,577	92	54	37	-	1
75 X. Diseases of the genitourinary system -----	138	71	66	-	1
76 Nephritis and nephrosis ----- 580-584	34	17	17	-	-
77 Acute nephritis ----- 580	7	1	6	-	-
78 Nephrotic syndrome ----- 581	2	1	1	-	-
79 Chronic and unqualified nephritis and renal sclerosis ----- 582-584	25	15	10	-	-
80 Infections of kidney ----- 590	30	8	21	-	1
81 Calculi of urinary system ----- 592,594	4	1	3	-	-
82 Other diseases of urinary system ----- 591,593,595-599	59	37	22	-	-
83 Hyperplasia of prostate ----- 600	7	7	-	-	-
84 Diseases of breast ----- 610,611	2	-	2	-	-
85 Other diseases of genital organs ----- 601-607,612-629	2	1	1	-	-
86 XL. Complications of pregnancy, childbirth, and the puerperium -----	1	...	1	...	-
87 Ectopic pregnancy ----- 631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia ----- 636-639	-	...	-	...	-
89 Hemorrhage of pregnancy and childbirth ----- 632,651-653	-	...	-	...	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Maryland					Massachusetts					Michigan				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
10,973	4,966	4,318	897	792	18,381	9,514	8,517	210	140	26,055	13,503	10,151	1,321	1,080
1,478	531	603	168	176	1,360	518	789	26	27	2,923	1,153	1,310	226	234
9,495	4,435	3,715	729	616	17,021	8,996	7,728	184	113	23,132	12,350	8,841	1,095	846
4,551	2,391	1,643	295	222	8,856	5,157	3,523	108	68	13,429	7,854	4,663	517	395
39	21	13	3	2	33	23	10	-	-	93	53	34	5	1
6,379	2,552	2,661	598	568	9,483	4,329	4,980	102	72	12,524	5,590	5,452	798	684
4	2	1	-	-	9	5	4	-	-	9	6	2	1	0
1,115	508	370	137	100	1,366	697	613	30	26	1,973	902	830	128	113
2	1	-	-	-	6	2	4	-	-	11	4	5	1	0
14	6	5	2	2	17	14	3	-	-	35	19	8	2	6
17	5	4	4	4	34	13	20	-	-	40	21	16	1	2
-	-	-	-	-	1	1	-	-	-	1	1	-	-	-
2	1	1	-	-	5	2	3	-	-	1	-	1	-	-
15	4	3	4	4	28	10	17	-	-	38	20	15	1	2
677	290	283	79	75	1,017	530	454	17	16	1,437	646	644	71	76
251	152	81	13	5	46	17	28	-	-	68	30	25	5	8
154	55	47	38	14	246	121	104	13	8	382	182	132	48	20
2,352	790	1,133	211	218	4,561	1,642	2,799	65	55	6,825	2,642	3,433	366	384
342	87	132	58	65	568	188	350	15	15	934	333	491	78	104
2,010	703	1,001	153	153	3,993	1,454	2,449	50	40	5,831	2,309	2,952	290	280
113	31	44	16	22	183	70	108	2	5	339	122	175	13	20
304	107	118	45	34	791	311	448	18	14	885	344	383	72	66
461	163	246	24	28	1,321	479	806	20	16	1,776	675	899	98	104
3	1	2	-	-	26	7	-	-	-	31	17	13	1	2
37	23	10	4	-	68	33	35	-	-	100	55	41	1	3
1,024	334	472	105	113	1,463	508	926	20	11	2,421	943	1,228	124	126
410	131	241	17	21	709	238	457	5	9	1,293	486	694	57	56
900	388	387	65	60	1,473	664	791	6	12	2,260	1,069	1,046	74	71
408	130	223	26	29	741	258	477	1	5	1,163	454	663	20	26
288	170	67	20	11	405	263	134	4	4	586	390	147	30	19
58	21	23	5	9	74	28	44	-	2	123	48	58	8	9
168	67	74	14	11	253	115	136	1	1	388	177	178	18	17
274	100	105	31	38	505	228	259	6	10	597	234	260	48	45
240	80	99	27	34	452	199	237	8	9	628	214	230	43	41
34	20	6	4	4	53	29	22	1	1	69	20	30	5	4
1,535	793	483	170	89	3,413	1,996	1,324	63	30	3,810	2,229	1,201	258	122
2	1	1	-	-	4	1	3	-	-	21	8	11	2	3
7	5	1	-	1	13	9	5	-	-	23	8	11	1	3
6	2	4	-	-	10	3	1	-	-	21	9	11	-	1
652	274	236	93	49	1,872	950	862	40	20	1,636	818	613	133	72
9	2	6	1	-	28	13	13	-	-	34	12	18	3	4
74	34	22	11	7	240	127	105	6	2	147	69	49	19	10
5	3	1	1	-	10	2	7	-	-	12	3	4	-	5
144	62	50	27	5	578	278	274	14	12	342	188	120	23	11
420	173	157	53	37	1,016	523	468	19	6	1,101	546	422	88	45
282	156	72	26	8	491	334	149	4	4	934	653	218	41	22
4	2	2	-	-	25	7	18	-	-	28	12	15	-	1
44	25	17	1	1	80	50	29	-	1	150	108	37	3	2
189	125	46	18	-	343	262	79	2	2	678	503	135	33	7
25	4	7	7	7	43	15	23	2	3	78	30	31	5	12
-	-	-	-	-	-	-	-	-	-	1	1	-	-	5
29	14	6	7	2	28	18	8	1	1	45	19	16	10	-
12	2	7	2	1	13	4	9	-	-	27	13	14	-	5
42	20	18	1	3	73	37	35	1	-	141	74	52	10	5
13	6	6	-	2	19	10	9	-	-	23	7	15	1	-
510	313	133	41	23	890	630	240	16	4	938	619	240	60	19
1,257	493	426	211	127	2,042	1,070	878	59	35	2,852	1,381	952	322	197
-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
65	26	26	10	3	171	99	64	6	2	241	130	80	22	9
28	9	11	6	2	71	42	23	4	2	115	56	43	11	5
24	12	9	3	-	80	49	29	2	-	80	48	23	7	2
13	5	6	1	1	20	8	12	-	-	48	26	14	4	2
13	6	3	2	2	18	8	8	-	2	30	15	10	3	2
16	3	9	1	3	10	4	4	1	1	19	13	3	2	1
118	44	54	11	9	144	51	89	3	1	223	74	119	18	12
-	-	-	-	-	-	-	-	-	-	5	3	-	1	66
51	12	32	5	2	86	17	67	1	1	111	39	67	2	3
19	9	7	2	1	17	6	11	-	-	31	12	18	-	1
560	238	151	108	63	912	583	302	31	16	1,361	712	329	202	118
193	80	46	44	23	243	153	78	7	5	442	236	98	69	39
101	30	20	33	18	92	49	37	2	4	245	94	49	67	35
268	128	85	31	22	577	361	187	22	7	674	382	182	68	44
37	12	18	3	4	83	32	51	-	3	94	38	48	5	3
378	143	126	69	40	601	280	282	17	12	737	345	278	67	47
522	191	161	81	89	674	322	319	16	17	870	381	342	71	76
193	69	48	38	38	213	112	90	3	8	332	145	121	32	34
39	16	14	4	5	44	25	17	1	1	65	31	27	2	5
4	2	-	-	2	5	3	2	-	-	14	6	7	1	-
150	51	34	34	31	164	84	71	2	7	253	108	87	29	29
36	9	17	5	5	100	34	64	-	2	85	33	44	-	8
4	1	2	-	1	11	6	5	-	-	22	6	14	2	8
259	93	90	33	43	306	140	147	12	7	375	165	149	33	28
17	13	...	4	...	15	16	...	-	...	26	24	...	2	83
1	-	-	-	-	2	-	2	-	-	2	1	-	-	1
12	6	3	1	2	27	15	11	1	-	28	7	14	2	5
4	...	4	...	-	3	...	2	...	1	11	...	5	...	6
-	...	-	...	-	1	...	1	...	-	4	...	1	...	3
1	...	1	...	-	...	...	-	...	-	-	...	-	...	88
-	...	-	...	-	-	...	-	...	-	1	...	-	...	1

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Maine				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions----- 640-645	-	---	-	---	-
02 Abortion induced for legal indications----- 640,641	-	---	-	---	-
03 Abortion induced for other reasons----- 642	-	---	-	---	-
04 Spontaneous abortion----- 643	-	---	-	---	-
05 Other and unspecified abortions----- 644,645	-	---	-	---	-
06 Sepsis of childbirth and the puerperium----- 670,671,673	1	---	1	---	-
07 All other complications of pregnancy, childbirth, and the puerperium----- 630,633-635,654-662,672,674-678	-	---	-	---	-
08 Delivery without mention of complications----- 650	-	---	-	---	-
09 XII. Diseases of the skin and subcutaneous tissue-----	10	4	6	-	-
10 Infections of skin and subcutaneous tissue----- 680-686	2	1	1	-	-
11 Other diseases of skin and subcutaneous tissue----- 690-709	8	3	5	-	-
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	26	8	18	-	-
13 Arthritis and spondylitis----- 710-715	8	2	6	-	-
14 Nonarticular rheumatism and rheumatism, unspecified----- 716-718	3	1	2	-	-
15 Osteomyelitis and periostitis----- 720	-	-	-	-	-
16 Ankylosis and acquired musculoskeletal deformities----- 727,735-738	2	1	1	-	-
17 Other diseases of musculoskeletal system and connective tissue----- 721-726,728-734	13	4	9	-	-
18 XIV. Congenital anomalies-----	64	32	32	-	-
19 Spina bifida----- 741	2	1	1	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system----- 740,742,743	9	6	3	-	-
21 Congenital anomalies of heart----- 746	25	12	13	-	-
22 Other congenital anomalies of circulatory system----- 747	9	4	5	-	-
23 Cleft palate and cleft lip----- 749	-	-	-	-	-
24 All other congenital anomalies----- 744,745,748,750-759	19	9	10	-	-
25 XV. Certain causes of mortality in early infancy-----	58	22	35	-	1
26 XVI. Symptoms and ill-defined conditions-----	72	35	37	-	-
27 Senility without mention of psychosis----- 794	5	1	4	-	-
28 Symptoms and other ill-defined conditions----- 780-792,795,796	67	34	33	-	-
29 E XVII. Accidents, poisonings, and violence-----	617	435	182	-	-
30 Accidents----- E800-E949	442	301	141	-	-
31 Railway accidents----- E800-E807	-	-	-	-	-
32 Motor vehicle accidents----- E810-E823	191	139	52	-	-
33 Motor vehicle traffic accidents----- E810-E819	185	134	51	-	-
34 Motor vehicle traffic accident involving collision with train----- E810	1	-	1	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle----- E812	58	36	22	-	-
36 Motor vehicle traffic accident involving collision with pedestrian----- E814	29	14	15	-	-
37 Other motor vehicle traffic accidents involving collision----- E811,E813,E815	42	39	3	-	-
38 Noncollision motor vehicle traffic accidents----- E816-E818	50	41	9	-	-
39 Motor vehicle traffic accident of unspecified nature----- E819	5	4	1	-	-
40 Motor vehicle nontraffic accidents----- E820-E823	6	5	1	-	-
41 Other road vehicle accidents----- E825-E827	1	1	-	-	-
42 Water transport accidents----- E830-E838	13	13	-	-	-
43 Air and space transport accidents----- E840-E845	4	4	-	-	-
44 Accidental poisoning----- E850-E877	9	7	2	-	-
45 Accidental poisoning by drugs and medicaments----- E850-E859	4	2	2	-	-
46 Accidental poisoning by other solid and liquid substances----- E860-E869	3	3	-	-	-
47 Accidental poisoning by gases and vapors----- E870-E877	2	2	-	-	-
48 Accidental falls----- E880-E887	78	38	40	-	-
49 Fall from one level to another----- E880-E884	25	20	5	-	-
50 Fall on same level----- E885,E886	8	4	4	-	-
51 Other and unspecified falls----- E887	45	14	31	-	-
52 Accidents caused by fires and flames----- E890-E899	37	20	17	-	-
53 Accidental drowning and submersion----- E910	29	19	10	-	-
54 Inhalation and ingestion of food or other object causing obstruction or suffocation----- E911,E912	9	8	1	-	-
55 Accident caused by firearm missile----- E922	9	7	2	-	-
56 Accidents mainly of industrial type----- E916-E921,E923-E928	30	29	1	-	-
57 Accident caused by cutting or piercing instrument----- E920	1	1	-	-	-
58 Accident caused by explosive material----- E923	2	2	-	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation----- E924,E926	1	1	-	-	-
60 Accident caused by electric current----- E925	9	9	-	-	-
61 Other accidents mainly of industrial type----- E916-E919,E921,E927,E928	17	16	1	-	-
62 Surgical and medical complications and misadventures----- E930-E936	10	5	5	-	-
63 All other accidents----- E900-E909,E913-E915,E929,E940-E949	22	11	11	-	-
64 Suicide----- E950-E959	140	110	30	-	-
65 Suicide from poisoning by solid or liquid substance----- E950	18	8	10	-	-
66 Suicide from poisoning by gases----- E951,E952	10	9	1	-	-
67 Suicide by hanging, strangulation, and suffocation----- E953	20	15	5	-	-
68 Suicide by firearm and explosive----- E955	83	71	12	-	-
69 Suicide by all other means----- E954,E956-E959	9	7	2	-	-
70 Homicide----- E960-E978	27	18	9	-	-
71 Assault by firearm and explosive----- E965	12	9	3	-	-
72 Assault by cutting and piercing instrument----- E966	3	1	2	-	-
73 Assault by other means----- E960-E964,E967-E969	11	7	4	-	-
74 Legal execution----- E978	-	-	-	-	-
75 Other legal intervention----- E970-E977	1	1	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted----- E980-E989	8	6	2	-	-
77 Injuries resulting from operations of war----- E990-E999	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Minnesota				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	32,303	17,799	13,998	276	230
02 I. Infective and parasitic diseases	226	114	98	10	4
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	40	16	21	3	-
09 Tuberculosis, all forms 010-019	21	16	2	2	1
10 Tuberculosis of respiratory system 010-012	12	11	-	-	1
11 Tuberculosis of meninges and central nervous system 013	1	-	-	1	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	3	2	1	-	-
15 Other tuberculosis, including late effects 016,017,019	5	3	1	1	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	1	-	1	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	5	3	1	-	1
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	97	48	46	2	1
27 Other bacterial diseases 007,021,024-027,031,039	13	6	6	1	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	-	-	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	4	3	1	-	-
34 Late effects of viral encephalitis 066	1	1	-	-	-
35 Infectious hepatitis 070	5	2	3	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	19	9	10	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	3	2	-	1	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	1	-	-	1	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	2	2	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filariid infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	17	8	7	1	1
58 II. Neoplasms	6,764	3,596	3,090	36	42
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	6,683	3,558	3,047	36	42
60 Malignant neoplasms of buccal cavity and pharynx 140-149	107	76	30	1	-
61 Of lip 140	5	5	-	-	-
62 Of tongue 141	19	11	8	-	-
63 Of other and unspecified parts of buccal cavity 142-145	35	25	9	1	-
64 Of pharynx 146-149	48	35	13	-	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	1,918	1,033	862	7	16
66 Of esophagus 150	115	82	31	1	1
67 Of stomach 151	268	171	111	1	5
68 Of small intestine, including duodenum 152	18	10	7	1	-
69 Of large intestine, except rectum 153	791	395	391	2	3
70 Cecum, appendix, and ascending colon 153.0	87	48	37	1	1
71 Transverse colon, including hepatic and splenic flexures 153.1	13	8	5	-	-
72 Descending colon 153.2	9	4	5	-	-
73 Sigmoid colon 153.3	63	24	38	1	-
74 Large intestine (including colon), part unspecified 153.8	588	297	289	-	2
75 Intestinal tract, part unspecified 153.9	31	14	17	-	-
76 Of cecum and rectosigmoid junction 154	160	101	57	1	1
77 Of liver and intrahepatic bile ducts, specified as primary 155	44	28	16	-	2
78 Of gallbladder and bile ducts 156	93	33	63	-	4
79 Of pancreas 157	387	204	178	1	4
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	17	9	8	-	-
81 Malignant neoplasms of respiratory system 160-163	1,325	1,009	301	12	3
82 Of larynx 161	58	46	10	-	-
83 Of trachea, bronchus, and lung 162	1,242	943	284	12	3
84 Of other parts of respiratory system 160,163	27	20	7	-	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	763	98	659	1	5
86 Of bone 170	26	20	5	1	-
87 Of connective and other soft tissue 171	28	11	17	-	-
88 Of skin 172,173	86	59	27	-	-
89 Of breast 174	623	8	610	-	5

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

Mississippi					Missouri					Montana				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
23,014	8,175	6,152	4,752	3,935	48,880	23,695	20,260	2,781	2,144	6,403	3,514	2,563	207	119
259	77	44	77	61	434	209	159	41	25	33	9	19	1	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	1	-	1	-	-	-	-	-	-	-
33	7	4	15	6	37	17	15	3	2	4	1	3	-	-
45	12	6	13	14	68	35	18	8	5	4	3	-	1	-
37	10	4	13	10	55	29	12	8	5	3	3	-	-	-
1	-	-	-	1	3	2	1	-	-	1	-	-	1	-
2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
5	1	2	-	2	8	4	4	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2	2	-	-	5	1	3	1	-	2	2	-	-	-
83	22	24	21	16	191	97	66	17	11	7	1	5	-	1
22	6	1	6	9	39	16	15	5	3	3	-	3	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
5	2	1	-	2	6	5	1	-	-	1	-	1	-	-
13	5	1	2	5	5	4	1	-	-	1	-	1	-	-
13	7	2	2	2	30	8	19	2	1	5	2	3	-	-
1	-	1	-	-	4	2	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	3	3	7	4	1	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	2	1	3	2	1	-	-	-	-	-	-	-
1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
2	-	-	1	1	2	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	14	2	12	3	39	17	16	4	2	5	-	3	-	2
3,979	1,546	1,106	748	579	9,383	4,652	3,831	518	382	1,204	664	501	21	18
3,939	1,536	1,088	745	570	9,295	4,619	3,787	512	377	1,190	658	493	21	19
75	42	16	11	6	178	114	40	16	8	22	16	4	2	2
2	2	-	-	-	5	4	-	-	1	1	1	-	-	-
10	4	2	2	2	40	21	12	4	3	5	4	1	-	-
29	16	10	1	2	55	40	8	5	2	7	2	3	-	2
34	20	4	8	2	78	49	20	7	2	9	-	-	-	64
949	314	296	189	150	2,382	1,069	1,039	163	111	318	170	136	5	7
71	23	7	32	9	162	81	29	40	12	15	10	4	1	-
162	48	34	49	31	274	138	95	30	11	50	28	17	1	4
5	2	1	2	-	13	5	7	1	-	-	-	-	-	-
330	114	124	44	48	1,089	463	527	41	58	115	57	55	1	2
24	10	8	4	2	86	25	52	5	4	10	4	6	-	-
3	-	2	1	-	18	9	8	1	3	2	1	1	-	-
10	3	4	1	2	24	11	10	2	6	7	4	3	-	-
21	4	8	4	5	67	28	32	2	5	11	4	3	-	-
266	97	101	31	37	876	381	417	32	46	85	43	39	1	2
6	-	1	3	2	18	9	8	1	7	10	4	6	-	-
61	15	19	14	13	219	104	95	13	7	33	23	10	-	-
23	12	4	2	5	64	25	27	10	4	2	1	1	-	-
37	13	15	4	5	91	40	47	4	4	24	11	13	-	-
244	83	85	41	35	440	200	201	26	13	76	40	34	2	-
16	4	7	1	4	30	13	11	2	4	3	-	2	-	1
1,066	630	152	230	54	2,264	1,607	441	158	58	279	209	57	8	5
33	22	2	8	1	74	58	9	7	7	7	5	2	-	-
1,016	598	147	220	51	2,163	1,532	427	147	57	267	203	54	5	5
17	10	3	2	2	27	17	5	4	5	5	1	1	-	-
388	40	209	11	108	949	406	772	6	65	124	19	104	1	-
14	5	3	2	4	37	19	12	3	3	7	5	2	-	-
20	5	8	4	3	49	21	13	1	1	9	3	6	-	-
65	30	24	6	8	118	59	56	2	1	18	11	6	1	-
289	-	174	1	94	755	7	691	-	57	90	-	90	-	-

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Minnesota				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ————— 180-187	864	451	397	9	7
02 Of cervix uteri ————— 180	46	...	42	...	4
03 Of other parts of uterus ————— 181,182	107	...	107	...	...
04 Of ovary, fallopian tube, and broad ligament ————— 183	232	...	229	...	3
05 Of other and unspecified female genital organs ————— 184	19	...	19	...	...
06 Of prostate ————— 185	438	...	...	9	...
07 Of all other and unspecified male genital organs ————— 186,187	22	...	...	...	...
08 Malignant neoplasms of urinary organs ————— 188,189	329	195	130	1	3
09 Of bladder ————— 188	173	118	52	1	2
10 Of other and unspecified urinary organs ————— 189	156	77	78	...	1
11 Malignant neoplasms of other and unspecified sites ————— 190-199	579	293	292	1	3
12 Of eye ————— 190	12	8	4	...	...
13 Of brain and other parts of nervous system ————— 191,192	181	109	72	...	...
14 Of thyroid gland ————— 193	18	4	14	...	...
15 Other ————— 194-199	368	162	202	1	3
16 Leukemia ————— 204-207	350	188	160	1	1
17 Lymphatic leukemia ————— 204	113	69	44	...	...
18 Myeloid leukemia ————— 205	176	86	89	1	...
19 Monocytic leukemia ————— 206	6	5	1	...	...
20 Other and unspecified leukemia ————— 207	55	28	26	...	...
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	448	225	216	3	4
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	119	60	56	1	2
23 Hodgkin's disease ————— 201	33	18	14	1	...
24 Multiple myeloma ————— 203	130	66	63	...	1
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	166	81	83	1	1
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	81	38	43	...	...
27 Benign neoplasms of female genital organs ————— 218-221	1	...	1	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	15	5	10	...	...
29 Other benign neoplasms ————— 210-217,222,223,226-228	18	11	7	...	...
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	...	...	...	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	28	14	14	...	...
32 Other neoplasms of unspecified nature ————— 230-233,237,239	19	8	11	...	...
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —————	636	275	348	7	6
34 Nontoxic goiter ————— 240,241	1	1	...	...	...
35 Thyrotoxicosis with or without goiter ————— 242	3	...	3	...	...
36 All other diseases of thyroid gland ————— 243-246	10	1	9	...	...
37 Diabetes mellitus ————— 250	451	201	241	5	4
38 Diseases of pituitary gland ————— 253	2	2	...	...	...
39 Diseases of thymus gland ————— 254	...	...	...	...	...
40 Diseases of adrenal gland ————— 255	7	1	5	1	...
41 Niacin deficiency ————— 262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	60	22	37	1	...
43 Cystic fibrosis ————— 273.0	4	1	3	...	...
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	98	46	50	...	2
45 <b>IV. Diseases of the blood and blood-forming organs</b> —————	83	35	44	3	1
46 Anemias ————— 280-285	58	24	31	2	1
47 Deficiency anemias ————— 280,281	8	4	4	...	...
48 Hemolytic anemias ————— 282,283	8	3	4	...	1
49 Aplastic anemia ————— 284	22	10	11	1	...
50 Other and unspecified anemias ————— 285	20	7	12	1	...
51 Purpura and other hemorrhagic conditions ————— 287	9	4	5	...	...
52 All other diseases of blood and blood-forming organs ————— 286,288,289	16	7	8	1	...
53 <b>V. Mental disorders</b> —————	208	117	84	6	1
54 Senile and presenile dementias ————— 290	30	10	20	...	...
55 Alcoholic psychoses ————— 291	9	9	...	...	...
56 All other psychoses ————— 294-299	18	8	10	...	...
57 Alcoholism ————— 303	87	64	16	6	1
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	62	28	36	...	...
59 Mental retardation ————— 310-315	2	...	2	...	...
60 <b>VI. Diseases of the nervous system and sense organs</b> —————	352	195	150	4	3
61 Meningitis ————— 320	24	17	6	...	1
62 Hereditary neuromuscular disorders ————— 330	19	16	3	...	...
63 Multiple sclerosis ————— 340	28	11	17	...	...
64 Paralysis agitans ————— 342	93	53	40	...	...
65 Cerebral spastic infantile paralysis ————— 343	11	6	5	...	...
66 Epilepsy ————— 345	12	6	6	...	...
67 Inflammatory diseases of eye ————— 380-389	...	...	...	...	...
68 Cataract ————— 374	2	1	1	...	...
69 Glaucoma ————— 375	...	...	...	...	...
70 Otitis media and mastoiditis ————— 381-383	2	2	...	...	...
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	161	83	72	4	2
72 <b>VII. Diseases of the circulatory system</b> —————	17,182	9,340	7,670	88	84
73 Active rheumatic fever ————— 390-392	...	...	...	...	...
74 Chronic rheumatic heart disease ————— 393-398	241	114	127	...	...
75 Diseases of mitral valve ————— 394	76	30	45	...	...
76 Diseases of aortic valve ————— 395	93	55	38	...	...
77 Diseases of other endocardial structures ————— 397	14	5	9	...	...
78 Other rheumatic heart diseases ————— 393,396,398	59	24	35	...	...
79 Hypertensive disease ————— 400-404	223	103	115	1	4
80 Malignant hypertension ————— 400	6	4	2	...	...
81 Essential benign hypertension ————— 401	29	13	15	...	1
82 Hypertensive heart disease ————— 402	102	41	60	...	1
83 Hypertensive renal disease ————— 403	53	32	20	...	1
84 Hypertensive heart and renal disease ————— 404	33	13	18	1	1



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Minnesota				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	10,877	6,350	4,421	61	45
02 With hypertensive disease (.0)	1,180	584	808	4	4
03 Without mention of hypertensive disease (.9)	9,697	5,786	3,813	57	41
04 Acute myocardial infarction 410	5,374	3,398	1,937	21	18
05 Other acute or subacute forms of ischemic heart disease 411	69	41	26	2	-
06 Chronic ischemic heart disease 412	5,427	2,910	2,452	38	27
07 Angina pectoris 413	7	1	6	-	-
08 Other forms of heart disease 420-429	980	530	439	9	3
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	2	1	1	-	-
10 Acute and subacute endocarditis 421	14	9	5	-	-
11 Chronic disease of endocardium 424	28	15	11	-	-
12 Of mitral valve, nonrheumatic 424.0	2	1	1	-	-
13 Of aortic valve, nonrheumatic 424.1	6	3	3	-	-
14 Of other endocardial structures 424.9	18	11	7	-	-
15 Symptomatic heart disease 427	719	377	332	7	3
16 Other myocardial insufficiency 428	57	24	32	1	-
17 All other forms of heart disease 423,425,426,429	162	104	57	1	-
18 Cerebrovascular diseases 430-438	3,483	1,556	1,893	9	25
19 With hypertension (benign) (.0)	460	275	275	-	3
20 Without mention of hypertension (.9)	3,023	1,374	1,618	9	22
21 Subarachnoid hemorrhage 430	135	58	74	-	3
22 Cerebral hemorrhage 431	393	178	212	-	3
23 Cerebral thrombosis 433	678	304	366	4	4
24 Cerebral embolism 434	14	7	7	-	-
25 Other specified acute cerebrovascular diseases 432,435	65	28	36	-	1
26 Acute but ill-defined cerebrovascular disease 436	1,362	635	719	4	4
27 Other cerebrovascular diseases 437,438	836	346	479	1	10
28 Diseases of arteries, arterioles, and capillaries 440-448	1,105	547	547	6	5
29 Arteriosclerosis 440	583	253	325	3	2
30 Aortic aneurysm (nonsyphilitic) 441	266	177	88	2	1
31 Gangrene 445	72	40	32	-	-
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	184	77	104	1	2
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	273	140	129	2	2
34 Venous thrombosis and embolism 450-453	242	123	116	1	2
35 Other diseases of circulatory system 454-458	31	17	13	1	-
36 VIII. Diseases of the respiratory system	1,872	1,111	729	20	12
37 Acute upper respiratory infections 460-465	6	1	5	-	-
38 Acute bronchitis and bronchiolitis 466	13	10	3	-	-
39 Influenza 470-474	24	7	17	-	-
40 Pneumonia 480-486	959	466	472	13	8
41 Viral pneumonia 480	7	2	5	-	-
42 Bacterial pneumonia 481,482	80	40	37	1	2
43 Acute interstitial pneumonia 484	9	3	6	-	-
44 Bronchopneumonia, organism unspecified 485	211	95	112	4	-
45 Pneumonia due to other and unspecified organisms 483,486	652	326	312	8	6
46 Bronchitis, emphysema, and asthma 490-493	320	249	68	1	2
47 Bronchitis, unqualified 490	9	3	6	-	-
48 Chronic bronchitis 491	58	40	17	-	1
49 Emphysema 492	233	193	38	1	1
50 Asthma 493	20	13	7	-	-
51 Hypertrophy of tonsils and adenoids 500	-	-	-	-	-
52 Empyema and abscess of lung 510,513	19	13	6	-	-
53 Pleurisy 511	5	2	3	-	-
54 Other chronic interstitial pneumonia 517	59	40	18	-	1
55 Bronchiectasis 518	14	6	8	-	-
56 Other diseases of respiratory system 501-508,512,514-516,519	453	317	129	6	1
57 IX. Diseases of the digestive system	1,007	560	427	6	14
58 Diseases of teeth and supporting structures 520-525	-	-	-	-	-
59 Peptic ulcer 531-533	99	54	45	-	-
60 Ulcer of stomach 531	39	20	19	-	-
61 Ulcer of duodenum 532	47	26	21	-	-
62 Peptic ulcer, site unspecified 533	13	8	5	-	-
63 Gastritis and duodenitis 535	13	11	2	-	-
64 Appendicitis 540-543	10	7	2	-	1
65 Hernia and intestinal obstruction 550-553,560	119	46	72	-	1
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	-	-	-	-	-
67 Diverticula of intestine 562	47	18	29	-	-
68 Chronic enteritis and ulcerative colitis 563	5	-	5	-	-
69 Cirrhosis of liver 571	372	250	110	5	7
70 Alcoholic 571.0	186	134	44	4	4
71 Other specified 571.8	44	22	21	1	-
72 Unspecified 571.9	142	94	45	-	3
73 Cholelithiasis, cholecystitis and cholangitis 574,575	62	23	39	-	-
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	280	151	123	1	5
75 X. Diseases of the genitourinary system	371	197	167	1	6
76 Nephritis and nephrosis 580-584	120	69	47	-	4
77 Acute nephritis 580	27	18	8	-	1
78 Nephrotic syndrome 581	2	1	-	-	1
79 Chronic and unqualified nephritis and renal sclerosis 582-584	91	50	39	-	2
80 Infections of kidney 590	35	14	21	-	-
81 Calculi of urinary system 592,594	10	3	7	-	-
82 Other diseases of urinary system 591,593,595-599	166	82	81	1	2
83 Hyperplasia of prostate 600	21	21	-	-	-
84 Diseases of breast 610,611	2	-	-	-	-
85 Other diseases of genital organs 601-607,612-629	17	8	9	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium	3	...	2	...	1
87 Ectopic pregnancy 631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	-	...	-	...	-
89 Hemorrhage of pregnancy and childbirth 632,651-653	1	...	-	...	1



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Minnesota				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	1	...	1	...	-
02 Abortion induced for legal indications..... 640,641	-	...	-	...	-
03 Abortion induced for other reasons..... 642	-	...	-	...	-
04 Spontaneous abortion..... 643	-	...	-	...	-
05 Other and unspecified abortions..... 644,645	1	...	1	...	-
06 Sepsis of childbirth and the puerperium..... 670,671,673	-	...	-	...	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	1	...	1	...	-
08 Delivery without mention of complications..... 650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue.....	32	12	20	-	-
10 Infections of skin and subcutaneous tissue..... 680-686	11	4	7	-	-
11 Other diseases of skin and subcutaneous tissue..... 690-709	21	8	13	-	-
12 XIII. Diseases of the musculoskeletal system and connective tissue.....	119	45	74	-	-
13 Arthritis and spondylitis..... 710-715	60	24	36	-	-
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	3	2	1	-	-
15 Osteomyelitis and periostitis..... 720	1	1	-	-	-
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	6	-	6	-	-
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	49	18	31	-	-
18 XIV. Congenital anomalies.....	218	119	93	4	2
19 Spina bifida..... 741	9	3	6	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	36	19	16	1	-
21 Congenital anomalies of heart..... 746	30	49	29	1	1
22 Other congenital anomalies of circulatory system..... 747	19	11	8	-	-
23 Cleft palate and cleft lip..... 749	-	-	-	-	-
24 All other congenital anomalies..... 744,745,748,750-759	74	37	34	2	1
25 XV. Certain causes of mortality in early infancy.....	325	169	133	12	11
26 XVI. Symptoms and ill-defined conditions.....	409	208	188	7	6
27 Senility without mention of psychosis..... 794	26	11	15	-	-
28 Symptoms and other ill-defined conditions..... 780-792,795,796	383	197	173	7	6
29 E XVII. Accidents, poisonings, and violence.....	2,496	1,706	681	72	37
30 Accidents..... E800-E949	1,846	1,247	540	36	23
31 Railway accidents..... E800-E807	7	7	-	-	-
32 Motor vehicle accidents..... E810-E823	890	634	235	9	12
33 Motor vehicle traffic accidents..... E810-E819	867	616	231	8	12
34 Motor vehicle traffic accident involving collision with train..... E810	22	12	10	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	381	263	110	4	4
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	136	79	51	2	4
37 Other motor vehicle traffic accidents involving collision..... E811, E813, E815	65	46	17	-	2
38 Noncollision motor vehicle traffic accidents..... E816-E818	225	184	38	2	1
39 Motor vehicle traffic accident of unspecified nature..... E819	38	32	5	-	1
40 Motor vehicle nontraffic accidents..... E820-E823	23	16	4	1	-
41 Other road vehicle accidents..... E825-E827	1	-	1	-	-
42 Water transport accidents..... E830-E838	25	21	1	3	-
43 Air and space transport accidents..... E840-E845	32	27	5	-	-
44 Accidental poisoning..... E850-E877	73	54	16	2	1
45 Accidental poisoning by drugs and medicaments..... E850-E859	21	13	7	-	1
46 Accidental poisoning by other solid and liquid substances..... E860-E869	6	3	3	-	-
47 Accidental poisoning by gases and vapors..... E870-E877	46	38	6	2	-
48 Accidental falls..... E880-E887	300	135	159	4	2
49 Fall from one level to another..... E880-E884	69	43	26	-	-
50 Fall on same level..... E885, E886	7	4	3	-	-
51 Other and unspecified falls..... E887	224	88	130	4	2
52 Accidents caused by fires and flames..... E890-E899	100	69	24	4	3
53 Accidental drowning and submersion..... E910	76	57	13	5	1
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911, E912	35	17	17	-	1
55 Accident caused by firearm missile..... E922	25	20	3	2	-
56 Accidents mainly of industrial type..... E916-E921, E923-E928	108	99	8	-	1
57 Accident caused by cutting or piercing instrument..... E920	1	1	-	-	-
58 Accident caused by explosive material..... E923	13	11	1	-	1
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924, E926	3	1	2	-	-
60 Accident caused by electric current..... E925	22	21	1	-	-
61 Other accidents mainly of industrial type..... E916-E919, E921, E927, E928	69	65	4	-	-
62 Surgical and medical complications and misadventures..... E930-E936	76	42	30	2	2
63 All other accidents..... E900-E909, E913-E915, E929, E940-E949	98	65	28	5	-
64 Suicide..... E950-E959	462	363	86	8	5
65 Suicide from poisoning by solid or liquid substance..... E950	37	14	23	-	-
66 Suicide from poisoning by gases..... E951, E952	76	56	19	1	-
67 Suicide by hanging, strangulation, and suffocation..... E953	78	62	12	3	1
68 Suicide by firearm and explosive..... E955	245	213	25	4	3
69 Suicide by all other means..... E954, E956-E959	26	18	7	-	1
70 Homicide..... E960-E978	112	49	33	23	7
71 Assault by firearm and explosive..... E965	65	32	15	16	2
72 Assault by cutting and piercing instrument..... E966	13	3	3	5	2
73 Assault by other means..... E960-E964, E967-E969	32	12	15	2	3
74 Legal execution..... E978	-	-	-	-	-
75 Other legal intervention..... E970-E977	2	2	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	76	47	22	5	2
77 Injuries resulting from operations of war..... E990-E999	-	-	-	-	-



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Nebraska				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	14,331	7,665	6,270	226	170
02 I. Infective and parasitic diseases	94	58	33	1	2
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	21	6	15	-	-
09 Tuberculosis, all forms 010-019	15	11	3	1	-
10 Tuberculosis of respiratory system 010-012	12	9	2	1	-
11 Tuberculosis of meninges and central nervous system 013	1	-	1	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	-	-	-	-	-
15 Other tuberculosis, including late effects 016,017,019	2	2	-	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	2	2	-	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	26	23	3	-	-
27 Other bacterial diseases 007,021,024-027,031,039	7	3	3	-	1
28 Acute poliomyelitis 040-043	-	-	-	-	1
29 Late effects of acute poliomyelitis 044	1	1	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	1	-	1	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	3	2	1	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	8	4	4	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	-	-	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097.0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	10	6	3	-	1
58 II. Neoplasms	2,674	1,547	1,272	30	25
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	2,844	1,534	1,255	30	25
60 Malignant neoplasms of buccal cavity and pharynx 140-149	54	46	7	-	1
61 Of lip 140	3	2	1	-	-
62 Of tongue 141	12	11	1	-	-
63 Of other and unspecified parts of buccal cavity 142-145	16	12	4	-	-
64 Of pharynx 146-149	23	21	1	-	1
65 Malignant neoplasms of digestive organs and peritoneum 150-159	823	420	379	13	11
66 Of esophagus 150	46	37	5	2	2
67 Of stomach 151	111	62	46	1	2
68 Of small intestine, including duodenum 152	5	1	4	-	-
69 Of large intestine, except rectum 153	369	176	185	4	4
70 Cecum, appendix, and ascending colon 153.0	43	20	22	-	1
71 Transverse colon, including hepatic and splenic flexures 153.1	8	3	5	-	-
72 Descending colon 153.2	8	4	4	-	-
73 Sigmoid colon 153.3	36	18	19	-	1
74 Large intestine (including colon), part unspecified 153.8	258	125	127	4	2
75 Intestinal tract, part unspecified 153.9	14	6	8	-	-
76 Of rectum and rectosigmoid junction 154	73	40	31	2	-
77 Of liver and intrahepatic bile ducts, specified as primary 155	19	9	8	2	-
78 Of gallbladder and bile ducts 156	30	13	17	-	-
79 Of pancreas 157	163	78	80	2	3
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	7	4	3	-	-
81 Malignant neoplasms of respiratory system 160-163	628	488	129	9	2
82 Of larynx 161	15	14	1	-	-
83 Of trachea, bronchus, and lung 162	604	468	125	9	2
84 Of other parts of respiratory system 160,163	9	6	3	-	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	304	23	276	-	5
86 Of bone 170	8	5	3	-	-
87 Of connective and other soft tissue 171	10	2	7	-	1
88 Of skin 172,173	33	16	17	-	-
89 Of breast 174	253	-	249	-	4

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Nevada					New Hampshire					New Jersey					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
4,876	2,805	1,714	233	124	7,268	3,887	3,368	4	9	65,931	31,368	27,685	3,789	2,989	01
34	15	12	3	4	56	29	27	-	-	599	225	243	76	55	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	1	-	1	-	-	5	3	2	-	-	04
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	05
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	06
6	-	3	1	2	10	4	6	-	-	52	13	27	9	3	08
7	5	2	-	-	8	5	3	-	-	103	45	19	31	8	09
7	5	2	-	-	5	3	2	-	-	85	38	13	26	8	10
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	3	2	-	1	-	13
-	-	-	-	-	3	2	1	-	-	14	5	6	3	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	11	3	6	1	1	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
8	6	1	-	1	25	15	10	-	-	279	101	126	26	26	25
2	1	1	-	-	2	1	1	-	-	41	19	15	5	2	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	29
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
1	-	1	-	-	2	-	2	-	-	8	5	2	-	1	32
-	-	-	-	-	1	1	-	-	-	18	3	11	1	3	33
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	34
1	-	1	-	-	4	1	3	-	-	34	12	20	1	1	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
1	-	-	-	1	-	-	-	-	-	7	3	1	-	3	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
1	-	-	-	1	-	-	-	-	-	1	1	-	-	-	45
-	-	-	-	-	-	-	-	-	-	4	2	-	-	2	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	48
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
8	3	3	2	-	3	2	1	-	-	37	16	12	2	7	56
1,038	554	425	44	15	1,624	854	768	-	2	15,013	7,153	6,442	802	616	57
1,031	552	420	44	15	1,597	843	752	-	2	14,854	7,069	6,382	797	606	58
21	12	9	-	-	29	20	9	-	-	333	195	100	26	12	59
3	2	1	-	-	8	5	3	-	-	7	7	-	-	-	60
9	5	4	-	-	4	4	-	-	-	84	54	21	3	6	61
9	5	4	-	-	17	11	6	-	-	91	50	28	10	3	62
-	-	-	-	-	-	-	-	-	-	151	84	51	13	3	63
261	137	99	10	5	452	220	232	-	-	4,347	2,015	1,893	268	171	64
17	15	1	1	-	29	22	7	-	-	341	192	67	67	15	65
36	22	10	3	1	58	33	25	-	-	661	354	222	58	27	66
2	1	1	-	-	7	2	5	-	-	28	14	12	2	-	67
90	41	44	2	3	205	85	120	-	-	1,763	763	869	60	71	68
8	5	3	-	-	19	10	9	-	-	157	57	90	5	5	69
3	3	-	-	-	-	-	-	-	-	53	21	27	3	2	70
7	3	4	-	-	3	1	2	-	-	39	15	18	4	2	71
66	28	33	2	3	18	6	12	-	-	145	66	63	5	11	72
6	2	4	-	-	147	64	83	-	-	1,278	571	617	42	49	73
28	19	8	-	1	18	4	14	-	-	90	33	54	1	2	74
10	6	4	-	-	18	4	14	-	-	441	211	192	22	16	75
5	1	4	-	-	54	30	24	-	-	94	49	31	11	3	76
60	31	25	4	-	17	5	12	-	-	194	67	115	4	8	77
3	1	2	-	-	73	37	36	-	-	775	345	361	42	27	78
-	-	-	-	-	4	3	1	-	-	50	20	24	2	4	79
308	211	77	18	-	399	308	90	-	1	3,510	2,359	799	269	83	80
7	6	-	1	-	16	13	3	-	-	157	104	25	22	6	81
285	202	76	17	-	377	291	85	-	1	3,313	2,229	763	244	77	82
4	3	1	-	-	6	4	2	-	-	40	26	11	3	-	83
118	20	93	2	3	174	22	152	-	-	1,859	196	1,529	14	120	84
3	2	1	-	-	9	5	4	-	-	62	38	18	6	-	85
5	4	1	-	-	8	5	3	-	-	44	23	19	-	2	86
20	14	4	2	-	21	11	10	-	-	232	125	101	5	1	87
90	-	87	-	3	136	1	135	-	-	1,521	10	1,391	3	117	88

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Nebraska				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ..... 100-107	328	171	152	2	3
02 Of cervix uteri ..... 180	24	...	22	...	2
03 Of other parts of uterus ..... 181,182	38	...	38	...	...
04 Of ovary, fallopian tube, and broad ligament ..... 183	85	...	84	...	1
05 Of other and unspecified female genital organs ..... 184	8	...	8	...	...
06 Of prostate ..... 185	162	160	...	2	...
07 Of all other and unspecified male genital organs ..... 186,187	11	11	...	...	...
08 Malignant neoplasms of urinary organs ..... 188,189	137	84	51	1	1
09 Of bladder ..... 188	80	53	27	...	...
10 Of other and unspecified urinary organs ..... 189	57	31	24	1	1
11 Malignant neoplasms of other and unspecified sites ..... 190-199	218	112	103	3	...
12 Of eye ..... 190	4	2	2	...	...
13 Of brain and other parts of nervous system ..... 191,192	62	33	29	...	...
14 Of thyroid gland ..... 193	9	2	7	...	...
15 Other ..... 194-199	143	75	85	3	...
16 Leukemia ..... 200-207	158	88	67	2	1
17 Lymphatic leukemia ..... 204	48	26	20	1	1
18 Myeloid leukemia ..... 205	77	39	38	...	...
19 Monocytic leukemia ..... 206	8	4	4	...	...
20 Other and unspecified leukemia ..... 207	25	19	5	1	...
21 Other neoplasms of lymphatic and hematopoietic tissues ..... 200-203,208,209	194	102	91	...	1
22 Lymphosarcoma and reticulum cell sarcoma ..... 200	44	21	23	...	...
23 Hodgkin's disease ..... 201	16	12	4	...	...
24 Multiple myeloma ..... 203	57	30	27	...	...
25 All other neoplasms of lymphatic and hematopoietic tissues ..... 202,208,209	77	39	37	...	1
26 Benign neoplasms and neoplasms of unspecified nature ..... 210-239	30	13	17	...	...
27 Benign neoplasms of female genital organs ..... 218-221	5	...	...	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system ..... 224,225	...	2	3	...	...
29 Other benign neoplasms ..... 210-217,222,223,226-228	5	3	2	...	...
30 Neoplasms of unspecified nature of female genital organs ..... 234-236	1	...	1	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ..... 238	13	6	7	...	...
32 Other neoplasms of unspecified nature ..... 230-233,237,239	6	2	4	...	...
33 III. Endocrine, nutritional, and metabolic diseases ..... 314	314	124	180	2	8
34 Nontoxic goiter ..... 240,241	...	...	...	...	...
35 Thyrotoxicosis with or without goiter ..... 242	2	...	1	...	1
36 All other diseases of thyroid gland ..... 243-246	3	2	1	...	...
37 Diabetes mellitus ..... 250	213	78	127	1	7
38 Diseases of pituitary gland ..... 253	...	...	...	...	...
39 Diseases of thymus gland ..... 254	...	...	...	...	...
40 Diseases of adrenal gland ..... 255	2	...	2	...	...
41 Niacin deficiency ..... 262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies ..... 260,261,263-269	44	15	28	1	...
43 Cystic fibrosis ..... 273.0	4	3	1	...	...
44 All other endocrine and metabolic diseases ..... 251,252,256-258,270-272,273.1-279	46	26	20	...	...
45 IV. Diseases of the blood and blood-forming organs ..... 40	40	17	20	...	3
46 Anemias ..... 280-285	23	10	11	...	2
47 Deficiency anemias ..... 280,281	1	1	...	...	...
48 Hemolytic anemias ..... 282,283	5	2	3	...	...
49 Aplastic anemia ..... 284	6	3	3	...	...
50 Other and unspecified anemias ..... 285	11	4	5	...	2
51 Purpura and other hemorrhagic conditions ..... 287	7	4	2	...	1
52 All other diseases of blood and blood-forming organs ..... 286,288,289	10	3	7	...	...
53 V. Mental disorders ..... 46	46	24	20	1	1
54 Senile and presenile dementias ..... 290	5	1	4	...	...
55 Alcoholic psychoses ..... 291	...	...	...	...	...
56 All other psychoses ..... 294-299	6	2	4	...	...
57 Alcoholism ..... 303	14	10	2	1	1
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ..... 300-302,304-309	18	10	8	...	...
59 Mental retardation ..... 310-315	3	1	2	...	...
60 VI. Diseases of the nervous system and sense organs ..... 123	123	59	63	1	...
61 Meningitis ..... 320	10	6	4	...	...
62 Hereditary neuromuscular disorders ..... 330	5	4	1	...	...
63 Multiple sclerosis ..... 340	10	4	6	...	...
64 Paralysis agitans ..... 342	27	12	15	...	...
65 Cerebral spastic infantile paralysis ..... 343	2	2	...	...	...
66 Epilepsy ..... 345	17	6	11	...	...
67 Inflammatory diseases of eye ..... 360-369	...	...	...	...	...
68 Cataract ..... 374	...	...	...	...	...
69 Glaucoma ..... 375	...	...	...	...	...
70 Otitis media and mastoiditis ..... 381-383	1	...	1	...	...
71 All other diseases of nervous system and sense organs ..... 321-324,331-333,341,344,346-358,370-373,376-380,384-389	51	25	25	1	...
72 VII. Diseases of the circulatory system ..... 7,649	7,649	3,907	3,553	106	83
73 Active rheumatic fever ..... 390-392	2	2	...	...	...
74 Chronic rheumatic heart disease ..... 393-398	92	36	52	2	2
75 Diseases of mitral valve ..... 394	25	11	12	1	1
76 Diseases of aortic valve ..... 395	31	15	16	...	...
77 Diseases of other endocardial structures ..... 397	5	1	3	...	1
78 Other rheumatic heart diseases ..... 393,396,398	31	9	21	1	...
79 Hypertensive disease ..... 400-404	164	70	82	5	7
80 Malignant hypertension ..... 400	3	1	2	...	...
81 Essential benign hypertension ..... 401	10	3	7	...	...
82 Hypertensive heart disease ..... 402	57	17	32	2	6
83 Hypertensive renal disease ..... 403	33	15	14	3	1
84 Hypertensive heart and renal disease ..... 404	61	34	27	...	...

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

Nevada					New Hampshire					New Jersey					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
92	36	50	4	2	179	78	100	-	1	1,631	649	799	84	99	01
17	...	16	...	1	21	...	21	...	...	177	...	137	...	40	02
9	...	8	...	1	27	...	26	...	1	233	...	202	...	31	03
25	...	25	...	...	49	...	49	...	...	459	...	434	...	25	04
1	...	1	...	...	4	...	4	...	...	29	...	26	...	3	05
38	34	...	4	...	77	77	...	...	...	684	601	...	83	...	06
2	...	...	...	...	1	1	...	...	...	49	48	...	1	...	07
43	29	12	2	...	82	49	33	...	...	701	463	196	22	20	08
26	16	9	1	...	46	28	18	...	...	436	295	117	12	12	09
17	13	3	1	...	36	21	15	...	...	265	168	79	10	8	10
108	51	50	4	1	137	73	64	...	...	1,235	597	531	59	48	11
...	...	...	...	...	1	1	...	...	...	8	4	...	...	...	12
20	8	12	...	...	30	16	14	...	...	369	203	148	8	10	13
...	...	...	...	...	4	2	2	...	...	30	11	17	1	1	14
86	43	38	4	1	102	54	48	...	...	828	379	362	50	37	15
44	21	15	4	4	64	34	30	...	...	524	250	229	20	25	16
8	4	3	1	...	15	6	9	...	...	146	72	57	5	12	17
26	14	7	3	2	36	21	15	...	...	234	106	109	9	10	18
1	...	...	...	...	2	...	2	...	...	11	4	7	...	...	19
9	3	4	...	2	11	7	4	...	...	133	68	56	6	3	20
50	35	15	...	...	81	39	42	...	...	714	345	306	35	28	21
11	6	5	...	...	18	10	8	...	...	213	103	95	8	7	22
1	...	1	...	...	7	2	5	...	...	99	44	47	4	4	23
15	13	2	...	...	19	9	10	...	...	187	85	79	11	12	24
23	16	7	...	...	37	18	19	...	...	215	113	85	12	5	25
7	2	5	...	...	27	11	16	...	...	159	84	60	5	10	26
1	...	1	...	...	2	...	1	...	...	5	...	2	...	3	27
2	...	2	...	...	2	1	1	...	...	34	12	20	...	2	28
...	...	...	...	...	8	3	5	...	...	42	31	8	2	1	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
3	1	2	...	...	14	5	9	...	...	51	28	19	2	2	31
1	1	...	...	...	3	2	1	...	...	27	13	11	1	2	32
105	45	48	3	9	188	86	102	...	...	1,527	591	750	70	116	33
...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	34
1	...	1	...	...	...	...	...	...	...	15	1	12	...	2	35
3	...	3	...	...	1	...	1	...	...	18	8	10	...	2	36
82	40	34	2	6	152	70	82	...	...	1,268	477	636	58	97	37
...	...	...	...	...	...	...	...	...	...	5	3	2	...	...	38
1	...	1	...	...	2	2	...	...	...	2	1	1	...	...	39
...	...	...	...	...	...	...	...	...	...	10	3	4	2	1	40
7	1	5	1	...	8	2	6	...	...	...	...	...	...	...	41
...	...	...	...	...	...	...	...	...	...	80	32	39	6	3	42
11	4	4	...	3	2	1	1	...	...	15	8	6	...	1	43
...	...	...	...	...	23	11	12	...	...	112	60	38	4	10	44
10	8	...	...	2	19	5	14	...	...	165	62	77	15	11	45
4	3	...	...	1	14	4	10	...	...	91	33	47	7	4	46
1	1	...	...	...	...	...	...	...	...	7	5	2	...	...	47
...	...	...	...	...	3	...	3	...	...	18	4	8	5	1	48
2	1	...	1	...	4	3	1	...	...	34	14	18	...	2	49
1	1	...	...	...	7	1	6	...	...	32	10	19	2	1	50
1	...	...	...	1	2	1	1	...	...	25	11	12	1	1	51
5	5	...	...	...	3	...	3	...	...	49	18	18	7	6	52
49	29	9	8	3	33	19	14	...	...	156	73	46	27	10	53
...	...	...	...	...	7	5	2	...	...	34	14	19	1	...	54
3	2	1	...	...	4	3	1	...	...	10	6	1	2	1	55
2	1	...	...	...	1	1	...	...	...	5	1	3	...	...	56
38	23	8	8	1	15	7	8	...	...	71	39	11	17	4	57
6	3	1	2	...	5	2	3	...	...	29	13	9	5	2	58
...	...	...	...	...	1	1	...	...	...	7	...	3	2	2	59
39	20	15	3	1	53	26	27	...	...	503	208	213	53	29	60
2	1	...	1	...	1	...	1	...	...	35	12	12	6	5	61
2	1	...	1	...	5	5	...	...	...	18	13	4	1	...	62
3	2	1	...	...	16	5	11	...	...	58	26	28	2	2	63
4	2	2	...	...	7	4	3	...	...	86	40	43	2	1	64
1	1	...	...	...	2	1	1	...	...	13	7	4	1	1	65
6	2	4	...	...	2	2	...	...	...	62	21	15	20	6	66
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67
...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	68
1	1	...	...	...	1	...	1	...	...	2	1	1	...	...	69
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
20	11	7	1	1	19	9	10	...	...	227	88	104	21	14	71
2,128	1,229	791	60	48	3,750	1,942	1,802	1	5	35,461	16,782	15,832	1,416	1,431	72
...	...	...	...	...	...	...	...	...	...	5	3	2	...	...	73
44	21	23	...	...	56	28	28	...	...	584	209	331	17	27	74
12	2	10	...	...	18	6	10	...	...	163	47	103	3	10	75
17	13	4	...	...	20	13	7	...	...	164	86	67	4	7	76
4	...	4	...	...	3	...	3	...	...	29	5	19	3	2	77
11	6	5	...	...	15	9	6	...	...	228	71	142	7	8	78
25	11	11	1	2	76	39	37	...	...	478	165	211	54	48	79
1	...	...	1	...	2	...	2	...	...	23	7	7	6	3	80
2	2	...	...	...	11	6	5	...	...	30	11	13	3	3	81
11	6	4	...	1	25	13	12	...	...	226	60	107	29	30	82
7	1	5	...	1	19	12	7	...	...	98	47	38	8	5	83
4	2	2	...	...	19	8	11	...	...	101	40	46	8	7	84

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Nebraska				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	4,594	2,542	1,948	82	42
02 With hypertensive disease (.0)	351	161	179	7	4
03 Without mention of hypertensive disease (.9)	4,243	2,381	1,769	55	38
04 Acute myocardial infarction 410	2,377	1,467	889	16	5
05 Other acute or subacute forms of ischemic heart disease 411	33	19	14	-	-
06 Chronic ischemic heart disease 412	2,183	1,056	1,045	46	37
07 Angina pectoris 413	1	1	-	-	-
08 Other forms of heart disease 420-429	472	242	211	13	6
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	6	1	5	-	-
10 Acute and subacute endocarditis 421	2	1	1	-	-
11 Chronic disease of endocardium 424	6	4	2	-	-
12 Of mitral valve, nonrheumatic 424.0	-	-	-	-	-
13 Of aortic valve, nonrheumatic 424.1	-	-	-	-	-
14 Of other endocardial structures 424.9	6	4	2	-	-
15 Symptomatic heart disease 427	323	151	157	10	5
16 Other myocardial insufficiency 428	21	9	12	-	-
17 All other forms of heart disease 423,425,426,429	114	76	34	3	1
18 Cerebrovascular diseases 430-438	1,580	856	889	16	19
19 With hypertension (benign) (.0)	120	42	74	-	4
20 Without mention of hypertension (.9)	1,460	814	815	16	15
21 Subarachnoid hemorrhage 430	34	9	24	-	1
22 Cerebral hemorrhage 431	179	70	105	-	4
23 Cerebral thrombosis 433	307	130	173	3	1
24 Cerebral embolism 434	9	5	4	-	-
25 Other specified acute cerebrovascular diseases 432,435	10	3	7	-	-
26 Acute but ill-defined cerebrovascular disease 436	672	289	367	9	7
27 Other cerebrovascular diseases 437,438	389	150	209	4	6
28 Diseases of arteries, arterioles, and capillaries 440-448	620	288	321	6	5
29 Arteriosclerosis 440	358	135	219	1	3
30 Aortic aneurysm (nonsyphilitic) 441	134	87	47	-	-
31 Gangrene 445	38	19	16	1	2
32 All other diseases of arteries, arterioles, and capillaries 442-444,446-448	90	47	39	4	-
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	125	71	50	2	2
34 Venous thrombosis and embolism 450-453	110	65	42	2	1
35 Other diseases of circulatory system 454-458	15	6	8	-	1
36 VIII. Diseases of the respiratory system	931	597	312	13	9
37 Acute upper respiratory infections 460-485	4	4	-	-	-
38 Acute bronchitis and bronchiolitis 466	4	2	2	-	-
39 Influenza 470-474	20	8	12	-	-
40 Pneumonia 480-486	427	237	177	8	6
41 Viral pneumonia 480	13	7	5	1	1
42 Bacterial pneumonia 481,482	46	23	21	1	1
43 Acute interstitial pneumonia 484	2	1	1	-	-
44 Bronchopneumonia, organism unspecified 485	102	63	39	-	-
45 Pneumonia due to other and unspecified organisms 483,486	264	143	111	6	4
46 Bronchitis, emphysema, and asthma 490-493	170	124	45	-	1
47 Bronchitis, unqualified 490	8	5	3	-	-
48 Chronic bronchitis 491	37	26	11	-	-
49 Emphysema 492	115	91	23	-	1
50 Asthma 493	10	2	8	-	-
51 Hypertrophy of tonsils and adenoids 500	1	-	1	-	-
52 Empyema and abscess of lung 510,513	7	5	2	-	-
53 Pleurisy 511	4	3	1	-	-
54 Other chronic interstitial pneumonia 517	30	21	9	-	-
55 Bronchiectasis 518	3	2	1	-	-
56 Other diseases of respiratory system 501-508,512,514-516,519	261	191	62	5	3
57 IX. Diseases of the digestive system	501	268	206	17	10
58 Diseases of teeth and supporting structures 520-525	1	-	1	-	-
59 Peptic ulcer 531-533	59	32	25	1	1
60 Ulcer of stomach 531	28	13	13	1	1
61 Ulcer of duodenum 532	26	16	10	-	-
62 Peptic ulcer, site unspecified 533	5	3	2	-	-
63 Gastritis and duodenitis 535	4	2	2	-	-
64 Appendicitis 540-543	7	3	3	1	-
65 Hernia and intestinal obstruction 550-553,560	56	22	33	1	-
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	-	-	-	-	-
67 Diverticula of intestine 562	23	8	15	-	-
68 Chronic enteritis and ulcerative colitis 563	8	4	4	-	-
69 Cirrhosis of liver 571	172	107	46	11	8
70 Alcoholic 571.0	110	75	21	9	5
71 Other specified 571.8	19	9	8	1	1
72 Unspecified 571.9	43	23	17	1	2
73 Cholelithiasis, cholecystitis and cholangitis 574,575	26	14	12	-	-
74 Other diseases of digestive system 528-530,534,536,537,564-570,572,573,576,577	145	76	65	3	1
75 X. Diseases of the genitourinary system	157	74	80	2	1
76 Nephritis and nephrosis 580-584	39	20	19	-	-
77 Acute nephritis 580	9	5	4	-	-
78 Nephrotic syndrome 581	3	1	2	-	-
79 Chronic and unqualified nephritis and renal sclerosis 582-584	27	14	13	-	-
80 Infections of kidney 590	29	11	15	1	1
81 Calculi of urinary system 592,594	6	-	6	-	-
82 Other diseases of urinary system 591,593,595-599	71	35	35	1	-
83 Hyperplasia of prostate 600	6	6	-	-	-
84 Diseases of breast 610,611	-	-	-	-	-
85 Other diseases of genital organs 601-607,612-629	6	2	4	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium	3	...	3	...	-
87 Ectopic pregnancy 631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	-	...	-	...	-
89 Hemorrhage of pregnancy and childbirth 632,651-653	1	...	1	...	-



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Nebraska				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	-	...	-	...	-
02 Abortion induced for legal indications..... 640,641	-	...	-	...	-
03 Abortion induced for other reasons..... 642	-	...	-	...	-
04 Spontaneous abortion..... 643	-	...	-	...	-
05 Other and unspecified abortions..... 644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium..... 670,671,673	1	...	1	...	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	1	...	1	...	-
08 Delivery without mention of complications..... 650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue.....	16	6	7	1	2
10 Infections of skin and subcutaneous tissue..... 680-686	8	3	4	-	1
11 Other diseases of skin and subcutaneous tissue..... 690-709	8	3	3	1	1
12 XIII. Diseases of the musculoskeletal system and connective tissue.....	46	14	30	1	-
13 Arthritis and spondylitis..... 710-715	20	8	12	-	-
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	2	2	-	-	-
15 Osteomyelitis and perostitis..... 720	1	-	1	-	-
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	1	-	1	-	-
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	21	4	16	1	-
18 XIV. Congenital anomalies.....	106	50	54	1	1
19 Spina bifida..... 741	-	-	-	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	14	6	8	-	-
21 Congenital anomalies of heart..... 746	44	22	22	-	-
22 Other congenital anomalies of circulatory system..... 747	14	6	7	1	-
23 Cleft palate and cleft lip..... 749	-	-	-	-	-
24 All other congenital anomalies..... 744,745,748,750-759	34	16	17	-	1
25 XV. Certain causes of mortality in early infancy.....	151	73	68	5	5
26 XVI. Symptoms and ill-defined conditions.....	222	127	85	4	6
27 Senility without mention of psychosis..... 794	30	16	14	-	-
28 Symptoms and other ill-defined conditions..... 780-792,795,796	192	111	71	4	6
29 E XVII. Accidents, poisonings, and violence.....	1,059	720	284	41	14
30 Accidents..... E800-E949	793	542	221	23	7
31 Railway accidents..... E800-E807	11	11	-	-	-
32 Motor vehicle accidents..... E810-E823	372	271	89	8	4
33 Motor vehicle traffic accidents..... E810-E819	363	264	87	8	4
34 Motor vehicle traffic accident involving collision with train..... E810	14	10	4	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	172	121	48	2	1
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	34	20	9	3	2
37 Other motor vehicle traffic accidents involving collision..... E811,E813,E815	58	45	11	2	-
38 Noncollision motor vehicle traffic accidents..... E816-E818	78	63	13	1	1
39 Motor vehicle traffic accident of unspecified nature..... E819	7	5	2	-	-
40 Motor vehicle nontraffic accidents..... E820-E823	9	7	2	-	-
41 Other road vehicle accidents..... E825-E827	3	3	-	-	-
42 Water transport accidents..... E830-E838	5	3	-	2	-
43 Air and space transport accidents..... E840-E845	23	21	2	-	-
44 Accidental poisoning..... E850-E877	45	24	18	2	1
45 Accidental poisoning by drugs and medicaments..... E850-E859	17	7	8	1	-
46 Accidental poisoning by other solid and liquid substances..... E860-E869	8	4	3	1	-
47 Accidental poisoning by gases and vapors..... E870-E877	20	13	7	-	-
48 Accidental falls..... E880-E887	131	64	67	-	-
49 Fall from one level to another..... E880-E884	33	24	9	-	-
50 Fall on same level..... E885,E886	13	3	10	-	-
51 Other and unspecified falls..... E887	85	37	48	-	-
52 Accidents caused by fires and flames..... E890-E899	38	20	13	3	2
53 Accidental drowning and submersion..... E910	31	25	4	2	-
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911,E912	21	15	6	-	-
55 Accident caused by firearm missile..... E922	12	10	1	1	-
56 Accidents mainly of industrial type..... E916-E921,E923-E928	52	43	8	1	-
57 Accident caused by cutting or piercing instrument..... E920	2	1	1	-	-
58 Accident caused by explosive material..... E923	4	3	1	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924,E926	-	-	1	-	-
60 Accident caused by electric current..... E925	12	10	1	1	-
61 Other accidents mainly of industrial type..... E916-E919,E921,E927,E928	33	29	4	-	-
62 Surgical and medical complications and misadventures..... E930-E936	18	12	5	1	-
63 All other accidents..... E900-E909,E913-E915,E929,E940-E949	31	20	8	3	-
64 Suicide..... E950-E959	162	122	38	2	-
65 Suicide from poisoning by solid or liquid substance..... E950	8	5	3	-	-
66 Suicide from poisoning by gases..... E951,E952	27	14	13	-	-
67 Suicide by hanging, strangulation, and suffocation..... E953	28	23	4	1	-
68 Suicide by firearm and explosive..... E955	93	77	15	1	-
69 Suicide by all other means..... E954,E956-E959	6	3	3	-	-
70 Homicide..... E960-E978	58	25	12	15	6
71 Assault by firearm and explosive..... E965	38	18	8	11	1
72 Assault by cutting and piercing instrument..... E966	11	3	1	4	3
73 Assault by other means..... E960-E964,E967-E969	9	4	3	-	2
74 Legal execution..... E978	-	-	-	-	-
75 Other legal intervention..... E970-E977	-	-	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	46	31	13	1	1
77 Injuries resulting from operations of war..... E990-E999	-	-	-	-	-

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Nevada					New Hampshire					New Jersey					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	01
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	02
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	03
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	04
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	05
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	06
1	...	..	...	1	1	...	1	...	..	4	...	3	...	1	07
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	08
7	4	3	..	..	7	3	4	..	..	109	32	62	8	7	09
..	..	..	..	..	..	..	..	..	..	20	8	8	1	3	10
7	4	3	..	..	7	3	4	..	..	89	24	54	7	4	11
9	4	4	..	1	24	8	16	..	..	164	60	86	12	16	12
4	2	2	..	..	15	5	10	..	..	49	16	33	..	..	13
..	..	..	..	..	2	1	1	..	..	9	5	3	..	1	14
..	..	..	..	..	..	..	..	..	..	8	2	5	1	..	15
..	..	..	..	..	..	..	..	..	..	6	4	..	1	1	16
5	2	2	..	1	7	2	5	..	..	92	23	45	10	14	17
33	19	13	1	..	46	22	24	..	..	395	176	140	42	37	18
1	..	1	..	..	3	1	2	..	..	6	4	1	..	1	19
6	3	3	..	..	9	4	5	..	..	61	23	26	6	6	20
12	9	3	..	..	20	12	8	..	..	157	69	56	17	15	21
4	2	2	..	..	2	1	1	..	..	45	25	9	8	3	22
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
10	5	4	1	..	12	4	8	..	..	126	55	48	11	12	24
62	24	21	10	7	61	33	28	..	..	724	269	209	143	103	25
68	39	21	3	5	107	55	51	1	..	722	302	207	130	83	26
3	..	3	..	..	5	..	5	..	..	25	6	18	..	1	27
65	39	18	3	5	102	55	46	1	..	697	296	189	130	82	28
724	459	177	67	21	481	327	152	1	1	3,577	2,002	946	474	155	29
418	266	110	30	12	325	216	108	1	..	2,471	1,378	733	268	94	30
4	1	2	..	..	1	..	1	..	..	24	16	4	3	1	31
219	139	61	16	3	151	113	37	1	..	1,085	698	269	89	29	32
213	135	59	16	3	150	112	37	1	..	1,071	692	262	88	29	33
1	..	..	..	..	1	1	..	..	..	8	5	2	1	..	34
72	50	19	2	1	50	36	14	..	..	396	246	110	30	10	35
25	14	7	5	..	24	17	6	1	..	250	141	74	26	9	36
28	17	4	6	1	25	18	7	..	..	88	61	16	10	1	37
68	40	24	3	1	42	35	7	..	..	288	224	52	17	5	38
18	13	5	..	..	8	5	3	..	..	31	15	8	4	4	39
6	4	2	..	..	1	1	..	..	..	14	6	7	1	..	40
1	..	1	..	..	1	..	1	..	..	10	6	2	2	..	41
..	..	..	..	..	4	4	..	..	..	28	21	3	4	..	42
15	15	..	..	..	8	7	1	..	..	20	17	3	..	..	43
26	12	12	1	1	9	6	3	..	..	100	50	28	12	10	44
6	2	3	1	..	2	..	2	..	..	63	25	23	8	7	45
14	7	7	..	..	2	2	..	..	..	19	9	3	4	3	46
6	3	2	..	..	5	4	1	..	..	18	16	2	..	..	47
39	25	11	..	3	47	18	29	..	..	497	211	241	35	10	48
14	12	1	..	1	11	9	2	..	..	158	90	44	19	5	49
1	..	1	..	..	3	1	2	..	..	15	6	9	..	..	50
24	13	9	..	2	33	8	25	..	..	324	115	188	16	5	51
10	8	2	..	..	22	12	10	..	..	194	77	55	36	26	52
32	20	5	5	2	20	15	5	..	..	111	66	16	28	1	53
9	3	5	1	..	16	8	8	..	..	92	49	38	2	3	54
8	6	1	1	..	6	5	1	..	..	24	15	5	4	..	55
20	18	1	1	..	15	15	..	..	..	75	54	8	12	1	56
..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	57
3	3	..	..	..	..	..	..	..	..	8	4	1	3	..	58
..	..	..	..	..	..	..	..	..	..	4	2	1	1	..	59
4	2	1	1	..	3	3	..	..	..	16	14	1	1	..	60
13	13	..	..	..	12	12	..	..	..	45	33	4	7	1	61
11	5	3	1	2	6	1	5	..	..	76	31	30	11	4	62
24	14	6	3	1	19	12	7	..	..	135	67	31	28	9	63
183	135	46	7	5	120	85	34	..	1	603	415	139	33	16	64
34	12	20	..	..	15	6	9	..	..	55	24	29	1	1	65
12	12	..	..	..	16	11	5	..	..	92	60	29	2	1	66
23	16	3	3	1	19	13	6	..	..	167	117	34	10	6	67
120	93	21	4	2	58	49	9	..	..	203	169	19	13	2	68
4	2	..	..	..	12	6	5	..	1	86	45	28	7	6	69
98	51	16	28	3	17	12	5	..	..	401	145	55	180	41	70
63	36	8	17	2	7	5	2	..	..	179	79	17	70	13	71
15	6	2	7	..	5	3	2	..	..	116	28	19	57	12	72
19	9	6	3	1	5	4	1	..	..	99	34	19	30	16	73
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74
1	..	..	1	..	..	..	..	..	..	7	4	..	3	..	75
14	6	5	2	1	19	14	5	..	..	101	63	19	15	4	76
1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	77

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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	New Mexico				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	8,073	4,332	2,947	510	284
02 I. Infective and parasitic diseases	105	42	36	14	13
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	1	-	-	1	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	19	7	4	5	3
09 Tuberculosis, all forms 010-019	19	7	3	4	5
10 Tuberculosis of respiratory system 010-012	10	5	1	3	1
11 Tuberculosis of meninges and central nervous system 013	2	-	-	1	1
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	2	-	2	-	-
14 Disseminated tuberculosis 018	1	-	-	-	1
15 Other tuberculosis, including late effects 016,017,019	4	2	-	-	2
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	3	1	2	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	40	17	17	2	4
27 Other bacterial diseases 007,021,024-027,031,039	3	1	2	-	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	-	-	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	2	1	1	-	-
34 Late effects of viral encephalitis 066	1	1	-	-	-
35 Infectious hepatitis 070	4	2	1	1	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	2	1	1	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	2	-	1	1	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	2	-	1	1	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097,0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	9	4	4	-	1
58 II. Neoplasms	1,452	731	641	41	39
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1,421	717	627	40	37
60 Malignant neoplasms of buccal cavity and pharynx 140-149	32	23	9	-	-
61 Of lip 140	-	-	-	-	-
62 Of tongue 141	10	6	4	-	-
63 Of other and unspecified parts of buccal cavity 142-145	11	9	2	-	-
64 Of pharynx 146-149	11	8	3	-	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	390	179	184	14	13
66 Of esophagus 150	19	13	5	1	-
67 Of stomach 151	51	24	21	5	1
68 Of small intestine, including duodenum 152	1	-	1	-	-
69 Of large intestine, except rectum 153	142	60	79	2	1
70 Cecum, appendix, and ascending colon 153.0	14	4	10	-	-
71 Transverse colon, including hepatic and splenic flexures 153.1	3	1	2	-	-
72 Descending colon 153.2	4	3	1	-	-
73 Sigmoid colon 153.3	6	2	4	-	-
74 Large intestine (including colon), part unspecified 153.8	111	49	59	2	1
75 Intestinal tract, part unspecified 153.9	4	1	3	-	-
76 Of rectum and rectosigmoid junction 154	28	15	13	-	-
77 Of liver and intrahepatic bile ducts, specified as primary 155	17	12	3	2	-
78 Of gallbladder and bile ducts 156	37	8	19	2	8
79 Of pancreas 157	90	46	39	2	3
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	5	1	4	-	-
81 Malignant neoplasms of respiratory system 160-163	301	205	85	9	2
82 Of larynx 161	11	10	1	-	-
83 Of trachea, bronchus, and lung 162	289	194	84	9	2
84 Of other parts of respiratory system 160,163	1	1	-	-	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	147	28	114	-	5
86 Of bone 170	5	1	4	-	-
87 Of connective and other soft tissue 171	10	8	2	-	-
88 Of skin 172,173	20	17	3	-	-
89 Of breast 174	112	2	105	-	5

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

New York					North Carolina					North Dakota						
Total	White		All other		Total	White		All other		Total	White		All other			
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
168,739	78,550	71,393	10,481	8,315	46,623	19,863	14,784	6,919	5,057	5,201	2,926	2,104	105	66	01	
1,284	521	464	178	121	508	164	131	117	96	38	16	20	1	1	02	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
7	2	5	-	-	3	1	1	1	-	-	-	-	-	-	-	04
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	06
127	44	62	9	12	49	17	11	10	11	8	5	3	-	-	-	07
270	106	61	75	28	90	29	10	41	10	3	3	3	-	-	-	08
225	89	51	62	23	60	21	3	28	8	2	-	2	-	-	-	09
8	3	1	4	-	3	1	-	1	1	-	-	-	-	-	-	10
4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	11
4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	12
12	4	2	4	2	8	1	1	5	1	-	-	-	-	-	-	13
21	7	6	5	3	19	6	6	7	-	1	-	1	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	18
1	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
24	9	10	2	3	18	6	4	5	3	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
527	228	198	60	41	205	69	58	37	41	13	7	5	-	1	-	23
90	42	40	3	5	33	12	9	6	6	1	-	1	-	-	-	24
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
6	3	3	-	-	2	-	2	-	-	1	-	1	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
11	4	4	2	1	4	2	1	1	-	-	-	-	-	-	-	29
55	14	22	9	10	11	1	6	-	4	1	-	1	-	-	-	30
52	22	22	5	3	27	8	13	4	2	8	3	4	1	-	-	31
-	-	-	-	-	5	2	3	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
5	2	1	2	-	8	-	1	4	3	-	-	-	-	-	-	34
-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	35
1	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	36
2	1	1	-	-	3	-	1	2	-	-	-	-	-	-	-	37
1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	38
1	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
103	42	33	11	17	49	14	12	8	15	3	1	2	-	-	-	42
37,030	17,192	16,080	2,072	1,686	8,717	3,669	3,003	1,198	847	990	521	446	12	11	58	
36,482	16,947	15,846	2,043	1,646	8,584	3,620	2,946	1,189	829	986	520	443	12	11	59	
835	476	217	113	29	196	106	57	27	6	14	11	3	-	-	-	60
9	4	3	2	-	2	2	-	-	-	-	-	-	-	-	-	61
196	109	56	28	3	41	28	10	3	-	1	1	-	-	-	-	62
250	147	68	29	6	59	29	21	7	2	7	6	1	-	-	-	63
380	216	90	54	20	94	47	26	17	4	6	4	2	-	-	-	64
10,884	4,982	4,775	655	472	2,030	771	742	291	226	308	157	143	3	5	65	
758	375	187	146	50	158	61	22	60	15	19	12	7	-	-	-	66
1,634	800	600	136	98	297	126	69	62	41	53	31	20	1	1	67	
83	39	34	6	4	20	7	8	2	3	1	1	-	-	-	-	68
4,433	1,939	2,187	143	164	802	277	384	70	91	102	49	51	2	2	69	
418	161	222	19	16	48	15	23	5	5	12	4	8	-	-	-	70
100	34	54	7	5	14	8	8	-	-	4	3	1	-	-	-	71
80	28	48	1	3	12	3	6	1	2	3	3	3	-	-	-	72
413	176	206	13	18	65	24	32	6	3	9	7	2	-	-	-	73
3,275	1,480	1,565	100	120	637	220	282	55	80	70	31	37	2	2	74	
147	50	92	3	2	26	9	13	3	1	4	1	3	-	-	-	75
1,049	515	444	56	34	150	55	55	24	16	33	13	19	-	-	-	76
308	160	91	45	12	32	21	8	3	-	9	6	3	-	-	-	77
452	181	242	14	15	73	27	36	3	7	29	7	21	1	1	78	
2,022	916	917	102	87	467	184	166	66	51	57	33	22	1	1	79	
145	57	73	7	8	31	14	14	1	2	5	5	-	-	-	-	80
8,447	5,517	2,048	667	215	2,105	1,346	319	378	62	164	134	23	5	2	81	
361	261	44	42	14	74	47	4	21	2	6	6	1	-	-	-	82
7,955	5,178	1,961	620	196	2,006	1,285	307	355	59	154	126	22	5	2	83	
131	78	43	5	5	25	14	8	2	1	4	4	-	-	-	-	84
4,487	470	3,663	32	322	985	119	671	20	175	113	10	103	-	-	-	85
138	70	47	15	6	47	20	7	7	3	4	1	3	-	-	-	86
145	65	66	8	6	31	9	10	5	7	1	1	-	-	-	-	87
528	302	214	7	5	170	88	71	6	5	12	7	5	-	-	-	88
3,676	33	3,336	2	305	737	2	573	2	160	96	1	95	-	-	-	89

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	New Mexico					
	Total	White		All other		
		Male	Female	Male	Female	
<b>Malignant neoplasms, etc.—Con.</b>						
01 Malignant neoplasms of genital organs	180-187	167	79	76	5	7
02 Of cervix uteri	180	25	25	—	—	1
03 Of other parts of uterus	181,182	23	—	21	—	2
04 Of ovary, fallopian tube, and broad ligament	183	33	—	29	—	4
05 Of other and unspecified female genital organs	184	1	—	1	—	—
06 Of prostate	185	1	76	—	—	—
07 Of all other and unspecified male genital organs	186,187	3	3	—	—	—
08 Malignant neoplasms of urinary organs	188,189	61	41	17	2	1
09 Of bladder	188	28	21	7	—	—
10 Of other and unspecified urinary organs	189	33	20	10	2	1
11 Malignant neoplasms of other and unspecified sites	190-199	183	93	80	6	4
12 Of eye	190	1	—	1	—	—
13 Of brain and other parts of nervous system	191,192	41	30	11	—	—
14 Of thyroid gland	193	7	1	6	—	—
15 Other	194-199	134	82	62	6	4
16 Leukemia	204-207	61	30	25	4	2
17 Lymphatic leukemia	204	19	8	8	2	1
18 Myeloid leukemia	205	26	10	13	2	1
19 Monocytic leukemia	206	5	4	1	—	—
20 Other and unspecified leukemia	207	11	8	3	—	—
21 Other neoplasms of lymphatic and hematopoietic tissues	200-203,208,209	79	39	37	—	3
22 Lymphosarcoma and reticulum cell sarcoma	200	18	4	12	—	2
23 Hodgkin's disease	201	10	3	7	—	—
24 Multiple myeloma	203	17	11	6	—	—
25 All other neoplasms of lymphatic and hematopoietic tissues	202,208,209	34	21	12	—	1
26 Benign neoplasms and neoplasms of unspecified nature	210-239	31	14	14	1	2
27 Benign neoplasms of female genital organs	218-221	1	—	1	—	—
28 Benign neoplasms of eye, brain, and other parts of nervous system	224,225	5	2	3	—	—
29 Other benign neoplasms	210-217,222,223,226-228	6	4	1	—	1
30 Neoplasms of unspecified nature of female genital organs	234-236	—	—	—	—	—
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system	238	12	5	6	—	1
32 Other neoplasms of unspecified nature	230-233,237,239	7	3	3	1	—
33 <b>III. Endocrine, nutritional, and metabolic diseases</b>		185	71	91	16	7
34 Nontoxic goiter	240,241	—	—	—	—	—
35 Thyrotoxicosis with or without goiter	242	3	—	2	—	1
36 All other diseases of thyroid gland	243-246	6	3	2	1	—
37 Diabetes mellitus	250	138	52	70	11	6
38 Diseases of pituitary gland	253	1	—	—	—	—
39 Diseases of thymus gland	254	—	—	—	—	—
40 Diseases of adrenal gland	255	—	—	—	—	—
41 Niacin deficiency	255	2	1	—	1	—
42 Other avitaminoses and nutritional deficiencies	262	—	—	—	—	—
43 Cystic fibrosis	260,261,263-269	11	5	5	—	1
44 All other endocrine and metabolic diseases	251,252,256-258,270-272,273.1-279	3	1	2	—	—
45 <b>IV. Diseases of the blood and blood-forming organs</b>		20	14	5	—	1
46 Anemias	280-285	10	5	5	—	—
47 Deficiency anemias	280,281	—	—	—	—	—
48 Hemolytic anemias	282,283	2	1	1	—	—
49 Aplastic anemia	284	4	2	2	—	—
50 Other and unspecified anemias	285	4	2	2	—	—
51 Purpura and other hemorrhagic conditions	287	4	3	—	—	1
52 All other diseases of blood and blood-forming organs	288,288,289	6	6	—	—	—
53 <b>V. Mental disorders</b>		182	102	26	44	10
54 Senile and presenile dementias	290	11	2	8	—	1
55 Alcoholic psychoses	291	4	3	—	1	—
56 All other psychoses	294-299	—	—	—	—	—
57 Alcoholism	303	150	82	16	43	9
58 Other neuroses, personality disorders, and nonpsychotic mental disorders	300-302,304-309	15	13	2	—	—
59 Mental retardation	310-315	2	2	—	—	—
60 <b>VI. Diseases of the nervous system and sense organs</b>		99	49	38	6	6
61 Meningitis	320	13	7	3	1	2
62 Hereditary neuromuscular disorders	330	4	4	—	—	—
63 Multiple sclerosis	340	4	1	3	—	—
64 Paralysis agitans	342	16	11	5	—	—
65 Cerebral spastic infantile paralysis	343	4	2	1	—	—
66 Epilepsy	345	6	3	2	1	1
67 Inflammatory diseases of eye	360-369	—	—	—	—	—
68 Cataract	374	1	1	—	—	—
69 Glaucoma	375	—	—	—	—	—
70 Otitis media and mastoiditis	381-383	—	—	—	—	—
71 All other diseases of nervous system and sense organs	321-324,331-333,341,344,346-358,370-373,376-380,384-389	51	20	24	4	3
72 <b>VII. Diseases of the circulatory system</b>		2,938	1,542	1,259	82	55
73 Active rheumatic fever	390-392	1	—	1	—	—
74 Chronic rheumatic heart disease	393-398	57	27	23	5	2
75 Diseases of mitral valve	394	12	6	4	1	1
76 Diseases of aortic valve	395	13	7	3	2	1
77 Diseases of other endocardial structures	397	2	1	1	—	—
78 Other rheumatic heart diseases	393,396,398	30	13	15	2	2
79 Hypertensive disease	400-404	78	51	43	2	2
80 Malignant hypertension	400	3	2	—	—	1
81 Essential benign hypertension	401	33	9	22	1	1
82 Hypertensive heart disease	402	24	9	14	1	—
83 Hypertensive renal disease	403	10	6	4	—	—
84 Hypertensive heart and renal disease	404	8	5	3	—	—

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

New York					North Carolina					North Dakota				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
3,662	1,551	1,822	209	280	1,068	312	399	213	144	134	76	55	1	2
431	...	301	...	130	154	...	88	...	66	6	...	5	...	1
548	...	480	...	68	134	...	97	...	37	19	...	19	...	...
1,039	...	967	...	72	227	...	191	...	36	30	...	30	...	...
84	...	74	...	10	28	...	23	...	5	2	...	1	...	1
1,691	1,486	...	205	...	511	300	...	211	...	70	70	...	...	...
69	85	...	4	...	14	12	...	2	...	7	6	...	1	...
1,719	1,065	545	66	43	338	185	92	36	25	57	33	24	...	...
1,016	662	289	37	28	181	104	45	16	16	23	16	7	...	...
703	403	256	29	15	157	81	47	20	9	34	17	17	...	...
2,987	1,337	1,336	157	137	1,069	445	370	136	118	76	37	38	...	1
37	19	18	...	...	4	3	...	...	...	4	2	2	...	...
732	375	312	21	24	235	127	75	20	13	27	16	11	...	...
117	43	70	2	2	19	4	10	1	4	5	2	2	...	...
2,081	900	936	134	111	811	311	284	115	101	42	17	24	...	1
1,341	673	561	57	50	342	154	124	34	30	44	26	9	...	...
378	187	157	19	15	103	41	41	12	9	14	9	5	...	...
648	315	282	23	28	150	74	45	16	15	21	11	9	...	...
37	20	12	...	...	8	7	...	...	...	4	3	1	...	...
278	151	110	10	7	81	38	31	6	6	5	3	2	...	...
1,940	876	879	87	98	451	182	172	54	43	76	36	37	2	1
576	266	278	16	16	95	35	45	7	8	23	10	11	2	...
232	121	93	7	11	54	30	15	5	4	7	3	4	...	...
503	203	209	45	46	155	49	52	32	22	23	11	12	...	...
629	286	299	19	25	147	68	60	10	9	23	12	10	...	1
548	245	234	29	40	133	49	57	9	18	4	1	3	...	...
14	...	10	...	4	4	...	2	...	2	1	1	1	...	...
77	30	39	2	6	14	2	9	...	3	1	...	1	...	...
68	36	23	6	3	23	14	5	2	2	...	...	...	...	...
2	...	1	...	1	...	...	...	...	...	...	...	...	...	...
272	119	121	11	21	73	27	34	3	9	2	1	1	...	...
115	60	40	10	5	19	6	7	4	2	...	...	...	...	...
3,756	1,414	1,785	241	316	1,030	309	389	120	212	113	46	55	5	7
2	1	...	...	1	1	...	1	...	...	...	...	...	...	...
17	...	15	...	2	8	...	5	...	1	...	...	...	...	...
50	7	41	1	1	10	3	7	...	1	...	...	...	...	...
3,220	1,206	1,518	218	278	826	235	314	92	185	97	39	47	5	6
12	7	4	...	1	4	2	...	2	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	7	8	2	...	3	1	...	2	...	1	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153	54	83	10	6	42	9	19	6	8	8	3	4	...	1
37	18	18	...	1	23	12	10	...	1	...	...	...	...	...
248	114	98	10	26	113	45	33	18	17	6	3	3	...	...
443	169	187	34	53	145	58	35	27	25	21	15	6	...	...
238	87	109	19	23	91	31	26	18	16	14	8	6	...	...
20	6	13	...	1	11	1	4	3	3	1	...	1	...	...
71	23	24	14	10	16	2	3	7	4	...	...	...	...	...
87	39	40	3	5	41	21	14	3	3	9	5	4	...	...
60	19	32	2	7	23	7	5	5	6	4	3	1	...	...
53	27	18	1	7	12	8	...	1	3	2	2	...	...	...
162	55	60	14	23	42	19	9	8	6	5	5	...	...	...
888	375	208	221	83	382	156	61	128	37	38	18	14	6	...
70	27	41	...	2	29	15	11	1	2	7	3	4	...	...
19	9	2	8	...	14	7	...	4	2	2	...	...	...	...
21	6	11	3	1	11	4	1	4	2	3	...	3	...	...
450	208	54	146	42	272	110	24	114	24	21	12	3	6	...
311	114	96	64	37	47	16	21	3	7	5	1	4	...	...
17	11	5	...	...	9	4	3	...	2	...	...	...	...	...
1,309	570	543	105	91	405	148	130	84	43	47	21	24	1	1
130	49	45	20	16	41	12	8	10	11	3	3	...	...	...
53	35	13	5	5	21	12	5	4	...	2	1	1	...	...
146	37	98	6	...	23	8	11	3	1	8	5	3	...	...
241	126	104	2	9	57	25	25	4	3	10	1	9	...	...
37	16	14	4	3	20	5	11	2	2	1	...	1	...	...
151	60	41	34	16	60	14	7	31	8	6	1	3	1	...
2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
3	...	1	...	1	2	2	...	...	...	...	...	...	...	...
1	...	...	...	1	1	...	...	...	...	...	...	...	...	...
7	4	1	1	1	3	1	1	1	...	...	...	...	...	...
638	243	225	32	38	177	69	62	28	18	17	10	7	...	...
89,321	41,238	40,831	3,548	3,704	23,947	10,195	8,160	2,983	2,609	2,725	1,548	1,138	25	14
12	4	7	...	1	5	...	4	...	1	...	...	...	...	...
1,209	450	674	36	49	286	107	109	38	32	38	17	21	...	...
332	102	204	8	18	74	23	36	6	9	13	6	7	...	...
340	182	132	14	12	120	55	34	23	8	14	7	7	...	...
50	16	31	1	2	6	1	2	1	2	3	2	1	...	...
487	150	307	13	17	86	28	37	8	13	8	2	6	...	...
1,151	408	569	71	103	432	108	128	100	96	45	22	23	...	...
56	17	19	9	11	14	3	7	8	2	1	1	...	...	...
67	21	30	6	10	44	15	14	8	7	3	2	1	...	...
535	165	270	43	57	160	36	46	34	44	22	9	13	...	...
329	145	162	9	13	126	30	36	29	31	12	7	5	...	...
164	60	88	4	12	88	24	31	21	12	7	3	4	...	...

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	New Mexico					
	Total	White		All other		
		Male	Female	Male	Female	
01 Ischemic heart disease	410-413	1,702	982	652	42	26
02 With hypertensive disease (.0)		167	65	89	8	5
03 Without mention of hypertensive disease (.9)		1,535	917	563	34	21
04 Acute myocardial infarction	410	824	522	272	23	7
05 Other acute or subacute forms of ischemic heart disease	411	4	3	-	-	1
06 Chronic ischemic heart disease	412	874	457	380	19	18
07 Angina pectoris	413	-	-	-	-	-
08 Other forms of heart disease	420-429	214	113	85	8	8
09 Nonrheumatic acute pericarditis and acute myocarditis	420,422	-	-	-	-	-
10 Acute and subacute endocarditis	421	5	2	3	-	-
11 Chronic disease of endocardium	424	6	4	2	-	-
12 Of mitral valve, nonrheumatic	424.0	1	1	-	-	-
13 Of aortic valve, nonrheumatic	424.1	-	-	-	-	-
14 Of other endocardial structures	424.9	5	3	2	-	-
15 Symptomatic heart disease	427	140	67	61	6	6
16 Other myocardial insufficiency	428	4	3	-	1	-
17 All other forms of heart disease	423,425,426,429	59	37	19	1	2
18 Cerebrovascular diseases	430-438	630	256	337	21	16
19 With hypertension (benign) (.0)		81	25	50	3	3
20 Without mention of hypertension (.9)		549	231	287	18	13
21 Subarachnoid hemorrhage	430	23	9	11	2	1
22 Cerebral hemorrhage	431	70	32	29	5	4
23 Cerebral thrombosis	433	94	39	50	2	3
24 Cerebral embolism	434	2	1	1	-	-
25 Other specified acute cerebrovascular diseases	432,435	10	4	4	1	1
26 Acute but ill-defined cerebrovascular disease	436	312	127	170	9	6
27 Other cerebrovascular diseases	437,438	119	44	72	2	1
28 Diseases of arteries, arterioles, and capillaries	440-448	182	90	89	2	1
29 Arteriosclerosis	440	93	42	51	-	-
30 Aortic aneurysm (nonsyphilitic)	441	44	32	11	-	1
31 Gangrene	445	7	4	3	-	-
32 All other diseases of arteries, arterioles, and capillaries	442-444,446-448	38	12	24	2	-
33 Diseases of veins and lymphatics and other diseases of circulatory system	450-458	74	43	29	2	-
34 Venous thrombosis and embolism	450-453	64	36	26	2	-
35 Other diseases of circulatory system	454-458	10	7	3	-	-
36 VIII. Diseases of the respiratory system		581	358	184	25	14
37 Acute upper respiratory infections	460-465	1	-	-	-	-
38 Acute bronchitis and bronchiolitis	466	5	2	2	1	-
39 Influenza	470-474	3	2	1	-	-
40 Pneumonia	480-486	235	119	87	17	12
41 Viral pneumonia	480	1	-	-	-	-
42 Bacterial pneumonia	481,482	22	15	5	2	-
43 Acute interstitial pneumonia	484	3	1	-	-	2
44 Bronchopneumonia, organism unspecified	485	48	23	19	3	3
45 Pneumonia due to other and unspecified organisms	483,486	161	79	63	12	7
46 Bronchitis, emphysema, and asthma	490-493	127	100	25	2	-
47 Bronchitis, unqualified	490	3	2	1	-	-
48 Chronic bronchitis	491	18	15	3	-	-
49 Emphysema	492	94	75	18	1	-
50 Asthma	493	12	8	3	1	-
51 Hypertrophy of tonsils and adenoids	500	-	-	-	-	-
52 Empyema and abscess of lung	510,513	9	6	2	1	-
53 Pleurisy	511	-	-	-	-	-
54 Other chronic interstitial pneumonia	517	15	10	3	2	-
55 Bronchiectasis	518	3	-	3	-	-
56 Other diseases of respiratory system	501-508,512,514-516,519	183	118	61	2	2
57 IX. Diseases of the digestive system		367	197	115	29	26
58 Diseases of teeth and supporting structures	520-525	-	-	-	-	-
59 Peptic ulcer	531-533	20	13	7	-	-
60 Ulcer of stomach	531	12	7	5	-	-
61 Ulcer of duodenum	532	7	5	2	-	-
62 Peptic ulcer, site unspecified	533	1	1	-	-	-
63 Gastritis and duodenitis	535	4	3	1	-	-
64 Appendicitis	540-543	6	3	3	-	-
65 Hernia and intestinal obstruction	550-553,560	30	11	16	1	2
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin	561	-	-	-	-	-
67 Diverticula of intestine	562	10	2	8	-	-
68 Chronic enteritis and ulcerative colitis	563	8	4	4	-	-
69 Cirrhosis of liver	571	171	96	36	23	16
70 Alcoholic	571.0	84	41	14	18	11
71 Other specified	*571.8	6	3	1	2	-
72 Unspecified	*571.9	81	52	21	3	5
73 Cholelithiasis, cholecystitis and cholangitis	574,575	20	7	12	-	1
74 Other diseases of digestive system	526-530,534,536,537,564-570,572,573,576,577	98	58	28	5	7
75 X. Diseases of the genitourinary system		130	60	53	10	7
76 Nephritis and nephrosis	580-584	47	21	17	5	4
77 Acute nephritis	580	8	5	2	-	1
78 Nephrotic syndrome	581	3	1	2	-	-
79 Chronic and unqualified nephritis and renal sclerosis	582-584	36	15	13	5	3
80 Infections of kidney	590	12	4	8	-	-
81 Calculi of urinary system	592,594	2	-	1	1	-
82 Other diseases of urinary system	591,593,595-599	58	29	24	2	3
83 Hyperplasia of prostate	600	6	5	-	1	-
84 Diseases of breast	610,611	-	-	-	-	-
85 Other diseases of genital organs	601-607,612-629	5	1	3	1	-
86 XI. Complications of pregnancy, childbirth, and the puerperium		1	-	1	-	-
87 Ectopic pregnancy	631	-	-	-	-	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia	636-639	-	-	-	-	-
89 Hemorrhage of pregnancy and childbirth	632,651-653	-	-	-	-	-

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

New York					North Carolina					North Dakota				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
65,004	31,576	28,596	2,464	2,368	14,990	7,156	4,723	1,733	1,378	1,682	1,034	628	15	5
7,205	2,749	3,513	423	520	2,310	740	729	394	447	178	95	82	1	0
57,799	28,827	25,083	2,041	1,848	12,680	6,416	3,994	1,339	931	1,504	939	546	14	5
27,421	14,752	10,988	843	828	8,227	4,532	2,267	863	565	1,042	696	332	11	3
267	147	109	5	6	61	32	16	9	4	1	1	1	1	0
37,307	16,670	17,487	1,616	1,534	6,697	2,588	2,439	861	809	639	338	295	4	2
9	7	2	-	-	5	4	1	-	-	-	-	-	-	0
3,288	1,561	1,323	221	183	1,437	566	449	244	178	218	128	82	6	2
17	6	7	2	2	8	2	2	4	4	1	1	1	-	0
88	48	27	8	5	13	6	2	1	4	5	2	-	-	0
93	36	47	4	6	26	9	10	2	5	5	2	3	-	0
5	3	2	-	-	-	-	-	-	-	-	-	-	-	0
16	6	10	-	-	1	1	-	-	-	2	1	1	-	0
72	27	35	4	6	25	8	10	2	2	3	1	2	-	0
2,302	1,055	984	135	128	994	373	339	162	120	167	100	61	5	1
198	80	47	6	5	63	21	25	10	7	4	3	1	-	0
650	336	211	66	37	333	155	71	65	42	41	23	16	1	1
12,931	4,716	6,948	532	735	5,023	1,567	2,099	637	720	495	218	271	2	4
2,340	717	1,134	196	293	675	146	234	140	155	49	18	31	-	0
10,591	3,989	5,814	336	442	4,346	1,421	1,865	497	565	446	200	240	2	4
699	229	325	59	86	215	59	99	21	36	22	10	12	-	0
1,958	719	959	126	154	526	174	193	81	80	68	32	35	-	0
3,242	1,216	1,852	73	101	1,202	377	509	146	170	74	35	39	-	0
63	21	39	1	2	12	4	7	-	1	-	-	-	-	0
208	99	95	8	6	68	25	27	4	10	6	4	4	-	0
4,204	1,513	2,193	197	301	2,031	612	820	290	309	237	95	139	2	1
2,557	919	1,485	68	85	967	316	444	87	120	84	40	42	-	0
4,040	1,873	1,898	130	139	1,283	513	481	143	146	187	93	92	-	0
1,919	718	1,083	62	56	620	192	280	60	78	114	50	64	-	0
1,127	752	309	38	28	325	200	66	34	25	41	28	13	-	0
240	94	119	11	16	66	18	28	14	6	6	2	4	-	0
754	309	377	29	39	272	103	97	35	37	26	13	11	-	0
1,686	850	815	84	126	491	178	167	88	58	60	36	21	-	0
1,491	571	727	79	114	440	156	151	80	53	49	31	16	-	0
195	79	89	15	12	51	22	16	6	5	11	5	5	-	0
9,804	5,172	3,570	660	402	2,712	1,395	801	353	163	294	178	108	3	5
35	21	11	-	3	7	3	3	1	-	4	1	3	-	0
71	34	31	3	3	20	10	4	4	2	1	-	1	-	0
43	15	28	-	-	77	26	35	8	6	4	2	2	-	0
5,358	2,420	2,238	429	271	1,263	519	437	194	113	150	78	69	3	4
62	28	31	2	1	16	7	5	3	1	1	1	-	-	0
1,220	578	458	118	66	150	64	48	23	15	12	9	3	-	0
26	13	7	5	1	4	2	1	-	1	1	1	-	-	0
2,982	1,263	1,293	253	173	285	95	99	46	25	58	29	28	-	0
1,088	538	449	51	30	828	351	284	122	71	78	40	37	-	0
1,748	1,125	496	76	51	485	309	122	45	9	63	46	16	-	0
55	22	27	3	3	14	5	7	2	2	3	2	1	-	0
299	199	84	10	6	82	48	24	10	10	13	8	4	-	0
1,203	846	305	43	9	324	234	64	24	2	42	35	7	-	0
191	58	80	20	33	65	22	27	9	7	5	1	4	-	0
1	1	-	-	-	1	1	-	-	-	-	-	-	-	0
111	64	24	17	6	29	10	9	7	3	1	1	-	-	0
54	25	23	3	3	3	2	-	-	1	2	-	-	-	0
204	108	83	5	8	85	39	36	5	5	9	4	4	-	0
32	19	9	-	-	7	3	2	-	2	2	-	-	-	0
2,147	1,340	627	123	57	735	473	153	67	22	58	46	9	-	0
7,061	3,280	2,406	895	480	1,646	685	474	267	220	162	95	73	7	7
3	3	-	-	-	-	-	-	-	-	-	-	-	-	0
670	357	248	42	23	125	59	39	19	8	17	12	4	-	0
302	145	120	23	14	62	28	23	10	7	7	3	3	-	0
307	171	110	17	8	41	20	9	7	5	8	8	-	-	0
61	41	17	2	1	22	11	7	2	2	2	1	1	-	0
64	29	25	8	2	10	4	3	2	1	3	3	-	-	0
70	26	28	11	5	24	8	6	5	5	4	3	-	-	0
514	186	259	28	31	133	40	58	20	17	29	9	18	-	0
1	-	-	-	-	2	1	-	-	1	1	1	-	-	0
276	89	173	2	12	58	14	29	2	13	9	4	5	-	0
78	38	37	2	1	47	6	9	1	1	2	1	-	-	0
3,616	1,774	872	678	292	727	329	157	143	98	60	34	19	-	0
2,084	982	403	495	204	372	167	61	90	54	45	24	14	-	0
372	143	119	75	35	61	19	19	11	12	2	2	3	-	0
1,160	649	350	108	53	294	143	77	42	32	13	8	5	-	0
264	112	136	6	10	68	34	23	5	6	9	5	4	-	0
1,505	656	628	118	103	482	190	152	70	70	48	23	22	-	0
2,231	958	867	198	208	847	271	255	181	140	61	30	30	1	-
772	309	267	101	95	310	85	78	80	67	21	8	13	-	0
136	57	54	14	11	38	14	11	10	3	2	1	-	-	0
13	5	7	1	-	4	-	1	1	2	1	-	-	-	0
623	247	206	86	84	268	71	66	69	62	18	8	10	-	0
277	106	139	11	21	120	27	53	21	19	8	2	6	-	0
45	18	19	3	5	17	8	7	-	2	-	-	-	-	0
965	413	404	65	83	350	125	110	68	47	29	17	11	-	0
83	78	...	17	...	25	19	...	6	...	3	3	...	-	0
8	-	7	-	1	-	-	-	-	-	-	-	-	-	0
71	36	31	1	3	25	7	7	6	5	-	-	-	-	0
24	...	9	...	15	10	...	5	...	5	2	...	1	-	0
5	...	1	...	4	2	...	...	...	2	1	...	-	-	0
2	...	1	...	1	2	...	1	...	1	-	-	-	-	0
4	...	3	...	1	2	...	1	...	1	-	-	-	-	0

## SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	New Mexico				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions----- 640-645	-	---	-	---	-
02 Abortion induced for legal indications----- 640,641	-	---	-	---	-
03 Abortion induced for other reasons----- 642	-	---	-	---	-
04 Spontaneous abortion----- 643	-	---	-	---	-
05 Other and unspecified abortions----- 644,645	-	---	-	---	-
06 Sepsis of childbirth and the puerperium----- 670,671,673	-	---	-	---	-
07 All other complications of pregnancy, childbirth, and the puerperium----- 630,633-635,654-662,672,674-678	1	---	1	---	-
08 Delivery without mention of complications----- 650	-	---	-	---	-
09 XII. Diseases of the skin and subcutaneous tissue-----	15	7	6	-	2
10 Infections of skin and subcutaneous tissue----- 680-686	4	2	2	-	-
11 Other diseases of skin and subcutaneous tissue----- 690-709	11	5	4	-	2
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	23	4	16	1	2
13 Arthritis and spondylitis----- 710-715	10	1	9	-	-
14 Nonarticular rheumatism and rheumatism, unspecified----- 716-718	-	-	-	-	-
15 Osteomyelitis and periostitis----- 720	1	-	-	1	-
16 Ankylosis and acquired musculoskeletal deformities----- 727,735-738	-	-	-	-	-
17 Other diseases of musculoskeletal system and connective tissue----- 721-726,728-734	12	3	7	-	2
18 XIV. Congenital anomalies-----	79	33	29	10	7
19 Spina bifida----- 741	2	-	2	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system----- 740,742,743	11	4	4	1	2
21 Congenital anomalies of heart----- 746	25	13	9	3	-
22 Other congenital anomalies of circulatory system----- 747	9	4	2	1	2
23 Cleft palate and cleft lip----- 749	-	-	-	-	-
24 All other congenital anomalies----- 744,745,748,750-759	32	12	12	5	3
25 XV. Certain causes of mortality in early infancy-----	155	80	45	18	12
26 XVI. Symptoms and ill-defined conditions-----	445	236	140	49	20
27 Senility without mention of psychosis----- 794	8	-	2	4	2
28 Symptoms and other ill-defined conditions----- 780-792,795,796	437	236	138	45	18
29 E XVII. Accidents, poisonings, and violence-----	1,296	806	262	165	63
30 Accidents----- E800-E949	912	555	193	116	48
31 Railway accidents----- E800-E807	10	3	1	6	-
32 Motor vehicle accidents----- E810-E823	563	339	110	78	36
33 Motor vehicle traffic accidents----- E810-E819	557	338	106	78	35
34 Motor vehicle traffic accident involving collision with train----- E810	3	2	1	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle----- E812	221	137	46	28	10
36 Motor vehicle traffic accident involving collision with pedestrian----- E814	87	36	13	25	13
37 Other motor vehicle traffic accidents involving collision----- E811,E813,E815	37	28	8	1	-
38 Noncollision motor vehicle traffic accidents----- E816-E818	154	99	29	14	12
39 Motor vehicle traffic accident of unspecified nature----- E819	55	36	9	10	-
40 Motor vehicle nontraffic accidents----- E820-E823	6	1	4	-	1
41 Other road vehicle accidents----- E825-E827	6	4	1	1	-
42 Water transport accidents----- E830-E838	6	4	-	2	-
43 Air and space transport accidents----- E840-E845	26	23	3	-	-
44 Accidental poisoning----- E850-E877	46	27	15	2	2
45 Accidental poisoning by drugs and medicaments----- E850-E859	16	5	10	-	1
46 Accidental poisoning by other solid and liquid substances----- E860-E869	7	4	2	1	-
47 Accidental poisoning by gases and vapors----- E870-E877	23	18	3	1	1
48 Accidental falls----- E880-E887	68	38	26	2	2
49 Fall from one level to another----- E880-E884	21	15	5	1	-
50 Fall on same level----- E885,E886	1	1	-	-	-
51 Other and unspecified falls----- E887	46	22	21	1	2
52 Accidents caused by fires and flames----- E890-E899	29	19	4	4	2
53 Accidental drowning and submersion----- E910	35	19	7	6	3
54 Inhalation and ingestion of food or other object causing obstruction or suffocation----- E911,E912	24	15	8	1	-
55 Accident caused by firearm missile----- E922	8	6	2	-	-
56 Accidents mainly of industrial type----- E916-E921,E923-E928	26	24	-	2	-
57 Accident caused by cutting or piercing instrument----- E920	-	-	-	-	-
58 Accident caused by explosive material----- E923	2	2	-	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation----- E924,E926	1	1	-	-	-
60 Accident caused by electric current----- E925	7	7	-	-	-
61 Other accidents mainly of industrial type----- E916-E919,E921,E927,E928	16	14	-	2	-
62 Surgical and medical complications and misadventures----- E930-E936	20	9	9	-	2
63 All other accidents----- E900-E909,E913-E915,E929,E940-E949	45	25	7	12	1
64 Suicide----- E950-E959	226	160	37	25	4
65 Suicide from poisoning by solid or liquid substance----- E950	18	4	11	-	1
66 Suicide from poisoning by gases----- E951,E952	11	7	4	-	-
67 Suicide by hanging, strangulation, and suffocation----- E963	33	24	2	6	1
68 Suicide by firearm and explosive----- E955	159	118	20	19	2
69 Suicide by all other means----- E954,E956-E959	7	7	-	-	-
70 Homicide----- E960-E978	129	75	25	20	9
71 Assault by firearm and explosive----- E965	77	51	13	8	5
72 Assault by cutting and piercing instrument----- E966	23	14	3	5	1
73 Assault by other means----- E960-E964,E967-E969	27	8	9	7	3
74 Legal execution----- E978	-	-	-	-	-
75 Other legal intervention----- E970-E977	2	2	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted----- E980-E989	29	16	7	4	2
77 Injuries resulting from operations of war----- E990-E999	-	-	-	-	-



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Ohio				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	97,045	47,228	40,324	5,427	4,066
02 I. Infective and parasitic diseases	723	317	271	71	64
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	2	2	-	-	-
06 Bacillary dysentery and amebiasis 004,006	1	1	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	74	30	33	8	3
09 Tuberculosis, all forms 010-019	105	48	32	18	9
10 Tuberculosis of respiratory system 010-012	90	42	27	13	8
11 Tuberculosis of meninges and central nervous system 013	1	-	1	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	2	1	-	1	-
14 Disseminated tuberculosis 018	5	2	1	1	1
15 Other tuberculosis, including late effects 016,017,019	7	3	3	1	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	1	1	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	11	8	2	-	1
25 Tetanus 037	2	1	-	-	-
26 Septicemia 038	336	152	125	32	29
27 Other bacterial diseases 007,021,024-027,031,039	56	20	23	6	7
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	5	2	3	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	6	4	2	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	26	6	15	2	3
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,048,051-054,056,057,061,067,068,072-079	40	17	16	2	5
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	8	2	4	-	2
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	1	-	1	-	-
46 Other cardiovascular syphilis 093.9	2	-	1	-	1
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	1	-	1	-	-
49 Other syphilis of central nervous system 094.9	2	-	1	-	1
50 All other syphilis 095,097.0,097.9	2	2	-	-	-
51 Gonococcal infections 088	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	48	23	15	5	5
58 II. Neoplasms	19,873	9,604	8,195	1,204	870
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	19,686	9,527	8,112	1,189	858
60 Malignant neoplasms of buccal cavity and pharynx 140-149	401	240	112	37	12
61 Of lip 140	8	8	-	-	-
62 Of tongue 141	88	40	35	8	5
63 Of other and unspecified parts of buccal cavity 142-145	134	81	40	10	3
64 Of pharynx 146-149	171	111	37	19	4
65 Malignant neoplasms of digestive organs and peritoneum 150-159	5,298	2,474	2,210	331	283
66 Of esophagus 150	386	226	72	62	28
67 Of stomach 151	657	342	209	56	50
68 Of small intestine, including duodenum 152	36	22	11	2	1
69 Of large intestine, except rectum 153	2,301	991	1,117	77	116
70 Cecum, appendix, and ascending colon 153.0	220	80	119	7	14
71 Transverse colon, including hepatic and splenic flexures 153.1	58	26	25	3	4
72 Descending colon 153.2	49	17	26	3	2
73 Sigmoid colon 153.3	214	103	100	4	7
74 Large intestine (including colon), part unspecified 153.8	1,649	716	789	60	84
75 Intestinal tract, part unspecified 153.9	112	49	58	-	5
76 Of rectum and rectosigmoid junction 154	627	267	203	37	20
77 Of liver and intrahepatic bile ducts, specified as primary 155	128	69	32	21	6
78 Of gallbladder and bile ducts 156	261	89	158	7	7
79 Of pancreas 157	922	431	375	64	62
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	80	37	33	5	5
81 Malignant neoplasms of respiratory system 160-163	4,989	3,401	1,031	438	119
82 Of larynx 161	169	125	17	20	7
83 Of trachea, bronchus, and lung 162	4,761	3,233	1,002	415	111
84 Of other parts of respiratory system 160,163	59	43	12	3	1
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	2,301	277	1,842	12	170
86 Of bone 170	95	50	39	5	1
87 Of connective and other soft tissue 171	75	36	30	4	3
88 Of skin 172,173	282	173	103	3	5
89 Of breast 174	1,849	18	1,670	-	161

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Oklahoma					Oregon					Pennsylvania					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
26,791	13,422	10,617	1,568	1,184	20,481	11,256	8,776	270	179	119,233	58,002	50,079	6,316	4,936	01
252	127	78	18	29	142	77	57	4	4	1,158	460	458	130	110	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
1	-	-	-	-	-	-	-	-	-	3	2	1	-	-	04
-	-	1	-	-	-	-	-	-	-	2	1	1	-	-	05
-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	06
17	6	7	-	4	18	9	9	-	-	78	26	40	8	4	08
44	26	9	6	3	16	10	2	2	2	183	92	44	35	12	09
34	21	5	6	2	14	9	1	2	2	162	86	37	29	10	10
1	1	-	-	-	-	-	-	-	-	2	1	-	-	1	11
4	1	2	-	1	-	-	-	-	-	1	-	1	-	-	12
6	3	2	-	-	2	1	1	-	-	7	1	2	3	1	14
-	-	-	-	-	-	-	-	-	-	11	4	4	3	1	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	21
-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	22
7	3	3	1	-	5	3	2	-	-	8	5	3	-	-	23
1	1	1	8	13	46	25	20	1	-	1	1	-	-	-	24
111	54	36	8	3	6	3	2	-	1	649	243	265	71	70	25
14	5	6	-	3	6	3	1	-	-	90	38	36	7	9	26
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	27
1	1	-	-	-	1	1	-	-	-	4	2	2	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	30
2	2	-	-	-	-	-	-	-	-	4	1	3	-	-	31
6	3	1	-	2	6	4	2	-	-	1	1	5	-	-	32
19	10	9	-	-	19	8	11	-	-	17	12	5	-	-	33
4	3	1	-	-	-	-	-	-	-	1	1	-	-	-	34
-	-	-	-	-	-	-	-	-	-	33	8	24	1	1	35
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	36
6	2	-	3	1	-	-	-	-	-	-	-	-	-	-	37
1	1	-	-	-	-	-	-	-	-	13	2	4	2	5	38
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	39
3	1	2	-	-	-	-	-	-	-	7	1	1	2	3	40
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	41
1	-	-	-	-	-	-	-	-	-	5	1	2	-	2	42
1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	43
19	12	4	-	3	18	11	5	1	1	67	24	27	7	9	44
5,194	2,730	2,012	282	190	4,274	2,309	1,888	45	32	24,545	11,726	10,474	1,341	1,004	45
5,122	2,693	1,983	257	189	4,210	2,272	1,865	43	30	24,155	11,552	10,296	1,322	985	46
103	68	26	6	3	82	49	30	2	1	502	319	119	50	14	57
5	5	-	-	-	4	3	1	-	-	7	7	-	-	-	58
24	13	8	3	-	26	17	8	1	-	110	66	28	13	3	59
32	20	11	-	1	21	10	10	1	-	151	95	46	10	-	60
42	30	7	3	2	31	19	11	-	1	234	151	45	27	11	61
1,234	575	524	84	51	966	534	415	9	8	6,703	3,174	2,894	356	279	62
84	50	16	12	6	70	57	11	1	1	480	275	88	68	29	63
177	92	54	19	12	126	79	44	2	2	906	464	342	62	38	64
9	2	5	2	-	4	3	1	-	-	36	15	17	2	2	65
525	233	257	20	15	383	178	201	1	3	2,939	1,275	1,426	122	116	66
39	16	20	1	2	33	14	18	-	1	249	107	121	10	11	67
9	7	2	-	-	3	2	5	-	-	54	28	23	3	1	68
26	1	4	-	-	2	1	-	-	-	40	19	17	3	1	69
26	12	10	2	2	24	12	12	-	-	212	102	99	4	7	70
424	186	211	16	11	296	141	152	1	2	2,163	921	1,058	94	90	71
22	11	10	1	-	21	8	13	-	-	221	98	108	9	6	72
76	31	30	12	3	106	63	43	-	-	662	331	289	23	19	73
35	19	10	3	3	27	13	11	2	1	130	74	36	16	4	74
45	13	30	-	2	31	11	20	-	-	301	110	172	6	13	75
264	129	111	14	10	211	122	84	3	2	1,194	595	491	52	58	76
19	6	11	2	-	8	8	-	-	-	75	35	33	5	2	77
1,430	1,025	298	87	20	1,076	758	301	14	3	5,540	3,773	1,161	483	123	78
43	31	7	5	-	23	18	5	-	-	220	174	23	20	3	79
1,367	984	283	81	19	1,036	730	289	14	3	5,256	3,563	1,115	469	119	80
20	10	8	1	1	17	10	7	-	-	64	36	23	4	1	81
511	67	399	4	41	443	48	388	-	7	2,768	273	2,276	22	197	82
23	13	6	2	2	14	10	4	-	-	90	43	38	6	3	83
15	6	1	1	-	17	9	8	-	-	99	40	48	7	4	84
89	46	42	1	-	67	29	38	-	-	309	176	125	4	4	85
384	2	345	-	37	345	-	338	-	7	2,270	14	2,065	5	186	86

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death		Ohio				
		Total	White		All other	
			Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>						
01	Malignant neoplasms of genital organs ————— 180-187	2,223	865	1,079	164	114
02	Of cervix uteri ————— 180	277	---	231	---	46
03	Of other parts of uterus ————— 181,182	317	---	283	---	34
04	Of ovary, fallopian tube, and broad ligament — 183	542	---	512	---	30
05	Of other and unspecified female genital organs — 184	57	---	53	---	4
06	Of prostate ————— 185	987	825	---	161	---
07	Of all other and unspecified male genital organs — 186,187	43	40	---	3	---
08	Malignant neoplasms of urinary organs ————— 188,189	927	567	293	41	26
09	Of bladder ————— 188	532	345	147	27	13
10	Of other and unspecified urinary organs ————— 189	395	222	146	14	13
11	Malignant neoplasms of other and unspecified sites — 190-199	1,700	790	764	80	66
12	Of eye ————— 190	17	6	11	---	---
13	Of brain and other parts of nervous system — 191,192	490	248	217	15	10
14	Of thyroid gland ————— 193	52	15	34	---	3
15	Other ————— 194-199	1,141	521	502	65	53
16	Leukemia ————— 204-207	781	393	331	29	28
17	Lymphatic leukemia ————— 204	245	138	89	10	8
18	Myeloid leukemia ————— 205	354	169	157	12	16
19	Monocytic leukemia ————— 206	25	9	14	2	---
20	Other and unspecified leukemia ————— 207	157	77	71	5	4
21	Other neoplasms of lymphatic and hematopoietic tissues — 200-203,208,209	1,066	519	450	57	40
22	Lymphosarcoma and reticulum cell sarcoma — 200	296	144	134	11	7
23	Hodgkin's disease ————— 201	137	85	47	3	2
24	Multiple myeloma ————— 203	278	130	102	28	18
25	All other neoplasms of lymphatic and hematopoietic tissues — 202,208,209	355	160	167	15	13
26	Benign neoplasms and neoplasms of unspecified nature — 210-239	187	77	83	15	12
27	Benign neoplasms of female genital organs — 218-221	8	---	6	---	2
28	Benign neoplasms of eye, brain, and other parts of nervous system — 224,225	36	7	20	5	4
29	Other benign neoplasms ————— 210-217,222,223,226-228	45	26	14	4	1
30	Neoplasms of unspecified nature of female genital organs — 234-236	---	---	---	---	---
31	Neoplasms of unspecified nature of eye, brain, and other parts of nervous system — 238	69	33	29	4	3
32	Other neoplasms of unspecified nature ————— 230-233,237,239	29	11	14	2	2
33	<b>III. Endocrine, nutritional, and metabolic diseases</b> —————	2,402	884	1,255	84	179
34	Nontoxic goiter ————— 240,241	3	1	2	---	---
35	Thyrototoxicosis with or without goiter ————— 242	13	1	11	1	---
36	All other diseases of thyroid gland ————— 243-246	31	2	26	---	1
37	Diabetes mellitus ————— 250	1,955	723	1,018	56	156
38	Diseases of pituitary gland ————— 253	11	3	6	---	2
39	Diseases of thymus gland ————— 254	---	---	---	---	---
40	Diseases of adrenal gland ————— 255	18	9	8	1	---
41	Niacin deficiency ————— 262	---	---	---	---	---
42	Other avitaminoses and nutritional deficiencies — 260,261,263-269	151	51	81	11	8
43	Cystic fibrosis ————— 273.0	27	9	18	---	---
44	All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	193	85	83	13	12
45	<b>IV. Diseases of the blood and blood-forming organs</b> —————	289	119	132	21	17
46	Anemias ————— 280-285	163	61	84	11	7
47	Deficiency anemias ————— 280,281	24	7	17	---	---
48	Hemolytic anemias ————— 282,283	31	8	10	6	5
49	Aplastic anemia ————— 284	49	21	24	2	2
50	Other and unspecified anemias ————— 285	59	25	33	1	---
51	Purpura and other hemorrhagic conditions ————— 287	35	20	10	2	3
52	All other diseases of blood and blood-forming organs — 286,288,289	91	38	38	8	7
53	<b>V. Mental disorders</b> —————	365	155	122	82	26
54	Senile and presenile dementias ————— 290	87	40	42	3	2
55	Alcoholic psychoses ————— 291	13	7	2	3	1
56	All other psychoses ————— 294-299	18	6	11	1	---
57	Alcoholism ————— 303	147	69	23	45	10
58	Other neuroses, personality disorders, and nonpsychotic mental disorders — 300-302,304-309	96	30	43	10	13
59	Mental retardation ————— 310-315	4	3	1	---	---
60	<b>VI. Diseases of the nervous system and sense organs</b> —————	977	479	387	67	44
61	Meningitis ————— 320	63	28	23	7	5
62	Hereditary neuromuscular disorders ————— 330	32	25	7	---	---
63	Multiple sclerosis ————— 340	96	35	56	3	2
64	Paralysis agitans ————— 342	164	88	70	5	1
65	Cerebral spastic infantile paralyses ————— 343	43	25	12	3	3
66	Epilepsy ————— 345	71	28	26	14	3
67	Inflammatory diseases of eye ————— 360-369	---	---	---	---	---
68	Cataract ————— 374	3	2	1	---	---
69	Glaucoma ————— 375	---	---	---	---	---
70	Otitis media and mastoiditis ————— 381-383	3	2	1	---	---
71	All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	502	246	191	35	30
72	<b>VII. Diseases of the circulatory system</b> —————	52,245	24,877	23,254	2,166	1,928
73	Active rheumatic fever ————— 390-392	5	2	2	---	1
74	Chronic rheumatic heart disease ————— 393-398	702	273	377	29	23
75	Diseases of mitral valve ————— 394	216	85	134	8	9
76	Diseases of aortic valve ————— 395	230	128	83	14	5
77	Diseases of other endocardial structures ————— 397	35	11	22	1	1
78	Other rheumatic heart diseases ————— 393,396,398	221	69	138	6	8
79	Hypertensive disease ————— 400-404	1,156	438	510	109	99
80	Malignant hypertension ————— 400	26	9	6	6	5
81	Essential benign hypertension ————— 401	61	20	31	5	5
82	Hypertensive heart disease ————— 402	441	141	212	42	46
83	Hypertensive renal disease ————— 403	227	98	96	17	16
84	Hypertensive heart and renal disease ————— 404	401	170	165	39	27

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

	Oklahoma				Total	Oregon				Total	Pennsylvania					
	White		All other			White		All other			White		All other			
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
680	277	242	30	31	555	274	272	6	3	2,647	1,105	1,241	162	149	01	
85	...	55	...	10	57	...	55	...	2	296	...	240	...	56	02	
67	...	57	...	10	69	...	68	...	1	366	...	318	...	48	03	
129	...	118	...	11	143	...	143	...	...	680	...	619	...	41	04	
12	...	12	...	...	6	...	6	...	...	68	...	64	...	4	05	
297	268	...	29	...	268	260	...	6	...	1,197	1,047	...	150	...	06	
10	9	...	1	...	14	14	...	...	...	60	58	...	2	...	07	
239	162	64	8	5	206	134	69	3	...	1,086	654	355	39	38	08	
129	89	31	8	1	109	73	34	2	...	656	419	193	24	20	09	
110	73	33	...	4	97	61	35	1	...	430	235	162	15	18	10	
550	262	238	29	21	434	219	203	6	6	2,828	1,234	1,356	132	106	11	
3	3	...	...	...	1	1	...	...	...	10	3	6	...	...	12	
118	67	42	4	5	120	66	52	...	2	504	239	240	11	14	13	
10	3	6	1	...	16	6	10	...	...	77	25	43	2	7	14	
419	189	190	24	16	297	148	141	6	4	2,237	967	1,067	118	65	15	
214	116	85	5	9	172	105	64	2	1	867	450	357	33	27	16	
65	38	21	3	3	57	35	21	...	...	231	121	89	16	5	17	
97	47	45	2	3	82	54	26	2	...	419	216	178	11	14	18	
10	6	2	...	2	4	3	1	...	...	22	13	7	1	1	19	
42	24	17	...	1	29	13	16	...	...	195	100	83	5	7	20	
261	142	107	4	8	276	151	123	1	1	1,214	570	537	55	52	21	
53	25	26	...	2	85	50	34	...	1	297	146	132	10	6	22	
26	17	8	1	...	14	8	5	1	...	149	75	60	6	8	23	
79	37	33	3	6	74	42	32	...	...	337	142	148	26	21	24	
103	63	40	...	...	103	51	52	...	...	431	207	197	13	14	25	
72	37	29	5	1	64	37	23	2	2	330	174	178	19	19	26	
...	1	...	...	...	9	5	4	...	...	4	...	...	...	1	27	
9	6	5	...	...	9	4	3	...	1	40	13	23	...	4	28	
...	...	...	...	...	...	...	...	...	...	56	22	26	2	6	29	
37	20	13	3	1	31	19	10	1	1	7	...	7	...	...	30	
18	9	7	2	...	15	9	6	...	...	190	85	86	3	6	31	
...	...	...	...	...	...	...	...	...	...	93	44	33	14	2	32	
527	174	247	45	61	381	189	209	4	9	2,601	862	1,428	114	177	33	
1	...	1	...	...	...	...	...	...	...	2	...	2	...	...	34	
2	...	2	...	...	3	1	2	...	...	17	3	13	...	1	35	
4	2	1	1	...	5	2	3	...	...	32	4	26	...	2	36	
411	132	191	39	49	274	114	150	2	8	2,156	719	1,186	95	156	37	
2	1	...	...	...	5	2	3	...	...	13	4	5	2	2	38	
3	1	1	1	...	5	4	1	...	...	14	2	12	...	...	39	
42	11	23	2	6	37	12	23	1	1	151	60	78	7	6	42	
7	7	4	1	1	6	4	2	...	...	23	9	11	1	2	43	
55	25	23	1	6	48	20	25	1	1	193	61	95	9	8	44	
66	31	28	3	4	58	22	34	2	...	327	149	129	25	24	45	
25	12	10	2	1	35	15	20	...	...	179	81	74	14	10	46	
4	1	1	1	1	5	5	1	...	...	12	5	6	...	...	47	
3	1	1	...	...	2	1	1	...	...	31	14	6	6	5	48	
11	9	2	...	...	16	7	9	...	...	62	31	25	3	3	49	
7	1	6	...	...	12	7	5	...	...	74	31	37	4	2	50	
11	6	5	...	...	7	1	6	...	...	42	18	17	5	2	51	
30	13	13	1	3	16	6	8	2	...	106	50	38	6	12	52	
208	117	62	19	10	137	75	54	6	2	402	186	113	78	25	53	
21	7	12	...	2	24	12	11	1	...	52	21	27	2	2	54	
6	4	...	...	...	5	4	1	...	...	15	11	1	2	1	55	
5	2	1	1	1	9	5	4	...	...	16	6	8	1	1	56	
129	85	25	13	6	53	36	12	3	2	186	95	17	62	12	57	
38	13	22	2	1	42	15	25	2	...	119	47	55	8	9	58	
9	6	2	1	...	4	3	1	...	...	14	6	5	3	...	59	
287	123	114	16	14	223	119	103	1	...	989	472	398	70	49	60	
23	6	12	3	2	17	9	8	...	...	69	26	25	13	5	61	
16	12	6	...	1	9	7	2	...	...	40	22	14	2	2	62	
12	6	6	...	...	20	3	17	...	...	78	36	37	3	2	63	
57	25	28	...	4	40	22	18	...	...	161	100	74	4	3	64	
7	3	3	1	...	5	3	2	...	...	25	14	8	1	2	65	
30	16	9	3	2	20	14	6	...	...	99	45	34	7	13	66	
...	...	...	...	...	...	...	...	...	...	3	...	3	...	...	67	
...	...	...	...	...	1	1	1	...	...	1	...	1	...	...	68	
2	1	...	1	...	2	1	...	...	...	6	3	1	1	1	69	
121	54	54	8	5	109	60	48	1	...	487	226	201	39	21	71	
13,909	6,692	6,015	646	556	10,227	5,358	4,700	101	68	63,895	30,369	29,373	2,108	2,045	72	
2	1	1	...	...	1	1	...	...	...	3	1	2	...	...	73	
109	56	44	2	7	178	81	95	...	2	997	371	584	37	26	74	
26	13	11	...	2	44	15	28	...	1	294	94	186	7	7	75	
40	24	12	2	2	72	39	33	...	...	314	162	126	17	9	76	
6	2	4	...	...	12	5	6	...	1	54	15	37	1	1	77	
37	17	17	...	3	50	22	28	...	...	335	100	215	12	8	78	
207	85	89	24	29	139	62	73	2	2	840	359	475	53	53	79	
9	3	3	2	1	...	...	...	...	...	33	10	8	11	4	80	
13	5	6	1	1	15	7	8	...	...	64	23	32	3	6	81	
67	22	45	8	12	41	18	23	...	...	388	126	210	25	27	82	
40	16	11	7	6	28	14	11	1	...	197	86	95	9	7	83	
58	19	24	6	9	57	23	31	1	2	258	114	130	6	9	84	

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Ohio				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease 410-413	34,506	17,587	14,415	1,348	1,156
02 With hypertensive disease (.0)	5,023	2,030	2,305	336	363
03 Without mention of hypertensive disease (.9)	29,483	15,557	12,110	1,013	803
04 Acute myocardial infarction 410	15,671	9,280	5,808	462	323
05 Other acute or subacute forms of ischemic heart disease 411	150	72	70	5	3
06 Chronic ischemic heart disease 412	18,679	8,233	8,736	681	829
07 Angina pectoris 413	6	2	3	-	1
08 Other forms of heart disease 420-429	2,385	1,106	998	154	127
09 Nonrheumatic acute pericarditis and acute myocarditis 420,422	19	9	4	4	2
10 Acute and subacute endocarditis 421	27	14	10	3	-
11 Chronic disease of endocardium 424	61	17	41	2	1
12 Of mitral valve, nonrheumatic 424.0	3	-	3	-	-
13 Of aortic valve, nonrheumatic 424.1	3	-	3	-	-
14 Of other endocardial structures 424.9	48	13	33	1	1
15 Symptomatic heart disease 427	1,691	751	756	93	91
16 Other myocardial insufficiency 428	116	63	47	2	4
17 All other forms of heart disease 423,425,428,429	471	252	140	50	29
18 Cerebrovascular diseases 430-438	9,364	3,585	5,023	384	372
19 With hypertension (benign) (.0)	1,112	364	575	68	105
20 Without mention of hypertension (.9)	8,252	3,221	4,448	316	267
21 Subarachnoid hemorrhage 430	359	120	191	20	28
22 Cerebral hemorrhage 431	1,255	508	610	80	57
23 Cerebral thrombosis 433	2,337	880	1,292	88	77
24 Cerebral embolism 434	32	13	17	1	1
25 Other specified acute cerebrovascular diseases 432,435	184	104	73	6	1
26 Acute but ill-defined cerebrovascular disease 436	3,304	1,272	1,734	155	143
27 Other cerebrovascular diseases 437,438	1,693	688	1,106	34	65
28 Diseases of arteries, arterioles, and capillaries 440-448	3,247	1,513	1,535	103	96
29 Arteriosclerosis 440	1,793	674	1,017	54	48
30 Aortic aneurysm (nonsyphilitic) 441	739	497	199	23	20
31 Gangrene 445	183	92	78	7	6
32 All other diseases of arteries, arterioles, and capillaries 442-444,448-448	532	250	241	19	22
33 Diseases of veins and lymphatics and other diseases of circulatory system 450-458	880	373	394	59	54
34 Venous thrombosis and embolism 450-453	776	324	348	53	51
35 Other diseases of circulatory system 454-458	104	49	46	6	3
36 VIII. Diseases of the respiratory system	5,323	3,083	1,814	284	142
37 Acute upper respiratory infections 460-465	27	12	6	4	5
38 Acute bronchitis and bronchiolitis 466	28	15	9	4	-
39 Influenza 470-474	60	21	38	1	-
40 Pneumonia 480-486	2,271	1,064	985	134	88
41 Viral pneumonia 480	48	18	25	2	3
42 Bacterial pneumonia 481,482	231	110	93	17	11
43 Acute interstitial pneumonia 484	12	6	4	1	1
44 Bronchopneumonia, organism unspecified 485	750	362	313	46	29
45 Pneumonia due to other and unspecified organisms 483,486	1,230	568	550	68	44
46 Bronchitis, emphysema, and asthma 490-493	1,278	885	329	50	14
47 Bronchitis, unqualified 490	32	13	16	1	2
48 Chronic bronchitis 491	242	162	71	5	4
49 Emphysema 492	944	695	204	42	3
50 Asthma 493	60	15	38	2	5
51 Hypertrophy of tonsils and adenoids 500	-	-	-	-	-
52 Empyema and abscess of lung 510,519	55	30	17	8	-
53 Pleurisy 511	14	7	6	1	-
54 Other chronic interstitial pneumonia 517	152	85	60	4	3
55 Bronchiectasis 518	24	9	14	-	1
56 Other diseases of respiratory system 501-508,512,514-516,519	1,414	955	350	78	31
57 IX. Diseases of the digestive system	3,063	1,454	1,214	205	190
58 Diseases of teeth and supporting structures 520-525	-	-	-	-	-
59 Peptic ulcer 531-533	280	142	113	14	11
60 Ulcer of stomach 531	116	61	44	8	3
61 Ulcer of duodenum 532	114	53	48	5	8
62 Peptic ulcer, site unspecified 533	50	28	21	1	-
63 Gastritis and duodenitis 535	25	16	7	2	-
64 Appendicitis 540-543	31	11	15	2	3
65 Hernia and intestinal obstruction 550-553,560	290	90	177	10	13
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin 561	1	-	1	-	-
67 Diverticula of intestine 562	192	35	83	3	11
68 Chronic enteritis and ulcerative colitis 563	57	22	30	1	4
69 Cirrhosis of liver 571	1,278	683	390	112	93
70 Alcoholic 571.0	434	243	98	80	33
71 Other specified 571.8	204	89	75	20	20
72 Unspecified 571.9	640	351	217	32	40
73 Cholelithiasis, cholecystitis and cholangitis 574,575	116	48	63	1	4
74 Other diseases of digestive system 526-530,534,536,537,564-570,572,573,576,577	863	407	335	60	51
75 X. Diseases of the genitourinary system	1,377	804	546	118	109
76 Nephritis and nephroses 580-584	467	199	158	57	53
77 Acute nephritis 580	89	28	18	14	9
78 Nephrotic syndrome 581	20	13	6	1	1
79 Chronic and unqualified nephritis and renal sclerosis 582-584	378	158	134	42	44
80 Infections of kidney 590	214	82	108	12	12
81 Calculi of urinary system 592,594	31	10	19	1	1
82 Other diseases of urinary system 591,593,595-599	540	233	227	40	40
83 Hyperplasia of prostate 600	58	54	...	4	...
84 Diseases of breast 610,611	6	1	4	-	1
85 Other diseases of genital organs 601-607,612-629	61	25	30	4	2
86 XI. Complications of pregnancy, childbirth, and the puerperium	17	...	11	...	6
87 Ectopic pregnancy 631	1	...	1	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia 636-639	4	...	1	...	3
89 Hemorrhage of pregnancy and childbirth 632,651-653	2	...	2	...	-

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Oklahoma					Oregon					Pennsylvania				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
8,746	4,641	3,425	397	283	6,534	3,755	2,677	61	41	42,932	21,773	18,884	1,187	1,088
857	355	389	56	57	684	316	346	10	12	4,792	1,977	2,419	198	198
7,889	4,286	3,036	341	226	5,850	3,439	2,331	51	29	38,140	19,786	16,465	989	890
4,886	2,821	1,680	214	151	2,553	1,623	896	22	12	21,978	12,708	8,243	570	457
367	220	108	25	14	21	13	8	-	-	214	126	76	8	4
3,510	1,598	1,636	158	118	3,958	2,117	1,773	39	29	20,724	8,932	10,559	607	626
3	2	1	-	-	2	2	-	-	-	16	7	6	2	1
959	398	435	62	64	432	235	186	8	3	3,940	1,836	1,621	256	227
2	1	-	-	1	4	3	1	-	-	11	5	5	-	1
5	2	3	-	-	6	6	6	1	1	43	27	10	6	10
14	5	7	-	2	17	7	10	-	-	79	31	42	-	6
-	-	-	-	-	-	-	-	-	-	5	2	3	-	12
1	1	-	-	-	6	4	2	-	-	10	4	5	-	13
13	4	7	-	2	11	3	8	-	-	64	25	34	-	5
742	291	363	48	40	302	165	130	6	1	3,097	1,439	1,310	182	166
44	17	21	2	4	6	3	3	-	-	167	76	74	10	7
152	82	41	12	17	89	51	36	1	1	543	258	180	58	47
2,823	1,057	1,516	119	131	2,085	805	1,238	24	18	10,292	3,850	5,548	417	476
284	94	149	21	30	223	82	155	3	3	1,349	491	680	75	103
2,529	963	1,367	98	101	1,862	743	1,083	21	15	8,943	3,359	4,869	342	373
88	24	60	1	3	94	25	64	3	2	372	132	197	19	24
283	116	132	20	15	214	81	126	4	3	1,395	537	722	64	72
493	177	291	8	17	437	181	250	3	3	2,530	999	1,356	87	89
14	6	7	1	-	8	2	6	-	-	56	18	37	1	24
29	11	9	2	2	34	11	19	3	1	132	58	67	4	3
1,352	506	697	73	76	707	281	414	8	4	3,934	1,427	2,092	189	226
564	212	320	14	18	591	224	359	3	5	1,873	679	1,079	53	62
776	352	368	30	26	733	346	379	6	2	3,475	1,603	1,674	91	107
428	184	235	13	14	455	178	269	5	2	1,794	684	1,024	26	60
157	107	42	6	2	147	109	37	1	-	890	593	250	33	14
46	16	22	4	4	21	10	11	-	-	187	79	86	12	10
147	65	69	7	6	110	48	62	-	-	604	247	314	20	23
287	122	137	12	16	125	73	52	-	-	1,316	576	604	67	69
252	108	123	8	13	110	65	45	-	-	1,169	500	555	58	58
35	14	14	4	3	15	8	7	-	-	147	76	49	9	13
1,657	977	658	83	39	1,305	808	474	11	12	6,904	4,421	1,977	329	177
4	2	2	-	-	3	2	1	-	-	15	5	7	1	2
10	3	7	-	-	9	5	3	1	-	35	16	17	1	38
15	5	8	2	-	22	10	11	-	1	40	14	25	-	1
768	376	330	36	26	534	284	237	6	7	2,731	1,334	1,121	187	109
7	4	3	-	-	14	4	9	-	1	70	28	34	3	5
76	41	27	4	4	55	35	18	2	-	264	132	112	12	8
6	4	2	-	-	2	-	2	-	-	11	4	5	2	43
130	62	56	9	3	161	79	77	1	4	658	340	257	44	17
549	265	242	23	19	302	166	131	3	2	1,728	830	713	106	79
306	217	75	11	3	300	201	95	3	1	1,114	793	264	35	22
10	2	7	1	-	7	1	5	1	-	35	12	19	2	2
27	19	7	1	-	53	34	19	-	-	153	100	48	3	2
250	189	51	7	3	225	161	61	2	1	846	643	165	26	12
19	7	10	2	-	15	5	10	-	-	80	38	32	4	6
2	1*	-	-	-	-	-	-	-	-	-	-	-	-	51
16	10	2	2	1	9	8	1	-	-	84	41	27	13	3
3	2	1	1	-	1	1	-	-	-	21	9	7	3	2
33	20	10	2	1	53	37	15	1	1	166	104	50	5	7
7	4	3	-	-	4	2	2	-	-	27	19	8	-	55
494	337	121	29	7	370	258	109	1	2	2,671	2,086	451	104	30
867	402	307	95	63	707	417	269	20	11	4,015	2,009	1,523	288	185
2	-	2	-	-	-	-	-	-	-	4	1	3	-	58
67	34	24	5	4	64	42	22	-	-	322	182	121	10	9
26	10	10	3	3	29	18	11	-	-	164	83	69	5	7
29	16	10	2	1	28	18	10	-	-	113	71	37	3	2
12	8	4	-	-	7	6	1	-	-	45	28	15	2	-
9	6	3	-	-	3	2	1	-	-	32	20	11	1	62
7	3	1	2	1	6	6	2	-	1	35	20	13	1	64
82	18	56	2	2	55	24	31	-	-	342	112	199	13	18
-	-	-	-	-	-	-	-	-	-	3	-	2	-	66
20	7	13	-	-	22	8	12	1	1	150	44	97	2	7
10	7	3	-	-	5	5	-	-	-	55	21	30	1	3
341	172	84	55	30	358	220	116	15	7	1,683	993	437	170	83
141	61	34	27	19	218	145	59	9	5	548	355	94	73	26
40	23	9	5	3	29	16	10	2	1	211	98	76	23	17
160	88	41	23	8	111	59	47	4	1	924	542	268	74	40
53	20	25	4	4	25	15	9	-	1	152	57	87	3	5
276	135	86	23	22	166	95	66	4	1	1,237	559	523	96	59
469	191	189	48	41	217	120	90	5	2	1,585	699	669	126	91
140	59	45	14	22	63	36	23	2	2	556	250	211	80	35
26	8	12	1	5	12	4	6	-	2	121	50	58	10	3
3	-	1	-	2	2	1	1	-	-	13	6	5	1	1
111	51	32	13	15	49	31	16	2	-	422	194	148	49	31
73	23	38	5	7	39	9	30	-	-	154	48	92	7	7
9	3	5	1	-	2	1	1	-	-	33	10	20	-	3
220	90	95	25	10	93	56	34	3	3	747	332	317	57	41
13	10	3	-	-	12	12	-	-	-	36	34	...	2	...
-	-	-	-	-	8	8	2	-	-	4	-	4	-	84
14	6	6	-	2	8	6	-	-	-	55	25	25	-	5
3	...	2	...	1	5	...	5	...	-	16	...	7	...	9
-	...	-	...	-	1	...	1	...	-	2	...	1	...	1
-	...	-	...	-	-	...	-	...	-	-	...	-	...	88
1	...	1	...	-	-	...	-	...	-	-	...	-	...	89

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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Ohio				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	2	---	-	---	2
02 Abortion induced for legal indications..... 640,641	-	---	-	---	-
03 Abortion induced for other reasons..... 642	-	---	-	---	-
04 Spontaneous abortion..... 643	1	---	-	---	1
05 Other and unspecified abortions..... 644,645	1	---	-	---	1
06 Sepsis of childbirth and the puerperium..... 670,671,673	4	---	4	---	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	4	---	3	---	1
08 Delivery without mention of complications..... 650	-	---	-	---	-
09 XII. Diseases of the skin and subcutaneous tissue.....	104	34	54	4	12
10 Infections of skin and subcutaneous tissue..... 680-686	25	8	16	-	1
11 Other diseases of skin and subcutaneous tissue..... 690-709	79	26	38	4	11
12 XIII. Diseases of the musculoskeletal system and connective tissue.....	270	69	172	9	20
13 Arthritis and spondylitis..... 710-715	109	23	78	3	5
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	14	5	6	2	1
15 Osteomyelitis and periostitis..... 720	9	4	4	-	1
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	8	3	5	-	-
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	130	34	79	4	13
18 XIV. Congenital anomalies.....	646	300	279	41	26
19 Spina bifida..... 741	22	9	10	-	3
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	103	44	42	5	2
21 Congenital anomalies of heart..... 746	257	124	110	12	11
22 Other congenital anomalies of circulatory system..... 747	66	33	23	5	5
23 Cleft palate and cleft lip..... 749	1	-	1	-	-
24 All other congenital anomalies..... 744,745,748,750-759	197	90	83	19	5
25 XV. Certain causes of mortality in early infancy.....	1,157	506	385	154	112
26 XVI. Symptoms and ill-defined conditions.....	1,551	779	481	194	97
27 Senility without mention of psychosis..... 794	37	10	23	2	2
28 Symptoms and other ill-defined conditions..... 780-792,795,796	1,514	769	458	192	95
29 E XVII. Accidents, poisonings, and violence.....	6,663	3,964	1,752	723	224
30 Accidents..... E800-E949	4,302	2,592	1,275	301	134
31 Railway accidents..... E800-E807	24	19	4	1	-
32 Motor vehicle accidents..... E810-E823	1,861	1,251	450	117	43
33 Motor vehicle traffic accidents..... E810-E819	1,816	1,221	439	116	40
34 Motor vehicle traffic accident involving collision with train..... E810	45	33	12	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	645	409	200	30	6
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	267	147	71	32	17
37 Other motor vehicle traffic accidents involving collision..... E811,E813,E815	323	242	48	31	4
38 Noncollision motor vehicle traffic accidents..... E816-E818	202	156	30	11	5
39 Motor vehicle traffic accident of unspecified nature..... E819	334	234	80	12	8
40 Motor vehicle nontraffic accidents..... E820-E823	45	30	11	1	3
41 Other road vehicle accidents..... E825-E827	5	3	2	-	-
42 Water transport accidents..... E830-E838	41	27	2	11	1
43 Air and space transport accidents..... E840-E845	36	30	5	1	-
44 Accidental poisoning..... E850-E877	235	144	62	22	7
45 Accidental poisoning by drugs and medicaments..... E850-E859	69	31	25	8	5
46 Accidental poisoning by other solid and liquid substances..... E860-E869	29	16	8	4	1
47 Accidental poisoning by gases and vapors..... E870-E877	137	97	29	10	1
48 Accidental falls..... E880-E887	752	348	370	20	14
49 Fall from one level to another..... E880-E884	207	139	53	9	6
50 Fall on same level..... E885,E886	46	16	27	2	1
51 Other and unspecified falls..... E887	499	193	290	9	7
52 Accidents caused by fires and flames..... E890-E899	326	131	130	33	32
53 Accidental drowning and submersion..... E910	183	139	20	22	2
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911,E912	151	74	62	7	8
55 Accident caused by firearm missile..... E922	61	39	11	9	2
56 Accidents mainly of industrial type..... E916-E921,E923-E928	223	188	19	14	2
57 Accident caused by cutting or piercing instrument..... E920	3	2	-	1	-
58 Accident caused by explosive material..... E923	15	12	-	3	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924,E926	11	6	4	-	1
60 Accident caused by electric current..... E925	54	50	3	1	-
61 Other accidents mainly of industrial type..... E916-E919,E921,E927,E928	140	118	12	9	1
62 Surgical and medical complications and misadventures..... E930-E936	155	61	70	14	10
63 All other accidents..... E900-E909,E913-E915,E929,E940-E949	249	138	68	30	13
64 Suicide..... E950-E959	1,397	970	329	76	22
65 Suicide from poisoning by solid or liquid substance..... E950	169	58	97	7	7
66 Suicide from poisoning by gases..... E951,E952	187	117	67	2	1
67 Suicide by hanging, strangulation, and suffocation..... E953	211	147	49	13	2
68 Suicide by firearm and explosive..... E955	732	584	90	48	10
69 Suicide by all other means..... E954,E956-E959	98	64	26	6	2
70 Homicide..... E960-E978	803	309	113	324	57
71 Assault by firearm and explosive..... E965	550	207	61	249	33
72 Assault by cutting and piercing instrument..... E966	102	46	11	38	7
73 Assault by other means..... E960-E964,E967-E969	138	50	41	30	17
74 Legal execution..... E978	-	-	-	-	-
75 Other legal intervention..... E970-E977	13	6	-	7	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	159	91	35	22	11
77 Injuries resulting from operations of war..... E990-E999	2	2	-	-	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Oklahoma					Oregon				Pennsylvania						
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
-	-	-	-	-	-	-	-	-	-	3	-	1	-	2	01
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	06
2	-	1	-	1	2	-	2	-	-	8	-	3	-	5	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
31	9	13	1	8	15	4	10	1	-	129	37	66	10	16	09
8	3	3	1	1	8	2	6	-	-	34	14	17	3	-	10
23	6	10	-	7	7	2	4	1	-	95	23	49	7	16	11
74	31	31	2	10	59	21	38	1	1	284	81	186	10	28	12
35	12	18	1	4	31	8	23	-	-	96	28	64	1	5	13
1	1	-	-	-	-	-	-	-	-	13	6	6	-	1	14
2	1	-	-	1	3	2	1	-	-	8	4	3	-	1	15
4	2	2	-	-	3	2	1	-	-	12	4	1	-	2	16
32	15	11	1	5	22	9	11	1	1	155	41	28	9	19	17
156	75	56	14	11	152	87	61	1	3	612	275	251	41	45	18
16	6	9	-	1	4	4	-	-	-	16	6	8	1	-	19
25	14	7	1	3	24	13	10	1	-	81	39	31	6	5	20
56	28	17	7	4	60	34	26	-	-	251	112	104	18	17	21
16	8	5	2	1	16	8	6	-	2	77	32	33	5	7	22
-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	23
43	19	18	4	2	48	28	19	-	1	186	85	74	11	16	24
285	117	99	41	28	191	120	59	8	6	1,184	526	361	164	133	25
410	173	183	31	23	415	226	174	11	4	3,248	1,277	768	742	461	26
29	5	21	-	3	24	9	15	-	-	38	8	29	-	1	27
381	169	162	31	20	391	217	159	11	4	3,210	1,269	739	742	460	28
2,416	1,453	623	244	96	1,973	1,334	563	51	25	7,339	4,433	1,919	730	257	29
1,691	1,019	460	147	65	1,377	914	417	30	16	4,984	3,095	1,441	318	130	30
3	1	-	2	-	6	5	1	-	-	24	13	2	9	-	31
899	555	237	77	30	680	444	209	17	10	2,147	1,471	554	92	30	32
883	546	233	74	30	665	434	204	17	10	2,118	1,450	546	90	30	33
26	18	5	2	1	12	8	4	-	-	19	14	5	-	-	34
382	213	129	25	15	211	130	76	-	5	688	449	209	27	3	35
87	49	16	17	5	93	50	38	3	2	379	225	116	24	14	36
175	122	36	14	3	65	50	10	3	2	317	227	66	21	3	37
146	103	26	13	4	110	79	26	5	-	287	218	56	8	5	38
87	41	21	3	2	174	117	50	6	1	426	317	94	10	5	39
16	9	4	3	-	15	10	5	-	-	31	21	8	2	-	40
1	1	-	-	-	4	2	2	-	-	11	6	4	-	1	41
22	16	1	3	2	25	24	1	-	-	22	16	6	-	-	42
25	21	4	-	-	37	29	8	-	-	48	39	7	1	1	43
57	29	22	3	3	55	34	21	-	-	214	125	59	23	7	44
25	11	12	1	2	29	16	13	-	-	88	41	37	7	3	45
19	12	5	1	1	10	5	5	-	-	23	13	4	5	1	46
13	6	5	2	-	16	13	3	-	-	103	71	18	11	3	47
144	61	73	7	3	162	82	79	1	1	901	444	371	56	30	48
30	18	9	3	-	52	33	18	1	1	319	199	89	26	5	49
4	2	2	-	-	6	6	2	-	-	16	7	5	1	3	50
110	41	62	4	3	102	43	59	-	-	568	238	277	29	22	51
97	49	26	11	11	70	41	26	3	1	342	170	116	38	18	52
80	44	19	13	4	100	73	21	5	1	207	146	32	28	1	53
45	24	19	2	-	28	14	12	1	1	148	84	46	8	10	54
43	31	2	9	1	20	16	1	2	1	61	46	9	3	3	55
117	102	8	5	2	102	91	9	-	2	251	214	21	15	1	56
1	1	-	-	-	-	-	-	-	-	7	7	-	-	-	57
8	5	2	1	-	7	6	1	-	-	16	10	4	1	1	58
1	-	-	-	-	-	-	-	-	-	14	9	4	1	-	59
43	37	4	2	1	8	7	1	-	-	42	36	2	4	-	60
64	89	2	2	1	87	78	7	-	2	172	152	11	9	-	61
78	38	29	5	6	37	21	15	-	1	257	124	105	12	16	62
80	47	20	10	3	51	38	12	1	-	351	197	109	33	12	63
429	288	111	22	8	394	297	92	3	2	1,399	976	324	64	35	64
49	21	26	-	-	52	25	26	-	1	202	78	103	8	13	65
33	18	13	1	1	47	31	15	-	1	161	102	57	2	-	66
35	20	8	6	1	27	20	6	1	-	240	164	55	18	3	67
298	220	62	12	4	241	206	33	2	-	664	558	73	22	11	68
14	9	2	3	-	27	15	12	-	-	132	74	36	14	8	69
254	123	40	70	21	123	70	33	14	6	664	204	88	299	73	70
185	90	18	45	12	79	42	24	10	3	371	129	37	174	31	71
34	12	3	18	1	20	13	1	4	2	147	30	13	88	16	72
51	19	19	5	8	19	10	8	-	1	139	41	38	35	25	73
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	74
4	2	-	2	-	4	4	-	-	-	7	4	-	2	1	75
40	21	12	5	2	78	52	21	4	1	291	157	66	49	19	76
2	2	-	-	-	1	1	-	-	-	1	1	-	-	-	77

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Rhode Island				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	9,068	4,691	4,145	131	101
02 I. Infective and parasitic diseases	67	37	18	1	1
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	6	5	1	-	-
09 Tuberculosis, all forms 010-019	8	4	2	1	1
10 Tuberculosis of respiratory system 010-012	7	4	2	-	1
11 Tuberculosis of meninges and central nervous system 013	-	-	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	-	-	-	-	-
14 Disseminated tuberculosis 018	1	-	-	1	-
15 Other tuberculosis, including late effects 016,017,019	-	-	-	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	-	-	-	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	-	-	-	-	-
25 Tetanus 037	-	-	-	-	-
26 Septicemia 038	26	18	8	-	-
27 Other bacterial diseases 007,021,024-027,031,039	3	2	1	-	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	1	-	1	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	1	1	-	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	2	1	1	-	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	3	2	1	-	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	-	-	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	2	2	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	1	1	-	-	-
47 Tabes dorsalis 094.0	-	-	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.8	1	1	-	-	-
50 All other syphilis 095,097.0,097.8	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases -Remainder of 000-136	5	2	3	-	-
58 II. Neoplasms	2,254	1,166	1,024	33	31
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	2,224	1,155	1,006	33	30
60 Malignant neoplasms of buccal cavity and pharynx 140-149	47	34	10	3	-
61 Of lip 140	2	2	-	-	-
62 Of tongue 141	11	8	3	-	-
63 Of other and unspecified parts of buccal cavity 142-145	11	7	4	-	-
64 Of pharynx 146-149	23	17	3	3	-
65 Malignant neoplasms of digestive organs and peritoneum 150-159	718	370	331	9	8
66 Of esophagus 150	50	35	12	2	1
67 Of stomach 151	92	60	29	-	3
68 Of small intestine, including duodenum 152	5	2	3	-	-
69 Of large intestine, except rectum 153	314	142	166	5	1
70 Cecum, appendix, and ascending colon 153.0	31	9	21	1	-
71 Transverse colon, including hepatic and splenic flexures 153.1	6	3	3	-	-
72 Descending colon 153.2	6	1	5	-	-
73 Sigmoid colon 153.3	35	19	16	-	-
74 Large intestine (including colon), part unspecified 153.8	215	100	110	4	1
75 Intestinal tract, part unspecified 153.9	21	10	11	-	-
76 Of rectum and rectosigmoid junction 154	75	47	28	-	-
77 Of liver and intrahepatic bile ducts, specified as primary 155	20	9	10	1	-
78 Of gallbladder and bile ducts 156	25	11	12	-	2
79 Of pancreas 157	124	55	67	-	1
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	13	9	4	-	-
81 Malignant neoplasms of respiratory system 160-163	507	373	119	12	3
82 Of larynx 161	14	11	1	2	-
83 Of trachea, bronchus, and lung 162	483	357	113	10	3
84 Of other parts of respiratory system 160,163	10	5	5	-	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	286	36	242	1	7
86 Of bone 170	16	12	4	-	-
87 Of connective and other soft tissue 171	7	3	3	1	-
88 Of skin 172,173	36	16	20	-	-
89 Of breast 174	227	5	215	-	7



SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Rhode Island					
	Total	White		All other		
		Male	Female	Male	Female	
<b>Malignant neoplasms, etc.—Con.</b>						
01 Malignant neoplasms of genital organs	180-187	245	110	131	1	3
02 Of cervix uteri	180	28	...	25	...	1
03 Of other parts of uterus	181,182	35	...	34	...	1
04 Of ovary, fallopian tube, and broad ligament	183	63	...	62	...	1
05 Of other and unspecified female genital organs	184	10	...	10	...	...
06 Of prostate	185	101	100	...	1	...
07 Of all other and unspecified male genital organs	186,187	10	10	...	...	...
08 Malignant neoplasms of urinary organs	188,189	96	64	28	3	1
09 Of bladder	188	53	39	12	1	1
10 Of other and unspecified urinary organs	189	43	25	16	2	...
11 Malignant neoplasms of other and unspecified sites	190-199	151	79	65	1	6
12 Of eye	190	1	1	...	...	...
13 Of brain and other parts of nervous system	191,192	48	27	17	...	2
14 Of thyroid gland	193	6	2	4	...	...
15 Other	194-199	98	49	44	1	4
16 Leukemia	204-207	73	39	32	...	2
17 Lymphatic leukemia	204	23	12	11	...	...
18 Myeloid leukemia	205	38	18	16	...	2
19 Monocytic leukemia	206	...	...	...	...	...
20 Other and unspecified leukemia	207	14	9	5	...	...
21 Other neoplasms of lymphatic and hematopoietic tissues	200-203,208,209	101	50	48	3	...
22 Lymphosarcoma and reticulum cell sarcoma	200	28	12	16	...	...
23 Hodgkin's disease	201	19	13	6	...	...
24 Multiple myeloma	203	24	11	12	1	...
25 All other neoplasms of lymphatic and hematopoietic tissues	202,208,209	30	14	14	2	...
26 Benign neoplasms and neoplasms of unspecified nature	210-239	30	11	18	...	...
27 Benign neoplasms of female genital organs	218-221	4	...	4	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system	224,225	9	2	6	...	1
29 Other benign neoplasms	210-217,222,223,226-228	6	4	2	...	...
30 Neoplasms of unspecified nature of female genital organs	234-236	11	5	6	...	...
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system	238	...	...	...	...	...
32 Other neoplasms of unspecified nature	230-233,237,239	...	...	...	...	...
33 <b>III. Endocrine, nutritional, and metabolic diseases</b>		224	79	137	3	5
34 Nontoxic goiter	240,241	...	...	...	...	...
35 Thyrotoxicosis with or without goiter	242	3	...	3	...	...
36 All other diseases of thyroid gland	243-246	6	2	4	...	...
37 Diabetes mellitus	250	185	67	114	1	3
38 Diseases of pituitary gland	253	...	...	...	...	...
39 Diseases of thymus gland	254	...	...	...	...	...
40 Diseases of adrenal gland	255	1	1	...	...	...
41 Niacin deficiency	262	...	...	...	...	...
42 Other avitaminoses and nutritional deficiencies	260,261,263-269	6	3	3	...	...
43 Cystic fibrosis	273.0	...	...	...	...	...
44 All other endocrine and metabolic diseases	251,252,256-258,270-272,273.1-279	23	6	13	2	2
45 <b>IV. Diseases of the blood and blood-forming organs</b>		18	7	10	...	1
46 Anemias	280-285	6	2	4	...	...
47 Deficiency anemias	280,281	...	...	...	...	...
48 Hemolytic anemias	282,283	1	1	...	...	...
49 Aplastic anemia	284	1	...	1	...	...
50 Other and unspecified anemias	285	4	1	3	...	...
51 Purpura and other hemorrhagic conditions	287	2	1	1	...	...
52 All other diseases of blood and blood-forming organs	286,288,289	10	4	5	...	1
53 <b>V. Mental disorders</b>		54	30	18	5	1
54 Senile and presenile dementias	290	5	1	4	...	...
55 Alcoholic psychoses	291	4	3	...	1	...
56 All other psychoses	294-299	2	...	1	1	...
57 Alcoholism	303	36	23	10	3	...
58 Other neuroses, personality disorders, and nonpsychotic mental disorders	300-302,304-309	7	3	3	...	1
59 Mental retardation	310-315	...	...	...	...	...
60 <b>VI. Diseases of the nervous system and sense organs</b>		74	36	35	1	2
61 Meningitis	320	5	2	2	...	1
62 Hereditary neuromuscular disorders	330	5	5	...	...	...
63 Multiple sclerosis	340	12	1	11	...	...
64 Paralysis agitans	342	17	8	9	...	...
65 Cerebral spastic infantile paralysis	343	3	2	1	...	...
66 Epilepsy	345	8	3	4	1	...
67 Inflammatory diseases of eye	360-369	...	...	...	...	...
68 Cataract	374	...	...	...	...	...
69 Glaucoma	375	...	...	...	...	...
70 Otitis media and mastoiditis	381-383	...	...	...	...	...
71 All other diseases of nervous system and sense organs	321-324,331-333,341,344,346-358,370-373,376-380,384-389	24	15	8	...	1
72 <b>VII. Diseases of the circulatory system</b>		4,878	2,452	2,348	41	37
73 Active rheumatic fever	390-392	1	...	1	...	...
74 Chronic rheumatic heart disease	393-398	77	33	43	1	...
75 Diseases of mitral valve	394	20	7	13	...	...
76 Diseases of aortic valve	395	25	16	8	1	...
77 Diseases of other endocardial structures	397	1	1	...	...	...
78 Other rheumatic heart diseases	393,396,398	31	9	22	...	...
79 Hypertensive disease	400-404	55	22	30	1	2
80 Malignant hypertension	400	2	2	...	...	...
81 Essential benign hypertension	401	6	3	2	1	...
82 Hypertensive heart disease	402	26	11	15	...	...
83 Hypertensive renal disease	403	15	5	9	...	1
84 Hypertensive heart and renal disease	404	6	1	4	...	1

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

South Carolina					South Dakota					Tennessee				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
632	142	169	127	94	159	93	65	1	-	907	323	376	118	90
89	...	47	...	42	13	...	13	...	...	131	...	96	...	35
72	...	42	...	30	17	...	17	...	...	119	...	89	...	30
92	...	71	...	21	33	...	33	...	...	202	...	178	...	24
10	...	9	...	1	2	...	2	...	...	14	...	13	...	1
259	134	...	125	...	66	86	...	...	...	426	...	...	116	...
10	8	...	2	...	8	7	...	1	...	15	...	13	...	2
160	71	41	28	20	47	32	15	...	...	287	170	62	24	11
92	42	24	17	9	23	18	5	...	...	169	96	48	18	7
68	29	17	11	11	24	14	10	...	...	118	74	34	6	4
476	171	184	58	63	114	55	55	1	3	784	335	284	81	84
2	1	-	1	-	-	-	-	-	-	7	2	4	-	1
107	43	45	8	11	38	18	20	-	-	234	118	94	12	10
10	1	7	-	2	3	1	2	-	-	16	6	9	-	1
357	126	132	49	50	73	36	33	1	3	527	209	177	69	72
170	81	57	16	16	43	27	16	-	-	290	138	113	18	21
45	20	14	5	5	15	8	7	-	-	86	44	33	7	2
79	35	31	5	8	20	14	6	-	-	142	67	55	7	13
7	4	2	1	-	-	-	-	-	-	8	1	5	1	19
39	22	10	5	2	8	5	3	-	-	54	26	20	3	5
220	88	80	31	21	85	49	36	-	-	422	204	169	28	21
52	21	22	5	4	27	15	12	-	-	106	59	43	3	1
27	11	10	4	2	9	4	5	-	-	36	17	16	3	-
71	25	21	14	11	20	14	5	-	-	142	63	48	14	17
70	31	27	8	4	29	15	14	-	-	138	65	62	8	3
42	13	14	4	11	18	7	8	2	1	74	24	32	10	6
2	...	4	...	2	-	...	...	...	...	1	...	1	...	27
9	4	4	1	-	2	1	1	-	-	14	3	8	2	1
10	3	4	3	-	4	3	-	-	-	28	11	11	3	3
14	4	5	...	5	8	...	...	...	...	21	7	9	3	2
7	2	1	-	4	4	1	1	1	1	10	3	3	2	2
579	145	171	96	167	135	58	62	8	7	700	217	323	62	98
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
1	-	-	-	-	1	-	-	1	-	2	-	-	-	1
5	-	3	1	1	-	-	-	-	-	4	3	1	-	36
478	119	136	79	142	111	48	52	5	6	560	161	270	46	83
6	3	1	1	1	-	-	-	-	-	3	1	1	1	-
1	-	1	-	-	2	-	1	-	-	7	3	3	1	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	8	7	6	7	10	5	3	2	-	42	17	14	7	4
12	6	5	1	1	3	3	-	-	-	10	4	6	-	43
49	8	17	9	15	8	2	6	-	-	71	28	28	6	9
73	21	25	14	13	26	11	11	-	4	91	37	30	11	13
48	11	18	11	8	18	7	8	-	3	49	18	14	6	11
8	2	5	1	1	2	1	1	-	-	6	1	4	1	47
14	-	3	7	4	-	-	-	-	-	13	2	-	4	7
13	7	5	1	1	9	4	1	-	1	17	8	7	-	2
13	2	5	3	3	7	2	3	-	2	13	7	3	1	2
8	3	2	1	2	3	2	1	-	-	11	6	4	1	-
17	7	5	3	3	5	2	2	-	1	31	13	12	4	2
142	55	24	50	13	39	11	17	8	3	184	80	38	47	19
14	7	7	-	-	3	1	2	-	-	19	7	10	2	-
11	4	-	6	1	-	-	-	-	-	6	2	1	3	-
3	1	2	-	2	2	1	-	1	-	8	2	3	2	1
91	35	9	38	9	18	6	3	7	2	105	51	9	33	12
23	8	6	3	3	11	2	3	9	-	45	18	14	7	6
-	-	-	-	-	5	1	1	-	1	1	-	-	-	59
222	74	55	55	38	54	30	21	2	1	307	127	120	29	31
27	8	1	9	9	7	3	3	-	1	29	12	9	2	6
16	10	3	2	2	3	3	3	-	-	22	18	5	-	1
8	2	6	3	2	9	3	8	-	-	17	3	12	1	1
32	15	12	3	2	12	7	5	-	-	48	24	24	-	64
6	2	7	1	3	1	1	1	-	-	21	8	7	3	3
36	6	7	16	7	2	-	2	-	-	37	13	5	8	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1	1	1	-	1	-	-	1	-	3	1	-	1	1
94	30	25	24	15	19	13	5	1	-	130	50	58	14	8
12,179	4,500	3,824	1,931	1,924	3,333	1,789	1,447	57	40	20,411	9,075	7,852	1,718	1,766
3	-	1	2	-	1	1	-	-	-	1	-	1	-	73
113	46	38	14	15	29	20	8	-	1	185	72	80	15	18
31	12	14	1	4	7	5	2	-	-	65	22	35	2	6
56	28	15	8	5	10	7	2	-	1	61	33	18	6	4
2	1	-	1	-	10	7	-	-	-	5	2	3	-	77
24	5	9	4	6	12	8	4	-	-	54	15	24	7	8
226	34	57	58	77	50	22	25	2	1	277	80	111	35	51
15	-	3	5	7	1	1	1	-	-	22	4	4	8	6
12	2	2	4	4	2	1	-	-	-	27	10	11	1	5
110	15	30	24	41	15	4	8	2	1	83	25	34	10	14
33	12	8	8	5	14	6	8	-	-	89	26	33	11	10
56	5	14	17	20	18	10	8	-	-	56	15	29	5	7

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Rhode Island				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease— 410-413	3,543	1,874	1,619	27	23
02 With hypertensive disease (.0)	413	183	220	7	3
03 Without mention of hypertensive disease (.9)	3,130	1,691	1,399	20	20
04 Acute myocardial infarction— 410	1,577	916	636	11	14
05 Other acute or subacute forms of ischemic heart disease— 411	19	12	7	-	-
06 Chronic ischemic heart disease— 412	1,944	943	976	16	9
07 Angina pectoris— 413	3	3	-	-	-
08 Other forms of heart disease— 420-429	127	71	51	2	3
09 Nonrheumatic acute pericarditis and acute myocarditis— 420,422	3	2	1	-	-
10 Acute and subacute endocarditis— 421	3	1	1	-	1
11 Chronic disease of endocardium— 424	4	3	1	-	-
12 Of mitral valve, nonrheumatic— 424.0	1	1	-	-	-
13 Of aortic valve, nonrheumatic— 424.1	1	-	1	-	-
14 Of other endocardial structures— 424.9	2	2	-	-	-
15 Symptomatic heart disease— 427	82	43	37	1	1
16 Other myocardial insufficiency— 428	3	2	1	-	-
17 All other forms of heart disease— 423,425,426,429	32	20	10	1	1
18 Cerebrovascular diseases— 430-438	762	291	457	6	8
19 With hypertension (benign) (.0)	99	33	63	1	2
20 Without mention of hypertension (.9)	663	258	394	5	6
21 Subarachnoid hemorrhage— 430	32	5	25	-	2
22 Cerebral hemorrhage— 431	87	46	40	-	1
23 Cerebral thrombosis— 433	217	88	128	1	-
24 Cerebral embolism— 434	7	1	6	-	-
25 Other specified acute cerebrovascular diseases— 432,435	18	8	10	-	-
26 Acute but ill-defined cerebrovascular disease— 436	227	88	133	3	3
27 Other cerebrovascular diseases— 437,438	174	55	115	2	2
28 Diseases of arteries, arterioles, and capillaries— 440-448	269	143	124	1	1
29 Arteriosclerosis— 440	128	56	71	-	1
30 Aortic aneurysm (nonsyphilitic)— 441	83	63	19	1	-
31 Gangrene— 442-444,446-448	12	4	8	-	-
32 All other diseases of arteries, arterioles, and capillaries— 442-444,446-448	46	20	26	-	-
33 Diseases of veins and lymphatics and other diseases of circulatory system— 450-458	44	18	23	3	-
34 Venous thrombosis and embolism— 450-453	36	12	21	3	-
35 Other diseases of circulatory system— 454-458	8	6	2	-	-
36 VIII. Diseases of the respiratory system—	352	227	117	5	3
37 Acute upper respiratory infections— 460-465	2	-	1	-	1
38 Acute bronchitis and bronchiolitis— 466	4	2	2	-	-
39 Influenza— 470-474	-	-	-	-	-
40 Pneumonia— 480-486	144	78	63	1	2
41 Viral pneumonia— 480	4	-	4	-	-
42 Bacterial pneumonia— 481,482	18	9	8	1	-
43 Acute interstitial pneumonia— 484	-	-	-	-	-
44 Bronchopneumonia, organism unspecified— 485	34	17	16	-	1
45 Pneumonia due to other and unspecified organisms— 483,486	88	52	35	-	1
46 Bronchitis, emphysema, and asthma— 490-493	53	37	14	2	-
47 Bronchitis, unqualified— 490	1	1	-	-	-
48 Chronic bronchitis— 491	16	8	7	1	-
49 Emphysema— 492	32	24	7	1	-
50 Asthma— 493	4	4	-	-	-
51 Hypertrophy of tonsils and adenoids— 500	-	-	-	-	-
52 Empyema and abscess of lung— 510,513	3	1	2	-	-
53 Pleurisy— 511	2	2	-	-	-
54 Other chronic interstitial pneumonia— 517	12	5	7	-	-
55 Bronchiectasis— 518	5	3	2	-	-
56 Other diseases of respiratory system— 501-508,512,514-516,519	127	99	26	2	-
57 IX. Diseases of the digestive system—	337	171	149	11	6
58 Diseases of teeth and supporting structures— 520-525	-	-	-	-	-
59 Peptic ulcer— 531-533	28	15	12	1	-
60 Ulcer of stomach— 531	14	9	5	-	-
61 Ulcer of duodenum— 532	10	5	4	1	-
62 Peptic ulcer, site unspecified— 533	4	1	3	-	-
63 Gastritis and duodenitis— 535	3	1	2	-	-
64 Appendicitis— 540-543	3	2	1	-	-
65 Hernia and intestinal obstruction— 550-553,560	26	11	14	1	-
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin— 561	-	-	-	-	-
67 Diverticula of intestine— 562	20	5	15	-	-
68 Chronic enteritis and ulcerative colitis— 563	3	-	3	-	-
69 Cirrhosis of liver— 571	157	96	55	5	1
70 Alcoholic— 571.0	80	51	24	5	-
71 Other specified— 571.8	7	2	5	-	-
72 Unspecified— 571.9	70	43	26	-	1
73 Cholelithiasis, cholecystitis and cholangitis— 574,575	18	5	13	-	-
74 Other diseases of digestive system— 526-530,534,536,537,564-570,572,573,576,577	79	38	34	4	5
75 X. Diseases of the genitourinary system—	98	48	48	1	1
76 Nephritis and nephrosis— 580-584	42	17	23	1	1
77 Acute nephritis— 580	8	4	4	-	-
78 Nephrotic syndrome— 581	1	-	1	-	-
79 Chronic and unqualified nephritis and renal sclerosis— 582-584	33	13	18	1	1
80 Infections of kidney— 590	1	5	7	-	-
81 Calculi of urinary system— 592,594	1	-	1	-	-
82 Other diseases of urinary system— 591,593,595-599	37	22	15	-	-
83 Hyperplasia of prostate— 600	4	4	-	-	-
84 Diseases of breast— 610,611	-	-	-	-	-
85 Other diseases of genital organs— 601-607,612-629	2	-	2	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium—	-	-	-	-	-
87 Ectopic pregnancy— 631	-	-	-	-	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia— 636-639	-	-	-	-	-
89 Hemorrhage of pregnancy and childbirth— 632,651-653	-	-	-	-	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

South Carolina					South Dakota					Tennessee				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
7,200	3,049	2,199	1,011	941	2,169	1,259	863	26	21	13,009	6,345	4,579	1,085	1,000
1,081	263	319	211	298	210	85	122	1	2	1,328	473	489	166	200
6,109	2,786	1,880	800	643	1,959	1,174	741	25	19	11,681	5,872	4,090	919	800
4,074	1,883	1,105	553	433	1,329	831	468	18	12	7,706	4,329	2,505	485	387
48	17	6	17	8	13	4	8	1	1	32	17	11	3	1
3,074	1,046	1,088	441	499	827	424	387	7	9	5,270	1,998	2,063	597	612
4	3	-	-	1	-	-	-	-	-	1	1	-	-	-
1,160	393	282	285	220	218	109	87	13	9	1,037	455	376	102	104
3	2	1	-	-	1	1	-	-	-	2	2	-	-	-
7	2	4	-	-	-	-	1	-	1	6	4	-	-	-
10	2	4	1	3	10	6	3	1	-	18	7	7	3	1
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
10	-	-	-	-	5	3	2	-	-	3	2	1	-	-
1	2	4	1	3	5	3	1	1	-	14	5	6	2	1
766	235	183	176	162	139	66	57	10	6	682	275	269	67	71
57	10	19	8	20	11	5	6	-	-	87	41	33	4	9
317	142	61	79	35	55	31	20	2	2	242	126	65	28	23
2,682	716	964	458	544	643	268	362	9	4	4,547	1,571	2,108	380	488
403	62	107	118	116	65	19	44	1	1	380	115	139	53	73
2,279	654	857	340	428	578	249	318	8	3	4,167	1,456	1,989	327	415
99	16	33	23	27	27	34	40	1	-	125	39	67	7	12
446	107	141	104	94	75	34	49	-	-	491	173	202	59	57
583	172	241	80	90	100	47	53	-	-	965	357	466	62	80
4	1	2	1	-	7	2	4	-	1	16	7	8	-	24
31	11	13	3	4	5	4	1	-	-	50	20	21	4	5
1,094	270	344	212	268	301	115	178	6	2	1,843	647	810	159	227
425	139	190	35	61	134	59	73	2	-	1,057	328	534	88	107
560	197	207	70	86	177	84	84	5	4	1,044	443	462	67	72
226	60	103	33	30	90	31	55	3	1	570	203	299	36	32
169	95	39	20	15	50	35	15	-	-	176	107	49	12	6
55	9	15	6	9	9	4	4	-	1	56	25	18	5	8
110	33	50	11	16	28	14	10	2	2	242	108	96	14	24
235	65	76	53	41	46	26	18	2	2	311	109	135	34	33
204	56	67	46	35	40	22	16	2	-	268	89	122	30	27
31	9	9	7	6	6	4	2	-	-	43	20	13	4	6
1,336	608	343	238	147	369	222	115	19	13	2,332	1,306	742	190	94
3	2	1	-	-	-	-	-	-	-	11	7	3	1	-
11	3	5	-	-	4	2	2	-	-	8	5	3	-	37
52	14	22	5	11	7	-	7	-	-	40	14	21	3	2
627	227	167	141	92	173	92	61	11	9	1,024	503	381	85	54
16	3	5	3	3	3	1	1	-	1	15	3	9	2	1
89	32	19	28	12	17	12	3	2	2	112	61	26	14	11
5	2	1	1	4	4	-	-	3	1	9	4	3	-	43
117	48	37	14	18	28	15	11	1	1	288	145	112	19	12
400	142	105	95	58	121	64	46	5	6	600	290	231	51	28
234	134	51	36	13	86	65	17	2	2	472	320	114	22	16
13	4	4	-	6	5	2	2	1	-	11	5	4	-	2
32	17	7	6	2	11	8	3	-	-	97	64	27	5	1
172	106	36	26	4	68	54	11	1	2	321	239	68	11	3
17	7	4	4	2	2	1	1	-	-	43	12	15	6	10
3	1	1	-	-	-	-	-	-	-	1	1	1	-	51
15	8	-	7	-	1	1	-	-	-	30	16	1	11	-
5	1	-	3	-	2	1	1	-	-	7	3	4	-	52
41	18	14	7	2	9	3	4	1	1	57	29	23	1	4
11	2	6	2	1	1	1	1	-	-	16	4	12	-	55
334	198	76	35	25	86	58	22	5	1	666	405	179	66	16
741	314	215	114	98	216	92	82	17	25	1,097	510	398	114	75
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
58	28	14	9	7	15	8	7	-	-	108	59	33	13	3
24	10	7	4	3	11	6	5	-	-	45	21	16	6	2
23	14	5	2	2	4	2	2	-	-	48	31	13	4	-
11	4	2	3	2	-	-	-	-	-	15	7	4	3	1
3	2	3	-	2	2	1	-	1	-	9	4	4	1	-
7	3	3	-	2	1	1	-	-	-	23	11	5	4	3
68	17	32	10	9	27	11	16	-	-	98	26	50	15	7
1	-	-	1	-	-	-	-	-	-	6	2	4	-	66
24	6	10	3	5	10	1	9	-	-	56	19	33	1	3
9	1	5	2	1	-	-	-	-	-	16	5	9	1	68
303	139	77	53	34	85	44	11	11	19	411	224	120	43	24
120	49	27	26	18	40	19	1	7	13	142	82	33	17	10
28	8	12	5	3	11	6	3	1	1	42	15	16	7	4
155	82	38	22	13	34	19	7	3	5	227	127	71	19	10
32	18	10	2	2	16	6	9	-	-	74	31	33	3	7
235	103	60	35	37	60	20	30	5	5	296	129	107	33	27
382	105	103	97	87	63	33	21	6	3	673	253	222	112	86
162	37	27	49	49	17	8	8	-	1	190	73	48	36	33
18	8	4	3	3	5	2	2	-	-	30	10	7	9	4
2	2	-	-	-	1	1	1	-	-	6	2	4	-	78
142	27	23	46	46	11	4	6	1	1	154	61	37	27	29
56	20	21	7	8	5	4	1	-	-	113	33	57	15	8
12	2	6	2	2	1	1	1	-	-	14	9	4	1	81
144	39	49	32	24	34	18	11	3	2	301	102	108	48	43
7	2	...	5	...	5	2	...	3	...	30	22	...	8	83
-	-	-	-	-	-	-	-	-	-	-	-	-	-	84
11	5	-	2	4	1	-	1	-	-	25	14	5	4	2
8	...	1	...	7	1	...	1	...	-	15	...	6	...	9
-	...	-	...	-	-	...	-	...	-	2	...	1	...	1
-	...	-	...	-	-	...	-	...	-	4	...	3	...	88
3	...	1	...	2	-	...	-	...	-	1	...	-	...	1

## SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death	Rhode Island				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions..... 640-645	-	...	-	...	-
02 Abortion induced for legal indications..... 640,641	-	...	-	...	-
03 Abortion induced for other reasons..... 642	-	...	-	...	-
04 Spontaneous abortion..... 643	-	...	-	...	-
05 Other and unspecified abortions..... 644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium..... 670,671,673	-	...	-	...	-
07 All other complications of pregnancy, childbirth, and the puerperium..... 630,633-635,654-662,672,674-678	-	...	-	...	-
08 Delivery without mention of complications..... 650	-	...	-	...	-
09 .XII. Diseases of the skin and subcutaneous tissue.....	7	2	5	-	-
10 Infections of skin and subcutaneous tissue..... 680-686	2	2	-	-	-
11 Other diseases of skin and subcutaneous tissue..... 690-709	5	-	5	-	-
12 .XIII. Diseases of the musculoskeletal system and connective tissue.....	18	5	11	1	1
13 Arthritis and spondylitis..... 710-715	7	1	5	1	-
14 Nonarticular rheumatism and rheumatism, unspecified..... 716-718	-	-	-	-	-
15 Osteomyelitis and perostitis..... 720	-	-	-	-	-
16 Ankylosis and acquired musculoskeletal deformities..... 727,735-738	-	-	-	-	-
17 Other diseases of musculoskeletal system and connective tissue..... 721-726,728-734	11	4	6	-	1
18 .XIV. Congenital anomalies.....	51	25	24	1	1
19 Spina bifida..... 741	-	-	-	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system..... 740,742,743	11	7	4	-	-
21 Congenital anomalies of heart..... 746	13	7	6	-	-
22 Other congenital anomalies of circulatory system..... 747	6	2	4	-	-
23 Cleft palate and cleft lip..... 749	-	-	-	-	-
24 All other congenital anomalies..... 744,745,748,750-759	21	9	10	1	1
25 .XV. Certain causes of mortality in early infancy.....	66	39	17	6	4
26 .XVI. Symptoms and ill-defined conditions.....	27	15	10	1	1
27 Senility without mention of psychosis..... 784	-	-	-	-	-
28 Symptoms and other ill-defined conditions..... 780-792,795,796	27	15	10	1	1
29 E XVII. Accidents, poisonings, and violence.....	553	352	174	21	6
30 Accidents..... E800-E949	359	231	112	13	3
31 Railway accidents..... E800-E807	1	1	-	-	-
32 Motor vehicle accidents..... E810-E823	159	109	44	6	-
33 Motor vehicle traffic accidents..... E810-E819	157	109	42	6	-
34 Motor vehicle traffic accident involving collision with train..... E810	-	-	-	-	-
35 Motor vehicle traffic accident involving collision with another motor vehicle..... E812	51	33	17	1	-
36 Motor vehicle traffic accident involving collision with pedestrian..... E814	36	24	9	3	-
37 Other motor vehicle traffic accidents involving collision..... E811,E813,E815	55	43	10	2	-
38 Noncollision motor vehicle traffic accidents..... E816-E818	9	6	3	-	-
39 Motor vehicle traffic accident of unspecified nature..... E819	6	3	3	-	-
40 Motor vehicle nontraffic accidents..... E820-E823	2	-	2	-	-
41 Other road vehicle accidents..... E825-E827	1	1	-	-	-
42 Water transport accidents..... E830-E838	5	5	-	-	-
43 Air and space transport accidents..... E840-E845	2	2	-	-	-
44 Accidental poisoning..... E850-E877	7	5	1	1	-
45 Accidental poisoning by drugs and medicaments..... E850-E859	-	-	-	-	-
46 Accidental poisoning by other solid and liquid substances..... E860-E869	1	1	-	-	-
47 Accidental poisoning by gases and vapors..... E870-E877	6	4	1	1	-
48 Accidental falls..... E880-E887	68	35	33	-	-
49 Fall from one level to another..... E880-E884	19	12	7	-	-
50 Fall on same level..... E885,E886	4	3	1	-	-
51 Other and unspecified falls..... E887	45	20	25	-	-
52 Accidents caused by fires and flames..... E890-E899	22	13	5	3	1
53 Accidental drowning and submersion..... E910	23	20	1	1	1
54 Inhalation and ingestion of food or other object causing obstruction or suffocation..... E911,E912	8	4	4	-	-
55 Accident caused by firearm missile..... E922	1	1	-	-	-
56 Accidents mainly of industrial type..... E916-E921,E923-E928	15	10	5	-	-
57 Accident caused by cutting or piercing instrument..... E920	1	1	-	-	-
58 Accident caused by explosive material..... E923	1	-	1	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation..... E924,E926	1	-	1	-	-
60 Accident caused by electric current..... E925	4	3	1	-	-
61 Other accidents mainly of industrial type..... E916-E919,E921,E927,E928	8	6	2	-	-
62 Surgical and medical complications and misadventures..... E930-E936	23	14	9	-	-
63 All other accidents..... E900-E909,E913-E915,E929,E940-E949	24	11	10	2	1
64 Suicide..... E950-E959	139	88	48	-	3
65 Suicide from poisoning by solid or liquid substance..... E950	32	12	18	-	2
66 Suicide from poisoning by gases..... E951,E952	18	9	9	-	-
67 Suicide by hanging, strangulation, and suffocation..... E953	26	20	6	-	-
68 Suicide by firearm and explosive..... E955	36	31	5	-	-
69 Suicide by all other means..... E954,E956-E959	27	16	10	-	1
70 Homicide..... E960-E978	41	22	11	8	-
71 Assault by firearm and explosive..... E965	17	12	3	2	-
72 Assault by cutting and piercing instrument..... E966	8	3	2	3	-
73 Assault by other means..... E960-E964,E967-E969	14	5	6	3	-
74 Legal execution..... E978	-	-	-	-	-
75 Other legal intervention..... E970-E977	2	2	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted..... E980-E989	14	11	3	-	-
77 Injuries resulting from operations of war..... E990-E999	-	-	-	-	-

SECTION I - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

South Carolina					South Dakota					Tennessee					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	01
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	02
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	03
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	04
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	05
2	...	-	...	2	-	...	-	...	-	3	...	1	...	2	06
3	...	-	...	3	1	...	1	...	-	5	...	1	...	4	07
-	...	-	...	-	-	...	-	...	-	-	...	-	...	-	08
39	5	16	5	13	8	2	2	-	4	34	9	14	3	8	09
7	1	2	2	2	4	-	1	-	3	9	2	4	-	3	10
32	4	14	3	11	4	2	1	-	1	25	7	10	3	5	11
48	12	15	8	13	15	3	10	1	1	127	39	69	9	10	12
17	5	8	1	3	6	-	5	1	-	58	22	32	3	1	13
2	-	-	-	2	-	-	-	-	-	6	1	2	-	3	14
1	1	-	-	-	1	1	-	-	-	1	1	1	-	-	15
2	-	1	1	-	8	-	-	-	-	3	2	-	-	-	16
26	6	6	6	8	8	2	5	-	1	59	14	33	6	6	17
192	65	49	33	45	54	27	21	4	2	263	111	95	40	17	18
6	-	4	-	2	2	1	1	-	-	12	6	6	-	-	19
44	18	14	4	8	6	2	3	-	1	39	16	11	3	3	20
61	22	10	13	16	17	7	8	2	-	97	45	36	12	4	21
25	10	5	8	2	4	3	1	-	-	19	5	12	-	2	22
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	23
65	15	15	8	17	25	14	8	2	1	96	39	30	19	8	24
467	120	87	133	127	109	52	37	12	8	481	193	124	93	71	25
740	204	133	225	178	72	29	23	15	5	869	419	290	81	79	26
15	3	6	4	2	5	2	2	1	-	19	4	10	-	5	27
725	201	127	221	176	67	27	21	14	5	850	415	280	81	74	28
2,560	1,179	466	727	188	553	329	116	81	27	3,607	2,166	783	489	169	29
1,808	803	348	519	138	444	265	98	59	22	2,462	1,504	585	266	107	30
13	6	-	6	-	-	-	-	-	-	16	8	2	5	1	31
954	471	206	232	45	214	123	52	26	13	1,232	805	266	130	31	32
937	463	202	228	44	205	119	47	28	13	1,204	791	259	124	30	33
24	10	6	7	1	1	1	-	-	-	17	14	1	2	-	34
312	161	87	49	18	79	47	27	3	2	502	318	133	38	13	35
146	47	25	65	11	23	7	5	9	2	138	71	25	33	9	36
162	32	24	40	6	20	13	1	4	2	140	94	20	23	3	37
183	98	34	45	6	74	50	11	6	7	319	236	61	19	3	38
108	55	26	23	4	4	1	3	4	-	88	8	19	9	2	39
17	8	4	4	1	9	4	5	-	-	28	14	7	6	1	40
3	2	1	1	-	1	1	-	-	-	-	-	-	-	-	41
27	15	3	9	-	5	5	-	-	-	36	29	3	3	1	42
11	9	1	1	-	10	10	-	-	-	24	22	2	-	-	43
68	22	24	18	4	11	8	2	-	1	127	67	29	23	8	44
35	9	20	4	2	3	1	1	-	1	35	15	13	2	5	45
17	6	3	8	-	8	7	-	-	-	23	18	1	4	-	46
16	7	1	6	2	8	7	1	4	3	69	34	15	17	3	47
130	49	41	32	8	52	26	19	4	3	258	124	7	12	48	48
31	11	3	15	2	17	14	1	2	1	60	41	15	2	2	49
3	1	1	1	-	3	1	-	-	-	11	5	4	1	1	50
96	37	37	16	6	32	11	18	2	1	185	67	105	4	9	51
148	41	20	50	37	22	9	4	9	-	200	89	59	25	27	52
131	52	7	64	8	17	10	3	4	-	153	99	18	30	6	53
60	18	9	14	9	14	8	6	4	-	52	27	17	6	2	54
57	28	6	20	3	24	19	5	4	1	64	49	3	10	2	55
78	48	2	27	1	40	32	5	3	-	130	102	14	12	2	56
3	1	-	2	-	6	4	2	-	-	3	2	1	-	-	57
4	3	-	1	-	6	4	-	-	-	8	5	1	-	1	58
3	1	-	1	-	3	-	-	-	-	2	1	1	-	-	59
17	14	3	3	-	3	3	-	-	-	27	22	2	3	-	60
51	29	2	20	-	31	25	3	3	3	90	72	9	8	1	61
37	12	8	10	7	5	1	3	1	-	70	30	23	8	9	62
101	30	20	36	15	29	13	4	9	3	102	64	25	7	6	63
355	230	78	41	6	72	51	9	10	2	587	411	132	33	11	64
22	11	9	2	-	5	2	2	2	-	41	10	25	2	4	65
12	9	2	1	-	6	5	1	-	-	35	31	4	-	-	66
31	22	1	8	-	19	10	4	4	1	49	39	6	4	-	67
274	181	60	28	5	40	33	2	4	1	427	312	87	21	7	68
16	7	6	2	-	2	2	-	-	-	35	19	10	6	-	69
358	128	40	151	39	25	8	6	8	3	479	196	49	185	49	70
258	97	31	108	22	13	5	1	6	1	373	157	36	148	34	71
42	6	3	27	6	2	1	-	1	-	55	18	5	28	4	72
54	23	6	14	11	10	2	5	1	2	47	17	8	11	11	73
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74
4	2	-	2	-	-	-	-	-	-	4	4	-	-	-	75
39	18	-	16	5	12	5	3	4	-	78	54	17	5	2	76
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	77

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICD). Four-digit subcategory

Cause of death	Texas				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	100,185	48,752	37,725	7,813	5,895
02 I. Infective and parasitic diseases	1,125	513	397	121	95
03 Cholera 000	--	--	--	--	--
04 Typhoid fever 001	--	--	--	--	--
05 Paratyphoid fever and other Salmonella infections 002,003	5	--	5	--	--
06 Bacillary dysentery and amebiasis 004,006	11	7	2	1	1
07 Food poisoning (bacterial) 005	--	--	--	--	--
08 Enteritis and other diarrheal diseases 008,009	140	53	63	13	11
09 Tuberculosis, all forms 010-019	180	90	49	26	15
10 Tuberculosis of respiratory system 010-012	139	73	36	21	9
11 Tuberculosis of meninges and central nervous system 013	5	2	2	--	1
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	1	1	--	--	--
13 Tuberculosis of bones and joints 015	--	--	--	--	--
14 Disseminated tuberculosis 018	11	1	4	2	4
15 Other tuberculosis, including late effects 016,017,019	24	13	7	3	1
16 Plague 020	--	--	--	--	--
17 Anthrax 022	--	--	--	--	--
18 Brucellosis 023	--	--	--	--	--
19 Leprosy 030	--	--	--	--	--
20 Diphtheria 032	1	1	--	--	--
21 Whooping cough 033	1	--	1	--	--
22 Streptococcal sore throat and scarlet fever 034	2	2	--	--	--
23 Erysipelas 035	--	--	--	--	--
24 Meningococcal infections 038	29	15	11	2	1
25 Tetanus 037	7	2	4	1	--
26 Septicemia 038	492	225	170	53	44
27 Other bacterial diseases 007,021,024-027,031,039	58	31	18	6	3
28 Acute poliomyelitis 040-043	--	--	--	--	--
29 Late effects of acute poliomyelitis 044	7	3	4	--	--
30 Smallpox 050	--	--	--	--	--
31 Measles 055	2	1	1	--	--
32 Yellow fever 060	--	--	--	--	--
33 Viral encephalitis 062-065	17	10	6	--	1
34 Late effects of viral encephalitis 066	1	--	1	--	--
35 Infectious hepatitis 070	35	17	9	4	5
36 Rabies 071	--	--	--	--	--
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	52	17	29	3	3
38 Typhus and other rickettsioses 080-083	2	1	1	--	--
39 Malaria 084	--	--	--	--	--
40 Trypanosomiasis 086,087	--	--	--	--	--
41 Relapsing fever 088	--	--	--	--	--
42 Syphilis and its sequelae 090-097	12	3	4	4	1
43 Congenital syphilis 090	1	--	1	--	--
44 Early syphilis, symptomatic 091	--	--	--	--	--
45 Aneurysm of aorta, specified as syphilitic 093.0	1	--	1	--	--
46 Other cardiovascular syphilis 093.9	9	3	2	3	1
47 Tabes dorsalis 094.0	1	--	--	1	--
48 General paresis 094.1	--	--	--	--	--
49 Other syphilis of central nervous system 094.9	--	--	--	--	--
50 All other syphilis 095,097.0,097.9	--	--	--	--	--
51 Gonococcal infections 098	--	--	--	--	--
52 Schistosomiasis 120	--	--	--	--	--
53 Hydatidosis 122	--	--	--	--	--
54 Filariid infestations 125	--	--	--	--	--
55 Ancylostomiasis 126	--	--	--	--	--
56 Other helminthiasis 121,123,124,127-129	--	1	--	--	--
57 Other infective and parasitic diseases Remainder of 000-136	71	34	19	8	10
58 II. Neoplasms	19,467	9,358	7,564	1,481	1,064
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	19,257	9,273	7,469	1,484	1,051
60 Malignant neoplasms of buccal cavity and pharynx 140-149	418	256	103	46	13
61 Of lip 140	8	8	--	--	--
62 Of tongue 141	100	59	23	18	2
63 Of other and unspecified parts of buccal cavity 142-145	120	66	40	8	6
64 Of pharynx 146-149	190	123	40	22	5
65 Malignant neoplasms of digestive organs and peritoneum 150-159	4,730	2,175	1,891	368	296
66 Of esophagus 150	288	155	55	61	15
67 Of stomach 151	701	352	227	74	48
68 Of small intestine, including duodenum 152	27	19	5	2	1
69 Of large intestine, except rectum 153	1,828	764	833	94	137
70 Cecum, appendix, and ascending colon 153.0	112	50	55	3	4
71 Transverse colon, including hepatic and splenic flexures 153.1	18	7	8	2	1
72 Descending colon 153.2	32	12	14	2	4
73 Sigmoid colon 153.3	115	43	55	5	12
74 Large intestine (including colon), part unspecified 153.8	1,520	643	688	77	114
75 Intestinal tract, part unspecified 153.9	31	9	15	5	2
76 Of rectum and rectosigmoid junction 154	331	142	155	23	11
77 Of liver and intrahepatic bile ducts, specified as primary 155	218	115	64	28	11
78 Of gallbladder and bile ducts 156	192	62	116	6	6
79 Of pancreas 157	1,068	528	403	74	63
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	79	38	33	6	2
81 Malignant neoplasms of respiratory system 160-163	5,069	3,373	1,076	494	126
82 Of larynx 161	159	114	19	19	7
83 Of trachea, bronchus, and lung 162	4,846	3,221	1,042	409	114
84 Of other parts of respiratory system 160,163	64	38	15	6	5
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	2,174	321	1,632	16	205
86 Of bone 170	96	55	30	5	6
87 Of connective and other soft tissue 171	78	34	32	6	6
88 Of skin 172,173	391	224	157	5	5
89 Of breast 174	1,609	8	1,413	--	188

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Utah					Vermont				Virginia						
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
7,817	4,207	3,226	114	70	4,210	2,293	1,905	8	4	39,939	17,306	13,501	5,222	3,910	01
77	37	35	3	2	41	22	19	-	-	442	151	130	105	56	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
1	-	1	-	-	-	-	-	-	-	4	2	-	2	-	04
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	05
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	06
7	2	4	1	1	6	2	4	-	-	45	13	17	7	8	07
7	4	1	2	-	6	5	1	-	-	72	19	17	27	9	08
3	2	-	1	-	4	4	-	-	-	54	14	14	20	6	09
1	1	-	-	-	-	-	-	-	-	1	-	-	-	1	10
1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	11
1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	12
1	-	-	-	-	-	-	-	-	-	3	1	-	-	2	13
1	-	1	-	-	2	1	1	-	-	13	4	2	6	1	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	20
1	-	1	-	-	2	1	1	-	-	5	1	2	-	2	21
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	22
37	20	15	1	1	16	8	8	-	-	212	79	62	50	21	23
6	2	4	-	-	1	1	-	-	-	25	14	2	5	4	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	2	1	1	-	-	1	-	1	-	-	26
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	27
-	-	-	-	-	1	1	-	-	-	4	1	2	-	1	28
2	2	-	-	-	-	-	-	-	-	12	3	5	1	3	29
8	3	5	-	-	3	-	3	-	-	18	7	8	3	-	30
-	-	-	-	-	-	-	-	-	-	6	2	3	1	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
2	1	1	-	-	-	-	-	-	-	10	2	3	4	1	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	35
2	1	1	-	-	-	-	-	-	-	3	1	1	1	1	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	-	3	-	2	1	-	38
-	-	-	-	-	-	-	-	-	-	3	1	2	2	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
5	3	2	-	-	4	3	1	-	-	24	7	5	5	7	42
1,274	639	609	12	14	909	486	421	-	2	8,118	3,444	2,870	1,076	728	43
1,255	630	599	12	14	691	476	413	-	2	8,022	3,413	2,831	1,065	713	44
22	13	9	-	-	22	16	6	-	-	197	101	46	43	7	45
6	3	3	-	-	5	4	1	-	-	3	3	-	8	-	46
5	5	-	-	-	7	4	3	-	-	33	7	7	8	-	47
11	5	6	-	-	10	8	2	-	-	65	35	10	18	2	48
-	-	-	-	-	-	-	-	-	-	96	45	29	17	5	49
321	162	151	2	6	230	117	113	-	-	1,974	755	740	283	196	50
15	12	2	-	1	16	12	4	-	-	191	80	38	54	19	51
45	23	21	-	1	33	25	8	-	-	244	100	65	57	22	52
1	-	-	-	-	3	2	-	-	-	4	1	3	-	-	53
138	69	66	-	3	90	35	55	-	-	805	312	341	65	87	54
11	5	6	-	-	8	1	7	-	-	61	22	29	5	5	55
3	1	2	-	-	2	-	2	-	-	8	5	3	-	-	56
2	1	1	-	-	3	1	2	-	-	11	2	8	-	-	57
6	2	4	-	-	12	3	9	-	-	48	17	21	4	1	58
110	56	51	-	3	57	26	31	-	-	643	256	263	52	72	59
6	4	2	-	-	8	4	4	-	-	34	10	17	4	3	60
22	14	8	-	-	23	11	12	-	-	167	59	71	22	15	61
4	4	-	-	-	3	2	1	-	-	70	28	16	23	3	62
15	3	11	1	-	14	4	10	-	-	61	18	34	4	5	63
77	36	39	1	1	45	25	20	-	-	397	146	158	53	40	64
4	1	3	-	-	3	1	2	-	-	35	11	14	5	5	65
182	148	30	3	1	224	172	51	-	1	2,079	1,258	399	333	89	66
7	6	-	1	-	10	8	2	-	-	63	6	6	15	4	67
172	140	29	2	1	210	163	46	-	1	1,993	1,203	390	315	85	68
3	2	1	-	-	4	1	3	-	-	23	3	3	3	-	69
167	28	159	-	-	105	13	91	-	1	884	119	610	14	141	70
9	6	3	-	-	2	1	1	-	-	33	11	4	4	7	71
12	6	6	-	-	4	3	1	-	-	48	19	24	4	1	72
24	16	8	-	-	14	9	5	-	-	142	85	50	3	4	73
142	-	142	-	-	85	-	84	-	1	661	4	625	3	129	74

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Texas				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ..... 180-187	2,231	901	958	202	170
02 Of cervix uteri ..... 180	289	---	230	---	59
03 Of other parts of uterus ..... 181,182	279	---	228	---	51
04 Of ovary, fallopian tube, and broad ligament ..... 183	525	---	475	---	50
05 Of other and unspecified female genital organs ..... 184	35	---	25	---	10
06 Of prostate ..... 185	1,048	847	---	201	---
07 Of all other and unspecified male genital organs ..... 186,187	55	54	---	1	---
08 Malignant neoplasms of urinary organs ..... 188,189	791	486	226	60	39
09 Of bladder ..... 188	378	238	86	33	21
10 Of other and unspecified urinary organs ..... 189	413	228	140	27	16
11 Malignant neoplasms of other and unspecified sites ..... 190-199	1,906	860	789	144	113
12 Of eye ..... 190	14	6	8	---	---
13 Of brain and other parts of nervous system ..... 191,192	510	254	216	23	17
14 Of thyroid gland ..... 193	52	14	27	5	6
15 Other ..... 194-199	1,330	586	538	116	90
16 Leukemia ..... 204-207	825	421	327	46	31
17 Lymphatic leukemia ..... 204	247	123	98	17	9
18 Myeloid leukemia ..... 205	363	185	147	17	14
19 Monocytic leukemia ..... 206	15	11	4	---	---
20 Other and unspecified leukemia ..... 207	200	102	78	12	8
21 Other neoplasms of lymphatic and hematopoietic tissues ..... 200-203,208,209	1,113	500	467	88	58
22 Lymphosarcoma and reticulum cell sarcoma ..... 200	293	131	137	18	7
23 Hodgkin's disease ..... 201	112	61	42	4	5
24 Multiple myeloma ..... 203	299	109	123	37	30
25 All other neoplasms of lymphatic and hematopoietic tissues ..... 202,208,209	409	199	185	29	16
26 Benign neoplasms and neoplasms of unspecified nature ..... 210-239	210	85	95	17	13
27 Benign neoplasms of female genital organs ..... 218-221	5	---	3	---	2
28 Benign neoplasms of eye, brain, and other parts of nervous system ..... 224,225	37	9	23	3	2
29 Other benign neoplasms ..... 210-217,222,223,226-228	39	21	10	6	2
30 Neoplasms of unspecified nature of female genital organs ..... 234-236	---	---	---	---	---
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ..... 238	77	29	37	7	4
32 Other neoplasms of unspecified nature ..... 230-233,237,239	52	26	22	1	3
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> ..... 2,058	749	993	107	209	
34 Nontoxic goiter ..... 240,241	---	---	---	---	---
35 Thyrotoxicosis with or without goiter ..... 242	7	1	4	---	2
36 All other diseases of thyroid gland ..... 243-246	22	3	15	1	3
37 Diabetes mellitus ..... 250	1,610	580	771	81	178
38 Diseases of pituitary gland ..... 253	10	4	2	2	2
39 Diseases of thymus gland ..... 254	4	1	1	1	1
40 Diseases of adrenal gland ..... 255	17	10	5	---	2
41 Niacin deficiency ..... 282	---	---	---	---	---
42 Other avitaminoses and nutritional deficiencies ..... 260,261,263-269	141	44	82	8	7
43 Cystic fibrosis ..... 273.0	33	21	11	1	---
44 All other endocrine and metabolic diseases ..... 251,252,256-258,270-272,273.1-279	214	85	102	13	14
45 <b>IV. Diseases of the blood and blood-forming organs</b> ..... 309	130	120	19	40	
46 Anemias ..... 280-285	193	71	78	14	30
47 Deficiency anemias ..... 280,281	26	11	11	---	4
48 Hemolytic anemias ..... 282,283	34	4	7	8	15
49 Aplastic anemia ..... 284	71	33	34	2	2
50 Other and unspecified anemias ..... 285	62	23	26	4	9
51 Purpura and other hemorrhagic conditions ..... 287	32	15	11	2	4
52 All other diseases of blood and blood-forming organs ..... 286,288,289	84	44	31	3	6
53 <b>V. Mental disorders</b> ..... 431	229	136	40	26	
54 Senile and presenile dementias ..... 290	48	19	27	---	2
55 Alcoholic psychoses ..... 291	11	8	---	2	1
56 All other psychoses ..... 294-299	19	8	7	---	4
57 Alcoholism ..... 303	166	110	21	29	6
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ..... 300-302,304-309	173	76	77	7	13
59 Mental retardation ..... 310-315	14	8	4	2	---
60 <b>VI. Diseases of the nervous system and sense organs</b> ..... 984	454	382	84	64	
61 Meningitis ..... 320	119	43	40	17	19
62 Hereditary neuromuscular disorders ..... 330	50	30	12	6	2
63 Multiple sclerosis ..... 340	52	19	24	4	5
64 Paralysis agitans ..... 342	160	76	81	2	1
65 Cerebral spastic infantile paralysis ..... 343	35	15	15	3	2
66 Epilepsy ..... 345	83	39	28	10	6
67 Inflammatory diseases of eye ..... 360-369	1	---	1	---	---
68 Cataract ..... 374	1	1	---	---	---
69 Glaucoma ..... 375	---	---	---	---	---
70 Otitis media and mastoiditis ..... 381-383	3	1	1	---	1
71 All other diseases of nervous system and sense organs ..... 321-324,331-333,341,344,346-358,370-373,378-380,384-389	480	230	182	42	26
72 <b>VII. Diseases of the circulatory system</b> ..... 47,960	22,106	19,682	3,234	2,938	
73 Active rheumatic fever ..... 390-392	7	1	4	2	---
74 Chronic rheumatic heart disease ..... 393-398	418	167	200	23	28
75 Diseases of mitral valve ..... 394	120	43	64	5	8
76 Diseases of aortic valve ..... 395	164	84	60	11	9
77 Diseases of other endocardial structures ..... 397	19	7	8	3	1
78 Other rheumatic heart diseases ..... 393,396,398	115	33	68	4	10
79 Hypertensive disease ..... 400-404	753	247	333	79	94
80 Malignant hypertension ..... 400	27	10	8	5	6
81 Essential benign hypertension ..... 401	60	15	26	9	10
82 Hypertensive heart disease ..... 402	341	110	154	30	47
83 Hypertensive renal disease ..... 403	188	59	87	25	17
84 Hypertensive heart and renal disease ..... 404	137	53	60	10	14

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Total	Utah				Total	Vermont				Total	Virginia				
	White		All other			White		All other			White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
174	86	86	1	1	106	54	52			926	323	320	173	110	01
9	...	8	...	1	12	...	12	...	...	123	...	86	...	37	02
22	...	22	...	...	13	...	13	...	...	414	...	78	...	36	03
53	...	53	...	...	26	...	26	...	...	172	...	141	...	31	04
3	...	3	...	...	1	...	1	...	...	21	...	15	...	6	05
82	81	...	1	...	50	50	...	...	...	471	299	...	172	...	06
5	5	...	...	...	4	4	...	...	...	25	24	...	1	...	07
65	39	24	1	1	52	35	17	...	...	327	179	30	35	23	08
31	20	11	...	...	33	21	12	...	...	178	100	47	20	11	09
34	19	13	1	1	19	14	5	...	...	149	79	43	15	12	10
153	70	81	1	1	73	34	39	...	...	923	358	360	114	91	11
1	...	1	...	...	...	...	...	...	...	4	1	2	...	1	12
34	17	17	...	...	17	11	6	...	...	203	93	88	11	11	13
5	2	2	...	1	1	...	1	...	...	29	10	14	...	5	14
113	51	61	1	1	55	23	32	...	...	687	254	256	103	74	15
73	44	28	1	...	28	15	13	...	...	290	133	107	32	18	16
21	13	8	...	...	4	2	2	...	...	77	41	26	8	2	17
37	20	16	1	...	20	11	9	...	...	132	60	51	16	5	18
2	1	1	...	...	...	...	...	...	...	6	1	3	...	2	19
13	10	3	...	...	4	2	2	...	...	75	31	27	8	9	20
78	40	31	3	4	51	20	31	...	...	422	187	159	38	38	21
28	14	14	...	...	13	7	5	...	...	118	50	52	8	8	22
6	4	1	...	...	5	...	...	...	...	43	22	20	1	...	23
23	11	7	2	3	16	7	9	...	...	115	40	36	18	21	24
21	11	9	1	...	17	10	11	...	...	146	75	51	11	9	25
19	9	10	...	...	18	10	8	...	...	96	31	39	11	15	26
...	...	...	...	...	...	...	...	...	...	3	3	3	...	...	27
2	2	2	...	...	3	2	1	...	...	15	3	6	3	3	28
2	...	2	...	...	...	...	...	...	...	26	9	9	2	6	29
9	4	5	...	...	10	7	3	...	...	4	...	3	...	1	30
6	3	3	...	...	5	1	4	...	...	36	14	16	5	1	31
...	...	...	...	...	...	...	...	...	...	12	5	2	1	4	32
226	89	131	3	3	81	27	52	2	...	818	254	321	77	166	33
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	34
2	1	1	...	...	1	1	...	...	...	3	...	3	...	...	35
2	...	...	...	...	...	...	...	...	...	8	...	6	...	...	36
166	62	99	3	2	65	21	42	2	...	631	193	242	58	139	37
1	...	...	...	...	...	...	...	...	...	9	...	5	...	...	38
...	...	...	...	...	...	...	...	...	...	3	...	3	...	...	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
20	5	14	...	1	3	1	2	...	...	63	22	24	8	9	41
8	2	6	...	...	1	1	...	...	...	10	5	4	...	...	42
26	15	11	...	...	10	3	7	...	...	90	32	33	8	17	43
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44
31	17	14	...	...	12	6	6	...	...	116	45	37	15	19	45
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	11	12	...	...	8	4	4	...	...	70	25	20	11	14	46
4	2	2	...	...	2	1	1	...	...	7	4	4	...	...	47
3	...	...	...	...	...	...	...	...	...	12	...	2	5	4	48
11	7	4	...	...	3	2	1	...	...	21	9	8	...	...	49
5	1	3	...	...	2	1	1	...	...	30	12	8	2	10	50
1	1	2	...	...	4	2	2	...	...	14	5	7	1	1	51
7	5	2	...	...	4	2	2	...	...	32	15	10	3	4	52
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69	43	21	2	3	22	13	9	...	...	265	110	73	60	22	53
7	4	3	...	...	4	2	2	...	...	20	5	12	1	2	54
1	1	...	...	...	1	1	...	...	...	14	10	...	3	...	55
4	4	7	...	...	3	2	3	...	...	9	3	3	...	...	56
36	24	7	2	3	8	5	3	...	...	143	70	17	48	7	57
20	10	10	...	...	6	3	3	...	...	76	20	39	7	10	58
1	...	1	...	...	...	...	...	...	...	4	1	2	1	...	59
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
109	58	49	1	1	53	30	23	...	...	414	169	149	59	37	60
21	10	9	1	1	3	...	...	...	...	35	9	10	6	6	61
5	4	6	...	...	2	2	3	...	...	28	16	6	...	1	62
11	5	6	...	...	4	3	7	...	...	25	8	14	2	...	63
26	17	9	...	...	13	7	6	...	...	71	39	27	3	2	64
4	1	3	...	...	1	1	...	...	...	13	2	10	...	1	65
3	1	2	...	...	3	3	...	...	...	32	5	5	15	7	66
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	68
1	1	...	...	...	...	...	...	...	...	2	1	...	...	1	70
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	19	19	...	...	23	14	9	...	...	207	89	76	23	19	71
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3,511	1,919	1,544	32	18	2,170	1,138	1,027	3	2	19,995	8,489	7,295	2,192	2,019	72
2	2	...	...	...	1	1	...	...	...	2	...	1	1	...	73
94	49	51	...	...	36	17	19	...	...	219	88	99	15	19	74
23	10	13	...	...	9	3	6	...	...	70	25	32	9	4	75
18	15	3	...	...	16	12	4	...	...	71	39	21	3	8	76
9	8	8	...	...	...	...	...	...	...	6	1	3	1	1	77
44	17	27	...	...	3	3	6	...	...	72	21	43	2	6	78
45	21	23	1	...	35	17	18	...	...	334	86	103	69	76	79
5	3	3	...	...	...	...	...	...	...	13	3	4	3	3	80
8	4	4	...	...	1	1	...	...	...	22	6	5	5	6	81
14	6	8	...	...	10	6	4	...	...	129	30	40	26	33	82
12	6	5	1	...	17	6	11	...	...	75	23	24	14	14	83
6	3	3	...	...	7	4	3	...	...	95	24	30	21	20	84

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Texas				
	Total	White		All other	
		Male	Female	Male	Female
01 Ischemic heart disease ..... 410-413	27,318	13,801	10,378	1,711	1,428
02 With hypertensive disease (.0)	2,895	1,080	1,184	299	332
03 Without mention of hypertensive disease (.9)	24,423	12,721	9,194	1,412	1,096
04 Acute myocardial infarction ..... 410	13,995	7,852	4,936	664	543
05 Other acute or subacute forms of ischemic heart disease ..... 411	104	53	39	6	6
06 Chronic ischemic heart disease ..... 412	13,209	5,891	5,399	1,040	879
07 Angina pectoris ..... 413	10	5	4	1	-
08 Other forms of heart disease ..... 420-429	5,416	2,645	1,905	485	380
09 Nonrheumatic acute pericarditis and acute myocarditis ..... 420,422	26	12	6	5	3
10 Acute and subacute endocarditis ..... 421	32	15	13	4	-
11 Chronic disease of endocardium ..... 424	64	26	28	4	8
12 Of mitral valve, nonrheumatic ..... 424.0	6	4	2	-	-
13 Of aortic valve, nonrheumatic ..... 424.1	10	6	4	-	-
14 Of other endocardial structures ..... 424.9	48	16	22	4	6
15 Symptomatic heart disease ..... 427	3,086	1,345	1,261	250	230
16 Other myocardial insufficiency ..... 428	173	69	82	12	10
17 All other forms of heart disease ..... 423,425,426,429	2,035	1,179	515	210	131
18 Cerebrovascular diseases ..... 430-438	10,289	3,658	5,112	729	790
19 With hypertension (benign) (.0)	1,145	349	506	137	153
20 Without mention of hypertension (.9)	9,144	3,309	4,606	592	637
21 Subarachnoid hemorrhage ..... 430	401	139	194	28	40
22 Cerebral hemorrhage ..... 431	1,200	435	581	97	87
23 Cerebral thrombosis ..... 433	1,668	598	852	119	99
24 Cerebral embolism ..... 434	37	15	15	3	3
25 Other specified acute cerebrovascular diseases ..... 432,435	117	65	38	9	5
26 Acute but ill-defined cerebrovascular disease ..... 436	4,535	1,621	2,207	329	378
27 Other cerebrovascular diseases ..... 437,438	2,331	785	1,224	144	178
28 Diseases of arteries, arterioles, and capillaries ..... 440-448	2,883	1,211	1,374	121	157
29 Arteriosclerosis ..... 440	1,632	580	895	61	96
30 Aortic aneurysm (nonsyphilitic) ..... 441	553	351	162	19	21
31 Gangrene ..... 445	156	54	69	18	15
32 All other diseases of arteries, arterioles, and capillaries ..... 442-444,446-448	522	226	248	23	25
33 Diseases of veins and lymphatics and other diseases of circulatory system ..... 450-458	896	375	376	84	61
34 Venous thrombosis and embolism ..... 450-453	777	317	335	70	55
35 Other diseases of circulatory system ..... 454-458	119	58	41	14	6
36 VIII. Diseases of the respiratory system ..... 501-516,519	5,898	3,313	2,056	344	185
37 Acute upper respiratory infections ..... 460-465	21	7	12	-	2
38 Acute bronchitis and bronchiolitis ..... 466	34	14	16	3	1
39 Influenza ..... 470-474	68	27	37	2	2
40 Pneumonia ..... 480-486	2,686	1,257	1,145	181	103
41 Viral pneumonia ..... 480	46	21	13	5	7
42 Bacterial pneumonia ..... 481,482	245	125	89	20	11
43 Acute interstitial pneumonia ..... 484	30	16	9	3	2
44 Bronchopneumonia, organism unspecified ..... 485	575	261	243	50	21
45 Pneumonia due to other and unspecified organisms ..... 483,486	1,790	834	791	103	62
46 Bronchitis, emphysema, and asthma ..... 490-493	1,264	857	326	52	29
47 Bronchitis, unqualified ..... 490	36	16	17	2	1
48 Chronic bronchitis ..... 491	170	102	57	7	4
49 Emphysema ..... 492	974	709	218	35	12
50 Asthma ..... 493	84	30	34	8	12
51 Hypertrophy of tonsils and adenoids ..... 500	-	-	-	-	-
52 Empyema and abscess of lung ..... 510,513	66	32	21	10	3
53 Pleurisy ..... 511	21	10	7	1	3
54 Other chronic interstitial pneumonia ..... 517	182	92	75	6	9
55 Bronchiectasis ..... 518	35	19	14	-	2
56 Other diseases of respiratory system ..... 501-508,512,514-516,519	1,521	998	403	89	31
57 IX. Diseases of the digestive system ..... 520-533,534-539,543-544,546-549,551-553,555-559	3,445	1,781	1,244	243	177
58 Diseases of teeth and supporting structures ..... 520-525	1	-	1	-	-
59 Peptic ulcer ..... 531-533	262	148	93	13	8
60 Ulcer of stomach ..... 531	112	54	50	6	2
61 Ulcer of duodenum ..... 532	98	69	20	5	4
62 Peptic ulcer, site unspecified ..... 533	52	25	23	2	2
63 Gastritis and duodenitis ..... 535	28	17	10	1	-
64 Appendicitis ..... 540-543	38	15	15	3	5
65 Hernia and intestinal obstruction ..... 550-553,560	318	112	155	29	22
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin ..... 561	2	1	1	-	-
67 Diverticula of intestine ..... 562	136	36	91	1	8
68 Chronic enteritis and ulcerative colitis ..... 563	36	12	18	2	4
69 Cirrhosis of liver ..... 571	1,396	840	376	112	68
70 Alcoholic ..... 571.0	417	261	94	37	25
71 Other specified ..... *571.8	210	90	74	31	15
72 Unspecified ..... *571.9	769	489	208	44	28
73 Cholelithiasis, cholecystitis and cholangitis ..... 574,575	154	67	76	4	7
74 Other diseases of digestive system ..... 526-530,534,536,537,544-570,572,573,576,577	1,074	533	408	78	55
75 X. Diseases of the genitourinary system ..... 580-584,586-589,591-593,595-599,601-607,612-629	1,595	658	644	143	150
76 Nephritis and nephrosis ..... 580-584	445	175	185	43	62
77 Acute nephritis ..... 580	107	50	42	5	10
78 Nephrotic syndrome ..... 581	9	-	7	-	2
79 Chronic and unqualified nephritis and renal sclerosis ..... 582-584	329	125	118	38	50
80 Infections of kidney ..... 590	253	75	144	20	14
81 Calculi of urinary system ..... 592,594	28	13	14	-	1
82 Other diseases of urinary system ..... 591,593,595-599	760	323	301	69	67
83 Hyperplasia of prostate ..... 600	41	35	-	6	-
84 Diseases of breast ..... 610,611	-	-	-	-	-
85 Other diseases of genital organs ..... 601-607,612-629	68	37	20	5	6
86 XI. Complications of pregnancy, childbirth, and the puerperium ..... 631-639	23	-	15	-	8
87 Ectopic pregnancy ..... 631	4	-	2	-	2
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia ..... 636-639	3	-	2	-	1
89 Hemorrhage of pregnancy and childbirth ..... 632,651-653	4	-	3	-	1

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix

Utah					Vermont					Virginia					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
2,139	1,277	836	21	5	1,377	779	596	1	1	12,767	6,018	4,389	1,305	1,055	01
253	124	126	2	1	156	82	73	1	1	1,510	516	511	228	255	02
1,886	1,153	710	19	4	1,221	697	523	1	1	11,257	5,502	3,878	1,077	800	03
1,065	742	341	11	1	600	375	224	1	1	6,106	3,309	1,824	507	366	04
104	75	27	1	1	15	11	4	1	1	620	292	107	145	76	05
970	490	468	9	3	759	389	368	1	1	6,036	2,416	2,455	572	593	06
261	128	131	1	1	4	4	1	1	1	5	1	3	1	1	07
3	3	1	1	1	121	69	52	1	1	1,290	481	409	226	174	08
5	4	1	1	1	1	1	1	1	1	7	4	3	1	1	09
1	1	1	1	1	2	1	1	1	1	17	5	6	4	2	10
1	1	1	1	1	1	1	1	1	1	26	12	2	4	5	11
3	1	1	1	1	1	1	1	1	1	2	2	1	1	1	12
1	1	1	1	1	2	1	1	1	1	3	1	1	1	1	13
194	85	106	1	1	94	54	40	1	1	21	9	4	4	4	14
10	6	5	1	1	1	1	1	1	1	924	342	306	149	127	15
49	30	19	1	1	23	14	9	1	1	101	35	24	24	18	16
674	285	376	7	6	384	158	224	1	1	215	83	65	45	22	17
93	24	66	1	2	48	11	37	1	1	3,863	1,235	1,646	439	543	18
581	261	310	6	4	336	147	187	1	1	443	109	167	85	82	19
20	10	9	1	1	22	7	15	1	1	3,420	1,126	1,479	354	461	20
79	34	44	1	1	45	20	24	1	1	199	57	92	26	30	21
111	46	62	1	2	95	38	57	1	1	557	181	204	96	76	22
6	2	4	1	1	1	1	1	1	1	827	262	388	62	115	23
9	6	3	1	1	5	2	3	1	1	14	5	5	2	2	24
303	127	172	1	3	138	68	69	1	1	66	25	29	8	4	25
146	60	82	3	3	79	23	56	1	1	1,459	440	588	191	240	26
211	119	88	2	2	179	72	101	1	1	741	271	340	54	76	27
105	46	58	1	1	101	30	71	1	1	1,127	449	469	93	96	28
50	37	13	1	1	40	28	12	1	1	612	194	308	51	59	29
12	6	6	1	1	8	4	4	1	1	248	156	61	18	13	30
44	30	11	2	1	24	10	14	1	1	67	18	30	8	11	31
85	44	39	2	2	43	25	17	1	1	200	81	90	16	13	32
71	38	31	1	2	39	22	16	1	1	393	134	159	44	56	33
14	6	8	1	2	4	3	1	1	1	349	118	143	37	51	34
526	342	175	7	2	300	188	112	1	1	44	16	16	7	5	35
1	1	1	1	1	1	1	1	1	1	2,357	1,223	688	308	138	36
2	2	1	1	1	3	1	2	1	1	13	4	6	2	1	37
7	1	5	1	1	1	1	1	1	1	14	6	5	1	2	38
214	115	95	3	1	128	68	60	1	1	23	9	10	2	38	39
7	5	2	1	1	5	5	2	1	1	1,096	455	389	165	87	40
29	21	8	1	1	14	9	5	1	1	15	6	6	2	1	41
1	1	1	1	1	1	1	1	1	1	130	66	28	26	10	42
39	18	21	1	1	26	13	13	1	1	9	3	2	3	1	43
138	71	63	3	1	83	41	42	1	1	286	121	110	33	22	44
118	85	32	1	1	44	28	16	1	1	656	259	243	101	53	45
5	1	4	1	1	1	1	1	1	1	409	250	100	47	12	46
26	19	7	1	1	9	5	4	1	1	19	3	9	6	1	47
84	64	19	1	1	30	23	7	1	1	88	56	24	5	3	48
3	1	2	1	1	4	4	4	1	1	261	180	55	25	1	49
8	5	2	1	1	2	1	1	1	1	41	11	12	11	7	50
15	12	3	1	1	1	1	1	1	1	26	12	7	7	1	51
4	3	1	1	1	7	5	2	1	1	4	1	2	1	1	52
157	119	36	2	1	2	1	1	1	1	72	28	33	5	6	54
295	139	143	9	4	113	84	29	1	1	10	2	5	2	1	55
1	1	1	1	1	1	1	1	1	1	690	456	131	76	27	56
29	17	11	1	1	155	79	76	1	1	1,362	629	425	162	146	57
9	5	4	1	1	1	1	1	1	1	1	1	1	1	1	58
11	8	3	1	1	21	14	7	1	1	117	57	39	13	8	59
9	4	4	1	1	12	6	6	1	1	47	21	16	4	6	60
2	2	2	1	1	9	8	1	1	1	54	29	18	5	2	61
4	1	3	1	1	1	1	1	1	1	16	7	5	4	1	62
38	15	23	1	1	2	1	2	1	1	12	9	1	1	1	63
1	1	1	1	1	17	9	8	1	1	20	4	6	6	4	64
9	2	7	1	1	7	3	4	1	1	101	36	38	13	14	65
6	2	4	1	1	2	1	1	1	1	2	1	1	1	1	66
111	55	46	7	3	46	28	18	1	1	55	18	32	3	2	67
60	36	18	6	2	22	16	6	1	1	16	7	8	1	1	68
9	1	7	1	1	3	3	3	1	1	538	276	135	72	55	69
42	18	23	1	1	21	12	9	1	1	218	114	39	43	22	70
10	4	6	1	1	7	2	5	1	1	64	18	26	5	5	71
86	43	41	2	1	52	22	30	1	1	266	144	70	24	28	72
81	37	43	1	1	63	27	36	1	1	53	17	25	3	8	73
22	9	12	1	1	15	9	6	1	1	448	204	141	50	53	74
4	2	2	1	1	4	2	2	1	1	558	175	175	118	90	75
1	1	1	1	1	1	1	1	1	1	192	66	42	46	38	76
17	6	10	1	1	1	1	1	1	1	36	16	4	9	7	77
9	6	3	1	1	10	6	4	1	1	9	5	1	2	1	78
1	1	1	1	1	17	3	14	1	1	147	45	37	35	30	79
43	18	25	1	1	1	1	1	1	1	85	15	28	12	10	80
1	1	1	1	1	1	1	1	1	1	9	3	5	1	1	81
1	1	1	1	1	26	10	16	1	1	257	78	91	49	39	82
5	2	3	1	1	1	1	1	1	1	17	10	1	7	1	83
5	2	3	1	1	3	3	1	1	1	1	1	1	1	1	84
5	4	1	1	1	1	1	1	1	1	18	3	9	3	3	85
1	1	1	1	1	1	1	1	1	1	9	8	1	1	1	86
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	87
1	1	1	1	1	1	1	1	1	1	3	3	3	3	1	88
1	1	1	1	1	1	1	1	1	1	3	3	3	3	1	89

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1985 (ICDA). Four-digit subcategory

Cause of death	Texas				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions-----640-645	2	...	1	...	1
02 Abortion induced for legal indications-----640,641	1	...	-	...	1
03 Abortion induced for other reasons-----642	-	...	-	...	-
04 Spontaneous abortion-----643	-	...	-	...	-
05 Other and unspecified abortions-----644,645	1	...	1	...	-
06 Sepsis of childbirth and the puerperium-----670,671,673	3	...	3	...	-
07 All other complications of pregnancy, childbirth, and the puerperium-----630,633-635,654-662,672,674-678	7	...	4	...	3
08 Delivery without mention of complications-----650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue-----	143	44	66	9	24
10 Infections of skin and subcutaneous tissue-----680-686	39	17	17	4	1
11 Other diseases of skin and subcutaneous tissue-----690-709	104	27	49	5	23
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	271	88	141	12	30
13 Arthritis and spondylitis-----710-715	95	38	46	3	8
14 Nonarticular rheumatism and rheumatism, unspecified-----716-718	11	4	4	1	2
15 Osteomyelitis and periostitis-----720	7	4	2	1	-
16 Ankylosis and acquired musculoskeletal deformities-----727,735-738	6	2	4	-	-
17 Other diseases of musculoskeletal system and connective tissue-----721-726,728-734	152	40	85	7	20
18 XIV. Congenital anomalies-----	848	412	312	59	66
19 Spina bifida-----741	29	15	11	1	2
20 Congenital hydrocephalus and other congenital anomalies of nervous system-----740,742,743	133	50	63	11	9
21 Congenital anomalies of heart-----746	339	180	108	21	30
22 Other congenital anomalies of circulatory system-----747	87	48	25	9	5
23 Cleft palate and cleft lip-----748	1	-	1	-	-
24 All other congenital anomalies-----744,745,748,750-759	259	119	104	17	19
25 XV. Certain causes of mortality in early infancy-----	1,672	749	490	246	187
26 XVI. Symptoms and ill-defined conditions-----	3,404	1,671	1,135	349	249
27 Senility without mention of psychosis-----794	109	30	62	9	8
28 Symptoms and other ill-defined conditions-----780-792,795,796	3,295	1,641	1,073	340	241
29 E XVII. Accidents, poisonings, and violence-----	10,551	6,497	2,348	1,322	384
30 Accidents-----E800-E949	6,902	4,303	1,672	707	220
31 Railway accidents-----E800-E807	41	31	2	7	1
32 Motor vehicle accidents-----E810-E823	3,618	2,385	834	334	85
33 Motor vehicle traffic accidents-----E810-E819	3,543	2,317	817	325	84
34 Motor vehicle traffic accident involving collision with train-----E810	73	50	16	6	1
35 Motor vehicle traffic accident involving collision with another motor vehicle-----E812	1,530	949	423	123	35
36 Motor vehicle traffic accident involving collision with pedestrian-----E814	512	320	105	72	17
37 Other motor vehicle traffic accidents involving collision-----E811, E813, E815	715	508	121	70	17
38 Noncollision motor vehicle traffic accidents-----E816-E818	508	368	98	33	9
39 Motor vehicle traffic accident of unspecified nature-----E819	204	122	54	21	7
40 Motor vehicle nontraffic accidents-----E820-E823	75	48	17	9	1
41 Other road vehicle accidents-----E825-E827	17	10	7	-	-
42 Water transport accidents-----E830-E838	102	77	12	13	-
43 Air and space transport accidents-----E840-E845	110	82	26	2	-
44 Accidental poisoning-----E850-E877	210	116	67	11	18
45 Accidental poisoning by drugs and medicaments-----E850-E859	105	44	44	6	10
46 Accidental poisoning by other solid and liquid substances-----E860-E869	51	34	11	3	3
47 Accidental poisoning by gases and vapors-----E870-E877	54	37	12	2	3
48 Accidental falls-----E880-E887	674	319	297	36	22
49 Fall from one level to another-----E880-E884	150	95	33	19	5
50 Fall on same level-----E885-E886	26	15	10	1	-
51 Other and unspecified falls-----E887	498	209	254	16	19
52 Accidents caused by fires and flames-----E890-E899	348	156	82	62	38
53 Accidental drowning and submersion-----E910	488	307	77	90	14
54 Inhalation and ingestion of food or other object causing obstruction or suffocation-----E911, E912	183	94	61	20	8
55 Accident caused by firearm missile-----E922	182	132	27	18	5
56 Accidents mainly of industrial type-----E916-E921, E923-E928	431	341	31	55	4
57 Accident caused by cutting or piercing instrument-----E920	9	4	1	-	-
58 Accident caused by explosive material-----E923	63	42	8	12	1
59 Accident caused by hot substance, corrosive liquid, steam, or radiation-----E924, E928	13	6	5	1	1
60 Accident caused by electric current-----E925	132	117	5	10	-
61 Other accidents mainly of industrial type-----E916-E919, E921, E927, E928	214	172	12	28	2
62 Surgical and medical complications and misadventures-----E930-E936	160	88	67	13	12
63 All other accidents-----E900-E909, E913-E915, E929, E940-E949	338	205	72	46	15
64 Suicide-----E950-E959	1,771	1,242	433	71	25
65 Suicide from poisoning by solid or liquid substance-----E950	188	78	102	4	4
66 Suicide from poisoning by gases-----E951, E952	83	51	32	-	-
67 Suicide by hanging, strangulation, and suffocation-----E953	176	132	33	9	2
68 Suicide by firearm and explosive-----E955	1,242	934	245	52	11
69 Suicide by all other means-----E954, E956-E959	82	47	21	6	8
70 Homicide-----E960-E978	1,777	889	221	536	131
71 Assault by firearm and explosive-----E965	1,231	625	121	407	78
72 Assault by cutting and piercing instrument-----E966	309	149	41	90	29
73 Assault by other means-----E960-E964, E967-E969	228	109	59	36	24
74 Legal execution-----E978	-	-	-	-	-
75 Other legal intervention-----E970-E977	9	6	-	3	-
76 Injuries undetermined whether accidentally or purposely inflicted-----E980-E989	101	63	22	8	8
77 Injuries resulting from operations of war-----E990-E999	-	-	-	-	-

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

Utah					Vermont					Virginia					
Total	White		All other		Total	White		All other		Total	White		All other		
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
..	...	..	...	..	..	...	..	...	..	1	...	..	...	1	01
..	...	..	...	..	..	...	..	...	..	1	...	..	...	1	02
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	03
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	04
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	05
..	...	..	...	..	..	...	..	...	..	1	...	1	...	..	06
..	...	..	...	..	..	...	..	...	..	1	...	1	...	..	07
4	...	3	...	1	..	...	..	...	..	1	...	..	...	..	08
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..	..
9	3	5	..	1	4	3	1	..	..	69	12	27	17	13	09
2	1	..	..	1	1	1	..	..	..	9	4	2	1	2	10
7	2	5	..	..	3	2	1	..	..	60	8	25	16	11	11
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
38	12	26	..	..	9	5	4	..	..	129	39	56	13	21	12
22	6	16	..	..	5	3	2	..	..	57	21	24	4	8	13
2	1	1	..	..	..	..	..	..	..	6	..	4	2	..	14
..	..	..	..	..	..	..	..	..	..	5	3	1	1	..	15
..	..	..	..	..	..	..	..	..	..	6	..	2	..	3	16
14	5	9	..	..	4	2	2	..	..	55	14	25	6	10	17
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128	66	66	1	5	17	14	3	..	..	308	123	102	42	41	18
1	..	1	..	..	..	..	..	..	..	14	2	10	1	1	19
25	11	11	..	3	3	3	..	..	..	48	19	17	7	5	20
53	31	20	1	1	7	7	..	..	..	114	46	40	13	15	21
14	5	9	..	..	2	1	1	..	..	20	9	3	4	4	22
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	23
35	19	15	..	1	5	3	2	..	..	111	47	31	17	16	24
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
155	83	56	3	3	35	25	10	..	..	616	212	141	144	119	25
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
197	96	92	4	5	34	25	9	..	..	452	162	150	76	64	26
41	11	29	..	1	1	1	..	..	..	33	7	19	1	6	27
155	85	63	4	4	33	24	9	..	..	419	155	131	75	58	28
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
888	617	223	37	9	304	205	96	3	..	3,911	2,069	854	758	230	29
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
845	437	178	24	6	218	142	73	3	..	2,601	1,359	590	494	158	30
10	8	1	1	..	..	..	..	..	..	13	8	..	5	..	31
333	216	96	16	5	101	72	27	2	..	1,191	665	251	213	62	32
317	207	90	15	5	101	72	27	2	..	1,172	654	248	211	61	33
4	2	2	..	..	..	..	..	..	..	11	5	3	3	..	34
122	77	37	6	2	26	17	7	2	..	269	147	78	38	6	35
59	35	21	3	..	15	11	4	..	..	185	93	33	42	..	36
23	18	5	..	..	6	5	1	..	..	81	59	13	9	..	37
89	66	24	6	3	16	8	7	..	..	128	80	26	16	6	38
10	9	1	..	..	39	31	8	..	..	488	270	93	103	32	39
16	9	6	1	..	..	..	..	..	..	19	11	5	2	1	40
2	2	..	..	..	..	..	..	..	..	3	3	..	..	..	41
2	2	..	..	..	..	..	..	..	..	31	28	1	2	..	42
26	23	3	..	..	..	..	..	..	..	30	24	6	..	..	43
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	13	6	1	..	7	4	3	..	..	147	65	37	36	9	44
12	5	6	1	..	5	3	2	..	..	41	17	18	4	2	45
6	6	..	..	..	2	1	1	..	..	86	37	16	27	6	46
2	2	..	..	..	..	..	..	..	..	20	11	3	5	1	47
101	58	41	1	1	49	17	26	..	..	368	149	164	38	19	48
33	24	8	1	..	10	6	4	..	..	85	52	19	11	3	49
9	4	5	..	..	1	1	..	..	..	11	5	4	1	1	50
59	30	28	..	1	32	10	22	..	..	272	92	141	24	15	51
22	13	9	..	..	19	12	7	..	..	197	75	47	50	25	52
26	23	2	1	..	7	5	2	..	..	156	79	15	50	12	53
6	3	3	..	..	8	3	4	..	..	70	26	21	13	10	54
9	6	3	..	..	3	3	..	..	..	54	37	7	8	2	55
39	32	2	2	..	15	14	1	..	..	144	107	7	27	3	56
..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	57
4	3	1	..	..	1	..	..	..	..	11	9	..	2	..	58
1	1	..	..	..	..	..	..	..	..	9	3	3	2	1	59
8	4	2	2	..	2	2	..	..	..	33	28	..	5	..	60
26	24	2	..	..	11	11	..	..	..	90	57	4	17	2	61
15	10	5	..	..	3	2	1	..	..	37	11	13	8	5	62
34	28	5	1	..	12	10	2	..	..	160	82	21	46	11	63
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
173	138	29	5	1	65	49	16	..	..	802	538	179	71	14	64
30	16	13	..	1	5	3	2	..	..	87	28	53	4	2	65
17	15	2	..	..	1	1	..	..	..	31	22	9	..	..	66
10	10	4	3	..	9	6	3	..	..	64	44	11	8	1	67
105	95	2	2	..	40	33	7	..	..	560	413	94	45	8	68
4	2	..	..	..	10	6	4	..	..	60	31	12	14	3	69
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
54	34	11	8	1	16	11	5	..	..	483	161	77	189	56	70
27	17	5	4	1	9	7	2	..	..	336	123	48	132	33	71
5	4	..	1	..	2	1	1	..	..	72	14	13	36	9	72
21	12	6	3	..	5	3	2	..	..	68	21	16	17	14	73
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	74
1	1	..	..	..	..	..	..	..	..	7	3	..	4	..	75
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	8	5	..	1	5	3	2	..	..	24	10	8	4	2	76
..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	77

SECTION 1 - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Washington				
	Total	White		All other	
		Male	Female	Male	Female
01 All causes	29,831	15,930	12,737	726	438
02 I. Infective and parasitic diseases	133	94	80	10	9
03 Cholera 000	-	-	-	-	-
04 Typhoid fever 001	-	-	-	-	-
05 Paratyphoid fever and other Salmonella infections 002,003	-	-	-	-	-
06 Bacillary dysentery and amebiasis 004,006	-	-	-	-	-
07 Food poisoning (bacterial) 005	-	-	-	-	-
08 Enteritis and other diarrheal diseases 008,009	31	14	17	-	-
09 Tuberculosis, all forms 010-019	29	17	9	1	2
10 Tuberculosis of respiratory system 010-012	22	13	6	1	2
11 Tuberculosis of meninges and central nervous system 013	1	1	-	-	-
12 Tuberculosis of intestines, peritoneum, and mesenteric glands 014	-	-	-	-	-
13 Tuberculosis of bones and joints 015	1	1	-	-	-
14 Disseminated tuberculosis 018	-	-	-	-	-
15 Other tuberculosis, including late effects 016,017,019	5	2	3	-	-
16 Plague 020	-	-	-	-	-
17 Anthrax 022	-	-	-	-	-
18 Brucellosis 023	-	-	-	-	-
19 Leprosy 030	-	-	-	-	-
20 Diphtheria 032	-	-	-	-	-
21 Whooping cough 033	1	-	1	-	-
22 Streptococcal sore throat and scarlet fever 034	-	-	-	-	-
23 Erysipelas 035	-	-	-	-	-
24 Meningococcal infections 036	-	-	-	-	-
25 Tetanus 037	1	-	1	-	-
26 Septicemia 038	69	36	25	2	6
27 Other bacterial diseases 007,021,024-027,031,039	10	5	5	-	-
28 Acute poliomyelitis 040-043	-	-	-	-	-
29 Late effects of acute poliomyelitis 044	1	1	-	-	-
30 Smallpox 050	-	-	-	-	-
31 Measles 055	-	-	-	-	-
32 Yellow fever 060	-	-	-	-	-
33 Viral encephalitis 062-065	4	1	3	-	-
34 Late effects of viral encephalitis 066	-	-	-	-	-
35 Infectious hepatitis 070	7	2	4	1	-
36 Rabies 071	-	-	-	-	-
37 Other viral diseases 045,046,051-054,056,057,061,067,068,072-079	24	12	9	3	-
38 Typhus and other rickettsioses 080-083	-	-	-	-	-
39 Malaria 084	1	1	-	-	-
40 Trypanosomiasis 086,087	-	-	-	-	-
41 Relapsing fever 088	-	-	-	-	-
42 Syphilis and its sequelae 090-097	1	1	-	-	-
43 Congenital syphilis 090	-	-	-	-	-
44 Early syphilis, symptomatic 091	-	-	-	-	-
45 Aneurysm of aorta, specified as syphilitic 093.0	-	-	-	-	-
46 Other cardiovascular syphilis 093.9	-	-	-	-	-
47 Tabes dorsalis 094.0	1	1	-	-	-
48 General paresis 094.1	-	-	-	-	-
49 Other syphilis of central nervous system 094.9	-	-	-	-	-
50 All other syphilis 095,097,0,097.9	-	-	-	-	-
51 Gonococcal infections 098	-	-	-	-	-
52 Schistosomiasis 120	-	-	-	-	-
53 Hydatidosis 122	-	-	-	-	-
54 Filarial infestations 125	-	-	-	-	-
55 Ancylostomiasis 126	-	-	-	-	-
56 Other helminthiasis 121,123,124,127-129	-	-	-	-	-
57 Other infective and parasitic diseases Remainder of 000-136	14	4	6	3	1
58 II. Neoplasms	6,492	3,357	2,933	117	85
59 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	6,425	3,328	2,897	116	84
60 Malignant neoplasms of buccal cavity and pharynx 140-149	127	72	49	5	1
61 Of lip 140	2	1	1	-	-
62 Of tongue 141	30	12	17	1	-
63 Of other and unspecified parts of buccal cavity 142-145	34	21	13	-	-
64 Of pharynx 146-149	61	38	18	4	1
65 Malignant neoplasms of digestive organs and peritoneum 150-159	1,648	822	777	27	22
66 Of esophagus 150	99	68	28	2	1
67 Of stomach 151	234	131	91	7	5
68 Of small intestine, including duodenum 152	8	3	5	-	-
69 Of large intestine, except rectum 153	660	296	353	5	6
70 Cecum, appendix, and ascending colon 153.0	70	16	52	2	-
71 Transverse colon, including hepatic and splenic flexures 153.1	12	5	7	-	-
72 Descending colon 153.2	4	2	2	-	-
73 Sigmoid colon 153.3	40	19	20	1	-
74 Large intestine (including colon), part unspecified 153.8	493	237	249	2	5
75 Intestinal tract, part unspecified 153.9	41	17	23	-	1
76 Of rectum and rectosigmoid junction 154	154	81	70	2	1
77 Of liver and intrahepatic bile ducts, specified as primary 155	42	26	13	2	1
78 Of gallbladder and bile ducts 156	65	28	36	1	-
79 Of pancreas 157	367	181	171	7	8
80 Of peritoneum, retroperitoneal tissue, and unspecified digestive organs 158,159	19	8	10	1	-
81 Malignant neoplasms of respiratory system 160-163	1,649	1,174	427	40	8
82 Of larynx 161	48	37	9	1	1
83 Of trachea, bronchus, and lung 162	1,576	1,126	405	38	7
84 Of other parts of respiratory system 160,163	25	11	13	1	-
85 Malignant neoplasms of bone, connective tissue, skin, and breast 170-174	718	84	621	1	12
86 Of bone 170	18	9	9	-	-
87 Of connective and other soft tissue 171	30	13	16	1	-
88 Of skin 172,173	101	55	46	-	-
89 Of breast 174	569	7	560	-	12

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977—Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

West Virginia					Wisconsin					Wyoming						
Total	White		All other		Total	White		All other		Total	White		All other			
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female		
19,330	10,466	7,894	549	421	39,347	21,009	17,325	597	416	3,048	1,779	1,183	59	27	01	
163	79	68	11	5	283	145	113	17	8	21	10	10	1	-	02	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
20	8	11	1	-	50	18	26	6	-	3	1	1	1	-	06	
37	27	5	5	-	35	19	11	5	-	2	1	1	-	-	07	
29	20	4	5	-	27	17	6	4	-	1	1	-	-	-	08	
-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	09
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
7	6	1	-	-	7	2	5	-	-	1	-	1	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
3	-	3	-	-	11	8	2	-	1	-	-	-	-	-	-	15
62	30	27	2	3	105	55	46	3	1	5	2	3	-	-	-	16
7	4	3	-	-	17	10	4	-	3	1	-	1	-	-	-	17
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	18
2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	22
1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	23
4	1	3	-	-	6	4	1	1	-	4	3	1	-	-	-	24
11	4	5	1	1	21	10	10	1	-	4	2	2	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
2	2	-	-	-	3	2	-	-	1	1	-	1	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	30
1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	31
4	1	3	-	-	6	4	1	1	-	4	3	1	-	-	-	32
11	4	5	1	1	21	10	10	1	-	4	2	2	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
2	2	-	-	-	3	2	-	-	1	1	-	1	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	38
1	1	-	-	-	1	1	-	-	1	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
13	3	8	1	1	28	15	10	1	2	1	1	-	-	-	-	41
3,642	1,943	1,552	86	61	8,207	4,294	3,713	121	79	564	319	234	5	6	58	
3,580	1,914	1,521	85	60	8,136	4,270	3,666	121	79	553	317	225	5	6	59	
58	33	19	5	1	175	115	57	2	1	8	7	1	-	-	60	
1	1	-	-	-	5	5	-	-	-	2	2	-	-	-	-	61
9	7	2	-	-	31	21	10	-	1	1	1	-	-	-	-	62
22	12	8	2	-	55	31	22	1	1	-	-	-	-	-	-	63
26	13	9	3	1	84	58	25	1	-	5	4	-	-	-	-	64
872	439	393	27	13	2,256	1,197	1,004	28	27	137	70	63	1	3	65	
60	41	16	3	-	134	92	36	5	1	5	4	1	-	-	66	
93	48	37	8	-	310	186	118	3	3	20	14	-	-	-	67	
9	5	3	1	-	14	8	6	-	-	63	21	32	-	-	68	
354	149	192	7	6	941	466	454	8	13	7	3	4	-	-	69	
35	13	19	3	-	93	43	49	1	-	7	3	1	-	-	70	
5	2	3	-	-	28	13	15	-	-	2	2	1	-	-	71	
8	2	6	-	-	16	7	9	-	1	2	1	1	-	-	72	
34	16	16	-	-	71	38	32	-	-	38	15	23	-	-	73	
256	109	139	4	4	682	342	323	7	10	2	1	1	-	-	74	
16	7	9	-	-	51	23	26	-	2	12	6	6	-	-	75	
89	44	41	2	2	227	130	93	2	2	2	1	1	-	-	76	
15	6	7	-	-	38	20	16	2	1	5	2	2	-	-	77	
48	19	26	1	2	126	40	62	1	3	5	2	2	-	-	78	
182	109	65	6	2	437	236	190	4	7	36	21	14	-	-	79	
22	16	6	-	-	29	19	9	-	1	4	1	2	-	-	80	
961	705	223	25	8	1,667	1,258	353	47	9	140	106	33	1	-	81	
32	25	6	-	1	62	52	8	2	1	1	1	-	-	-	82	
917	673	213	24	7	1,571	1,184	335	43	9	138	104	33	1	-	83	
12	7	4	1	-	34	22	10	-	-	1	1	-	-	-	84	
357	45	266	1	15	982	95	873	2	12	55	9	45	-	1	85	
17	6	11	-	-	44	27	15	1	1	1	1	-	-	-	86	
17	6	10	1	-	37	17	19	-	1	5	2	3	-	-	87	
59	29	29	-	1	83	45	38	-	-	10	5	5	-	-	88	
284	4	246	-	14	818	6	801	1	10	39	1	37	-	1	89	

SECTION I - GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Washington				
	Total	White		All other	
		Male	Female	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>					
01 Malignant neoplasms of genital organs ————— 180-187	769	378	359	14	18
02 Of cervix uteri ————— 180	75	...	65	...	10
03 Of other parts of uterus ————— 181,182	93	...	89	...	4
04 Of ovary, fallopian tube, and broad ligament ————— 183	197	...	193	...	4
05 Of other and unspecified female genital organs ————— 184	12	...	12	...	-
06 Of prostate ————— 185	372	358	...	14	...
07 Of all other and unspecified male genital organs ————— 186,187	20	20	...	...	...
08 Malignant neoplasms of urinary organs ————— 186,189	309	196	103	7	3
09 Of bladder ————— 188	173	109	60	3	1
10 Of other and unspecified urinary organs ————— 189	136	87	43	4	2
11 Malignant neoplasms of other and unspecified sites ————— 190-199	570	277	271	11	11
12 Of eye ————— 190	7	2	4	-	1
13 Of brain and other parts of nervous system ————— 191,192	197	114	77	3	3
14 Of thyroid gland ————— 193	15	5	9	-	1
15 Other ————— 194-199	351	156	181	8	6
16 Leukemia ————— 204-207	279	160	113	1	5
17 Lymphatic leukemia ————— 204	79	49	30	-	-
18 Myeloid leukemia ————— 205	135	73	56	1	5
19 Monocytic leukemia ————— 206	4	4	-	-	-
20 Other and unspecified leukemia ————— 207	61	34	27	-	-
21 Other neoplasms of lymphatic and hematopoietic tissues ————— 200-203,208,209	356	165	177	10	4
22 Lymphosarcoma and reticulum cell sarcoma ————— 200	81	33	46	2	-
23 Hodgkin's disease ————— 201	38	23	14	1	-
24 Multiple myeloma ————— 203	100	41	53	3	3
25 All other neoplasms of lymphatic and hematopoietic tissues ————— 202,208,209	137	68	64	4	1
26 Benign neoplasms and neoplasms of unspecified nature ————— 210-239	67	28	36	1	1
27 Benign neoplasms of female genital organs ————— 218-221	2	...	2	...	...
28 Benign neoplasms of eye, brain, and other parts of nervous system ————— 224,225	11	5	6	-	-
29 Other benign neoplasms ————— 210-217,222,223,226-228	13	4	8	-	1
30 Neoplasms of unspecified nature of female genital organs ————— 234-236	-	...	-	...	-
31 Neoplasms of unspecified nature of eye, brain, and other parts of nervous system ————— 238	28	16	12	-	-
32 Other neoplasms of unspecified nature ————— 230-233,237,239	13	4	8	1	-
33 <b>III. Endocrine, nutritional, and metabolic diseases</b> —————	637	273	343	13	8
34 Nontoxic goiter ————— 240,241	-	-	-	-	-
35 Thyrotoxicosis with or without goiter ————— 242	3	1	2	-	-
36 All other diseases of thyroid gland ————— 243-246	11	6	5	-	-
37 Diabetes mellitus ————— 250	469	199	255	9	6
38 Diseases of pituitary gland ————— 253	2	2	-	-	-
39 Diseases of thymus gland ————— 254	1	1	-	-	-
40 Diseases of adrenal gland ————— 255	6	3	3	-	-
41 Niacin deficiency ————— 262	-	-	-	-	-
42 Other avitaminoses and nutritional deficiencies ————— 260,261,263-269	51	16	34	1	-
43 Cystic fibrosis ————— 273.0	6	4	2	-	-
44 All other endocrine and metabolic diseases ————— 251,252,256-258,270-272,273.1-279	88	41	42	3	2
45 <b>IV. Diseases of the blood and blood-forming organs</b> —————	79	32	42	2	3
46 Anemias ————— 280-285	46	18	27	-	1
47 Deficiency anemias ————— 280,281	7	3	4	-	-
48 Hemolytic anemias ————— 282,283	3	1	1	-	1
49 Aplastic anemia ————— 284	21	7	14	-	-
50 Other and unspecified anemias ————— 285	15	7	8	-	-
51 Purpura and other hemorrhagic conditions ————— 287	10	3	6	-	1
52 All other diseases of blood and blood-forming organs ————— 286,288,289	23	11	9	2	1
53 <b>V. Mental disorders</b> —————	202	109	73	13	7
54 Senile and presenile dementias ————— 290	31	13	18	-	-
55 Alcoholic psychoses ————— 291	3	3	-	-	-
56 All other psychoses ————— 294-299	14	6	8	-	-
57 Alcoholism ————— 303	98	65	16	13	4
58 Other neuroses, personality disorders, and nonpsychotic mental disorders ————— 300-302,304-309	51	19	29	-	3
59 Mental retardation ————— 310-315	5	3	2	-	-
60 <b>VI. Diseases of the nervous system and sense organs</b> —————	341	178	149	8	6
61 Meningitis ————— 320	19	7	11	1	-
62 Hereditary neuromuscular disorders ————— 330	10	7	2	1	-
63 Multiple sclerosis ————— 340	32	10	21	-	1
64 Paralysis agitans ————— 342	63	35	27	-	1
65 Cerebral spastic infantile paralysis ————— 343	13	7	6	-	-
66 Epilepsy ————— 345	28	15	11	1	1
67 Inflammatory diseases of eye ————— 360-369	-	-	-	-	-
68 Cataract ————— 374	1	-	1	-	-
69 Glaucoma ————— 375	-	-	-	-	-
70 Otitis media and mastoiditis ————— 381-383	2	1	1	-	-
71 All other diseases of nervous system and sense organs ————— 321-324,331-333,341,344,346-358,370-373,376-380,384-389	173	96	69	5	3
72 <b>VII. Diseases of the circulatory system</b> —————	14,895	7,747	6,725	256	167
73 Active rheumatic fever ————— 390-392	2	2	-	-	-
74 Chronic rheumatic heart disease ————— 393-398	244	116	125	-	3
75 Diseases of mitral valve ————— 394	61	25	35	-	1
76 Diseases of aortic valve ————— 395	98	57	41	-	-
77 Diseases of other endocardial structures ————— 397	14	5	9	-	-
78 Other rheumatic heart diseases ————— 393,396,398	71	23	40	-	2
79 Hypertensive disease ————— 400-404	241	98	134	5	4
80 Malignant hypertension ————— 400	2	1	1	-	-
81 Essential benign hypertension ————— 401	22	8	14	-	-
82 Hypertensive heart disease ————— 402	121	42	71	5	3
83 Hypertensive renal disease ————— 403	54	25	29	-	-
84 Hypertensive heart and renal disease ————— 404	42	22	19	-	1

SECTION 1 - GENERAL MORTALITY

and Sex: United States and Each State, 1977--Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

West Virginia					Wisconsin					Wyoming				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
401	180	202	10	9	955	474	458	14	9	66	36	29	-	1
72	...	67	...	5	78	...	75	...	3	...	...	6	...	1
48	...	47	...	1	118	...	117	...	1	15	...	7	...	...
81	...	78	...	3	251	...	247	...	4	17	...	15	...	...
10	...	10	...	-	20	...	19	...	1	1	...	1	...	...
179	169	...	10	...	467	454	...	13	...	34	34	...	...	...
11	11	...	-	...	21	20	...	1	...	2	2	...	...	...
172	116	54	1	2	435	288	143	3	...	34	27	6	1	...
94	68	26	1	1	236	165	69	1	1	19	16	2	1	...
78	49	28	-	1	199	123	74	2	-	15	11	4	-	...
444	222	202	10	10	823	390	403	17	13	58	28	29	-	1
4	3	1	-	-	4	3	1	-	-	1	1	-	-	...
78	43	35	-	-	222	129	86	5	2	15	7	8	-	...
9	4	5	-	-	22	7	14	-	1	-	-	-	-	...
353	172	161	10	10	575	251	302	12	10	42	20	21	-	1
142	79	61	1	1	354	201	149	1	3	21	12	9	-	...
56	31	25	-	-	105	71	33	1	-	8	5	3	-	...
43	26	16	-	1	136	65	70	-	1	8	4	4	-	...
2	1	1	-	-	17	10	7	-	-	2	1	1	-	...
41	21	19	1	-	96	55	39	-	2	3	2	1	-	...
173	96	71	5	1	489	252	226	7	4	34	22	10	2	...
42	27	15	-	-	119	66	53	-	-	3	5	4	-	...
18	11	6	1	-	50	28	19	1	2	3	3	1	-	...
59	26	29	4	-	128	63	59	4	2	8	5	1	2	...
54	32	21	-	1	192	95	95	2	-	14	11	9	-	...
62	29	31	1	1	71	24	47	-	-	2	2	2	-	...
1	...	1	...	...	3	...	3	...	...	...	...	...	...	...
4	1	3	-	-	24	5	19	-	-	3	3	3	-	...
5	3	2	-	-	16	8	8	-	-	1	1	1	-	...
1	...	1	...	...	14	...	4	...	...	...	...	...	...	...
35	18	15	1	1	14	7	10	-	-	2	1	1	-	...
16	7	9	-	-	14	7	7	-	-	3	1	2	-	...
424	164	229	11	20	934	383	525	7	19	70	26	41	-	3
2	1	1	-	-	6	1	5	-	-	-	-	-	-	...
2	...	...	...	...	13	2	11	-	-	2	2	-	-	...
332	130	175	10	17	702	285	392	6	19	52	16	34	-	2
...	...	...	...	...	4	1	2	1	-	1	-	1	-	...
3	2	1	-	-	7	3	4	-	-	-	-	-	-	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
46	18	28	-	2	75	35	40	-	-	6	2	3	-	1
6	2	4	-	-	10	4	6	-	-	...	...	...	-	...
28	10	14	1	1	116	51	65	-	-	9	6	3	-	...
58	20	32	2	4	87	43	41	2	1	8	4	3	-	1
30	11	16	1	2	50	26	22	1	1	3	1	1	-	1
3	2	1	-	-	12	4	8	-	-	-	-	-	-	...
3	1	1	1	-	11	6	3	1	1	-	-	-	-	...
7	8	7	-	-	15	6	9	-	-	2	1	-	-	1
17	8	7	-	2	12	10	2	-	-	1	-	1	-	...
4	1	3	-	-	14	4	10	-	-	-	-	-	-	...
24	8	13	1	2	23	13	9	1	-	5	3	2	-	...
104	62	36	5	1	243	117	104	17	5	20	17	3	-	...
9	3	6	-	-	34	15	19	-	-	2	-	2	-	...
3	3	-	-	-	7	6	-	-	1	-	-	-	-	...
4	1	3	-	-	10	4	6	-	-	-	-	-	-	...
61	44	13	4	1	101	58	25	15	3	15	15	1	-	...
25	11	12	1	1	80	28	50	2	-	3	3	1	-	...
2	-	2	-	-	11	6	4	-	1	-	-	-	-	...
141	73	63	3	2	400	209	181	3	7	38	21	18	-	...
11	5	5	1	-	26	12	11	-	3	3	2	1	-	...
8	5	3	-	-	17	15	2	-	-	1	-	1	-	...
7	2	4	-	1	37	14	23	-	-	4	4	4	-	...
18	10	8	-	-	94	51	42	1	1	8	3	5	-	...
6	3	3	-	-	13	3	9	-	1	-	-	-	-	...
19	10	8	1	-	30	19	10	-	-	6	4	2	-	...
...	...	...	...	...	1	1	-	-	-	-	-	-	-	...
...	...	...	...	...	2	-	1	-	-	-	-	-	-	...
72	38	32	1	1	180	94	83	-	3	17	12	5	-	...
10,397	5,386	4,475	273	263	21,521	11,238	9,917	200	166	1,374	765	584	21	4
1	-	1	-	-	6	2	4	-	-	-	-	-	-	...
128	59	64	2	3	282	141	139	2	-	21	11	10	-	...
42	17	24	-	1	75	32	43	-	-	7	5	2	-	...
44	28	14	2	-	100	58	41	1	-	5	2	3	-	...
4	3	1	-	-	16	7	9	-	-	-	-	-	-	...
30	11	25	-	2	91	44	46	-	1	9	4	5	-	...
159	65	79	8	7	380	175	174	5	6	14	6	7	1	...
7	3	2	-	-	15	5	9	-	-	3	1	1	-	...
8	5	3	-	-	18	8	10	-	-	2	1	1	-	...
77	29	39	3	6	156	74	76	3	3	6	3	3	-	...
45	20	21	3	1	101	56	43	-	2	1	1	1	-	...
22	8	14	-	-	70	32	36	1	1	2	1	1	-	...

SECTION I -- GENERAL MORTALITY

Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA). Four-digit subcategory

Cause of death	Washington					
	Total	White		All other		
		Male	Female	Male	Female	
01 Ischemic heart disease	410-413	9,305	5,210	3,850	157	88
02 With hypertensive disease (.0)		1,037	464	517	37	19
03 Without mention of hypertensive disease (.9)		8,268	4,746	3,333	120	69
04 Acute myocardial infarction	410	4,223	2,607	1,505	77	34
05 Other acute or subacute forms of ischemic heart disease	411	28	17	10	1	-
06 Chronic ischemic heart disease	412	5,049	2,584	2,332	78	54
07 Angina pectoris	413	5	2	3	-	-
08 Other forms of heart disease	420-429	1,003	552	400	30	21
09 Nonrheumatic acute pericarditis and acute myocarditis	420,422	3	2	1	-	-
10 Acute and subacute endocarditis	421	3	3	-	-	-
11 Chronic disease of endocardium	424	32	15	16	-	1
12 Of mitral valve, nonrheumatic	424.0	2	-	2	-	-
13 Of aortic valve, nonrheumatic	424.1	5	5	-	-	-
14 Of other endocardial structures	424.9	25	10	14	-	1
15 Symptomatic heart disease	427	716	387	298	20	11
16 Other myocardial insufficiency	428	29	11	17	-	1
17 All other forms of heart disease	423,425,426,429	220	134	68	10	8
18 Cerebrovascular diseases	430-438	2,891	1,175	1,631	47	38
19 With hypertension (benign) (.0)		298	116	166	7	9
20 Without mention of hypertension (.9)		2,593	1,059	1,485	40	29
21 Subarachnoid hemorrhage	430	160	59	95	2	4
22 Cerebral hemorrhage	431	301	129	153	8	11
23 Cerebral thrombosis	433	645	252	378	10	5
24 Cerebral embolism	434	8	1	6	-	1
25 Other specified acute cerebrovascular diseases	432,435	34	19	14	1	-
26 Acute but ill-defined cerebrovascular disease	436	1,154	490	627	23	14
27 Other cerebrovascular diseases	437,438	589	225	358	3	3
28 Diseases of arteries, arterioles, and capillaries	440-448	1,033	513	500	12	8
29 Arteriosclerosis	440	589	232	348	8	3
30 Aortic aneurysm (nonsyphilitic)	441	243	182	55	4	2
31 Gangrene	445	33	17	16	-	-
32 All other diseases of arteries, arterioles, and capillaries	442-444,446-448	168	82	83	-	3
33 Diseases of veins and lymphatics and other diseases of circulatory system	450-458	176	81	85	6	5
34 Venous thrombosis and embolism	450-453	148	72	67	5	4
35 Other diseases of circulatory system	454-458	28	9	18	-	1
36 VIII. Diseases of the respiratory system		1,959	1,187	700	48	24
37 Acute upper respiratory infections	460-485	6	2	1	2	1
38 Acute bronchitis and bronchiolitis	466	12	7	4	-	1
39 Influenza	470-474	39	16	23	-	-
40 Pneumonia	480-486	776	385	347	30	14
41 Viral pneumonia	480	15	7	6	2	-
42 Bacterial pneumonia	481,482	78	43	29	4	2
43 Acute interstitial pneumonia	484	11	5	4	2	-
44 Bronchopneumonia, organism unspecified	485	172	83	76	9	4
45 Pneumonia due to other and unspecified organisms	483,486	500	247	232	13	8
46 Bronchitis, emphysema, and asthma	490-493	432	295	130	6	1
47 Bronchitis, unqualified	490	15	5	10	-	-
48 Chronic bronchitis	491	57	38	20	1	-
49 Emphysema	492	324	240	80	3	1
50 Asthma	493	36	14	20	2	-
51 Hypertrophy of tonsils and adenoids	500	1	-	1	-	-
52 Empyema and abscess of lung	510,513	18	12	4	2	-
53 Pleurisy	511	4	1	3	1	-
54 Other chronic interstitial pneumonia	517	57	31	24	1	1
55 Bronchiectasis	518	7	2	5	7	-
56 Other diseases of respiratory system	501-508,512,514-516,519	607	436	158	7	6
57 IX. Diseases of the digestive system		1,087	577	436	43	31
58 Diseases of teeth and supporting structures	520-525	-	-	-	-	-
59 Peptic ulcer	531-533	95	52	42	1	-
60 Ulcer of stomach	531	46	27	19	-	-
61 Ulcer of duodenum	532	38	20	15	1	-
62 Peptic ulcer, site unspecified	533	13	5	8	-	-
63 Gastritis and duodenitis	535	9	3	6	-	-
64 Appendicitis	540-543	12	10	2	-	-
65 Hemlia and intestinal obstruction	550-553,560	110	51	58	-	1
66 Gastroenteritis and colitis, except ulcerative, of noninfectious origin	561	2	1	1	-	-
67 Diverticula of intestine	562	37	17	19	1	-
68 Chronic enteritis and ulcerative colitis	563	20	9	11	-	-
69 Cirrhosis of liver	571	492	274	168	30	20
70 Alcoholic	571.0	197	123	57	9	8
71 Other specified	571.8	75	34	31	6	4
72 Unspecified	571.9	220	117	80	15	8
73 Cholelithiasis, cholecystitis and cholangitis	574,575	34	14	19	1	-
74 Other diseases of digestive system	526-530,534,536,537,564-570,572,573,576,577	276	146	110	10	10
75 X. Diseases of the genitourinary system		267	134	113	6	14
76 Nephritis and nephrosis	580-584	90	39	39	4	8
77 Acute nephritis	580	10	4	5	-	1
78 Nephrotic syndrome	581	-	-	-	-	-
79 Chronic and unqualified nephritis and renal sclerosis	582-584	80	35	34	4	7
80 Infections of kidney	590	43	20	21	1	1
81 Calculi of urinary system	592,594	3	2	1	-	-
82 Other diseases of urinary system	591,593,595-599	110	58	47	-	6
83 Hyperplasia of prostate	600	10	9	-	1	-
84 Diseases of breast	610,611	-	-	-	-	-
85 Other diseases of genital organs	601-607,612-629	11	6	5	-	-
86 XI. Complications of pregnancy, childbirth, and the puerperium		5	...	5	...	-
87 Ectopic pregnancy	631	-	...	-	...	-
88 Toxemias of pregnancy and the puerperium, except abortion with toxemia	636-639	-	...	-	...	-
89 Hemorrhage of pregnancy and childbirth	632,651-653	2	...	2	...	-



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Table 1-27. Deaths From 281 Selected Causes, by Color

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965 (ICDA), Four-digit subcategory

Cause of death	Washington				
	Total	White		All other	
		Male	Female	Male	Female
01 Abortions----- 640-645	-	...	-	...	-
02 Abortion induced for legal indications----- 640,641	-	...	-	...	-
03 Abortion induced for other reasons----- 642	-	...	-	...	-
04 Spontaneous abortion----- 643	-	...	-	...	-
05 Other and unspecified abortions----- 644,645	-	...	-	...	-
06 Sepsis of childbirth and the puerperium----- 670,671,673	2	...	2	...	-
07 All other complications of pregnancy, childbirth, and the puerperium----- 630,633-635,654-662,672,674-678	1	...	1	...	-
08 Delivery without mention of complications----- 650	-	...	-	...	-
09 XII. Diseases of the skin and subcutaneous tissue-----	18	8	10	-	-
10 Infections of skin and subcutaneous tissue----- 680-686	7	4	3	-	-
11 Other diseases of skin and subcutaneous tissue----- 690-709	11	4	7	-	-
12 XIII. Diseases of the musculoskeletal system and connective tissue-----	103	38	60	2	3
13 Arthritis and spondylitis----- 710-715	51	14	35	2	-
14 Nonarticular rheumatism and rheumatism, unspecified----- 716-718	2	-	2	-	-
15 Osteomyelitis and periostitis----- 720	1	1	-	-	-
16 Ankylosis and acquired musculoskeletal deformities----- 727,735-738	4	3	1	-	-
17 Other diseases of musculoskeletal system and connective tissue----- 721-726,728-734	45	20	22	-	3
18 XIV. Congenital anomalies-----	228	112	106	6	4
19 Spina bifida----- 741	4	2	2	-	-
20 Congenital hydrocephalus and other congenital anomalies of nervous system----- 740,742,743	33	13	19	1	-
21 Congenital anomalies of heart----- 746	101	54	43	3	1
22 Other congenital anomalies of circulatory system----- 747	24	8	15	1	-
23 Cleft palate and cleft lip----- 749	-	-	-	-	-
24 All other congenital anomalies----- 744,745,748,750-759	66	35	27	1	3
25 XV. Certain causes of mortality in early infancy-----	286	160	91	18	17
26 XVI. Symptoms and ill-defined conditions-----	243	115	100	15	13
27 Senility without mention of psychosis----- 794	9	1	8	-	-
28 Symptoms and other ill-defined conditions----- 780-792,795,796	234	114	92	15	13
29 E XVII. Accidents, poisonings, and violence-----	2,796	1,809	771	189	47
30 Accidents----- E800-E949	2,022	1,308	572	110	32
31 Railway accidents----- E800-E807	7	5	2	-	-
32 Motor vehicle accidents----- E810-E823	988	642	271	58	17
33 Motor vehicle traffic accidents----- E810-E819	958	624	282	56	16
34 Motor vehicle traffic accident involving collision with train----- E810	18	14	3	-	1
35 Motor vehicle traffic accident involving collision with another motor vehicle----- E812	368	231	111	19	7
36 Motor vehicle traffic accident involving collision with pedestrian----- E814	114	69	34	10	1
37 Other motor vehicle traffic accidents involving collision----- E811,E813,E815	158	102	36	16	4
38 Noncollision motor vehicle traffic accidents----- E816-E818	192	130	55	6	1
39 Motor vehicle traffic accident of unspecified nature----- E819	108	78	23	5	2
40 Motor vehicle nontraffic accidents----- E820-E823	30	18	9	2	1
41 Other road vehicle accidents----- E825-E827	4	1	2	1	-
42 Water transport accidents----- E830-E838	64	46	12	6	-
43 Air and space transport accidents----- E840-E845	64	49	12	2	1
44 Accidental poisoning----- E850-E877	84	38	38	2	6
45 Accidental poisoning by drugs and medicaments----- E850-E859	41	13	25	-	3
46 Accidental poisoning by other solid and liquid substances----- E860-E869	29	14	11	1	3
47 Accidental poisoning by gases and vapors----- E870-E877	14	11	2	1	-
48 Accidental falls----- E880-E887	243	140	90	11	2
49 Fall from one level to another----- E880-E884	97	72	20	3	2
50 Fall on same level----- E885,E886	9	3	5	1	-
51 Other and unspecified falls----- E887	137	65	65	7	-
52 Accidents caused by fires and flames----- E890-E899	91	55	30	2	4
53 Accidental drowning and submersion----- E910	130	83	29	16	2
54 Inhalation and ingestion of food or other object causing obstruction or suffocation----- E911,E912	47	26	20	1	-
55 Accident caused by firearm missile----- E922	22	16	3	3	-
56 Accidents mainly of industrial type----- E916-E921,E923-E928	125	116	5	4	-
57 Accident caused by cutting or piercing instrument----- E920	3	2	-	1	-
58 Accident caused by explosive material----- E923	10	10	-	-	-
59 Accident caused by hot substance, corrosive liquid, steam, or radiation----- E924,E926	5	4	1	-	-
60 Accident caused by electric current----- E925	22	19	2	1	-
61 Other accidents mainly of industrial type----- E916-E919,E921,E927,E928	85	81	2	2	-
62 Surgical and medical complications and misadventures----- E930-E936	57	27	29	1	-
63 All other accidents----- E900-E909,E913-E915,E929,E940-E949	96	64	29	3	-
64 Suicide----- E950-E959	531	379	129	18	5
65 Suicide from poisoning by solid or liquid substance----- E950	71	24	43	3	1
66 Suicide from poisoning by gases----- E951,E952	62	45	18	-	-
67 Suicide by hanging, strangulation, and suffocation----- E953	56	41	6	9	4
68 Suicide by firearm and explosive----- E955	298	242	49	3	-
69 Suicide by all other means----- E954,E956-E959	44	26	15	3	-
70 Homicide----- E960-E978	170	85	50	29	6
71 Assault by firearm and explosive----- E965	103	51	24	25	3
72 Assault by cutting and piercing instrument----- E966	34	19	9	4	2
73 Assault by other means----- E960-E964,E967-E969	31	13	17	-	1
74 Legal execution----- E978	-	-	-	-	-
75 Other legal intervention----- E970-E977	2	2	-	-	-
76 Injuries undetermined whether accidentally or purposely inflicted----- E980-E989	73	37	20	12	4
77 Injuries resulting from operations of war----- E990-E999	-	-	-	-	-

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and Sex: United States and Each State, 1977-Con.

numbers which do not correspond exactly with the International Classification of Diseases (ICD) are identified by an asterisk; see Technical Appendix]

West Virginia					Wisconsin					Wyoming				
Total	White		All other		Total	White		All other		Total	White		All other	
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female
..	...	..	...	..	..	...	..	...	..	1	...	..	...	1
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..
..	...	..	...	..	..	...	..	...	..	1	...	..	...	1
2	...	2	...	..	5	...	3	...	2	1	...	1	...	..
..	...	..	...	..	2	...	2	...	..	..	...	..	...	..
..	...	..	...	..	..	...	..	...	..	..	...	..	...	..
21	8	13	..	..	34	14	17	1	2	..	..	..	..	..
2	2	..	..	..	15	6	7	1	1	..	..	..	..	..
19	6	13	..	..	19	8	10	..	1	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	12	24	1	3	144	54	86	2	2	13	7	6	..	..
17	3	11	1	2	60	22	38	..	..	6	5	1	..	..
1	1	..	..	..	8	1	7	..	..	1	..	1	..	..
1	1	..	..	..	5	2	3	..	..	1	1	..	..	..
1	1	..	..	..	5	1	4	..	..	1	..	..	..	..
20	6	13	..	1	66	28	34	2	2	5	1	4	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
118	55	56	4	3	283	139	130	5	9	27	9	18	..	..
7	4	3	..	..	3	2	1	..	..	1	..	1	..	..
13	7	5	..	1	50	15	29	..	4	5	3	..	..	..
55	28	24	3	..	115	59	54	1	1	11	4	7	..	..
6	1	5	..	..	27	11	14	..	2	4	1	3	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
36	15	18	1	2	88	52	32	2	2	6	1	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
230	130	85	9	6	332	178	119	21	14	48	24	22	1	1
317	168	130	12	7	410	224	165	18	13	35	21	13	1	..
16	8	8	..	..	62	27	34	..	..	2	2	..	..	..
301	160	122	12	7	348	197	121	18	12	33	20	12	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,455	1,024	374	43	14	2,672	1,775	732	109	56	449	315	108	20	6
1,060	745	275	29	11	1,894	1,281	533	57	23	346	241	85	14	6
8	5	3	..	..	7	5	1	..	..	1	1	..	..	..
503	375	115	10	3	948	657	264	18	9	201	135	53	9	4
497	372	112	10	3	922	639	257	17	9	198	132	53	9	4
8	6	..	..	..	31	22	9	..	..	1	1	..	..	..
133	101	29	1	2	392	250	133	7	2	67	43	18	4	2
46	28	15	3	..	119	73	38	4	4	15	9	3	1	2
31	25	4	2	..	160	120	35	4	1	7	6	..	..	..
78	52	15	1	..	204	164	38	2	..	64	45	17	2	..
201	148	49	3	1	16	10	4	..	2	44	28	14	2	..
5	3	3	..	..	25	18	7	1	..	3	3	..	..	..
3	2	1	..	..	1	..	1	..	..	..	..	..	..	..
8	5	3	..	..	24	22	1	1	..	..	..	..	..	..
18	15	1	2	..	11	10	1	..	..	9	8	1	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50	33	17	..	..	110	66	33	7	4	11	7	4	..	..
12	6	6	..	..	25	12	13	..	1	2	1	1	..	..
5	7	1	..	..	30	13	11	4	2	3	2	..	..	..
30	20	10	..	..	54	41	9	3	1	6	4	2	..	..
122	56	61	3	2	293	159	126	8	8	27	20	7	..	..
27	19	7	1	..	111	70	38	3	..	7	6	1	..	..
3	2	1	..	..	22	13	8	1	..	1	1	..	..	..
92	35	53	2	..	160	76	80	4	4	19	13	6	..	..
76	48	25	3	..	92	62	30	6	4	11	8	3	..	..
69	57	5	6	..	92	70	13	8	..	15	12	6	..	..
25	14	11	..	1	62	43	12	4	3	11	6	5	1	..
17	12	4	1	..	24	20	2	1	1	11	8	2	1	..
85	61	3	..	..	117	102	14	1	..	18	13	2	3	..
1	1	..	..	..	5	3	2	..	..	..	..	..	..	..
9	7	1	1	..	2	2	..	..	..	1	1	..	..	..
..	..	..	..	..	6	4	2	..	..	..	..	..	..	..
13	13	..	..	..	13	12	1	..	..	2	1	1	..	..
62	60	2	..	..	91	81	9	1	..	15	11	1	3	..
17	8	8	1	..	28	13	13	2	..	5	1	3	..	..
59	39	18	2	..	85	62	22	..	1	26	22	4	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	165	60	..	..	594	414	154	15	11	62	44	14	4	..
19	7	12	..	..	60	20	37	1	2	4	4	1	..	..
11	6	5	..	..	128	85	42	..	..	1	1	1	..	..
21	16	5	..	..	98	62	30	4	2	10	7	2	..	..
168	132	34	..	..	265	224	28	7	6	46	36	9	1	..
8	4	4	..	..	43	23	17	3	..	1	1	..	..	..
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117	78	26	12	1	151	62	39	33	17	19	15	2	2	..
83	58	14	11	..	87	37	19	25	6	13	10	1	2	..
8	4	3	..	..	23	6	8	4	5	3	3	..	..	..
23	13	9	..	1	37	16	12	3	6	3	2	1	..	..
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53	36	13	2	2	33	18	6	4	5	22	15	7	..	..
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## SECTION 1 - GENERAL MORTALITY

Table 1-28. Percent of Deaths for Which Autopsies Were Reported, by Age, Color, and Sex: United States, 1977

Color 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
Total	16.3	48.0	48.2	39.8	51.5	53.3	40.6	27.6	19.6	12.8	7.9	3.9
Male	19.3	48.7	47.9	39.7	51.2	54.9	43.5	29.6	21.0	13.6	9.3	5.2
Female	12.6	47.0	48.6	39.9	52.6	49.5	35.5	24.0	17.1	11.6	6.5	3.2
White	15.4	49.0	46.5	38.9	49.3	50.8	39.8	27.5	19.9	13.0	7.9	3.9
Male	18.3	49.8	45.7	39.1	48.8	52.1	42.1	29.2	21.1	13.7	9.3	5.2
Female	12.0	47.8	47.4	38.6	50.7	47.8	35.6	24.5	17.7	12.0	6.5	3.1
All other	22.2	45.5	53.3	43.2	61.9	61.1	43.1	27.8	18.0	11.3	7.9	4.8
Male	26.1	46.0	54.5	42.2	62.7	63.8	47.9	31.3	20.6	13.1	9.8	6.3
Female	17.1	45.0	51.8	45.0	59.8	54.8	35.0	22.3	14.2	9.0	6.0	3.8

\*Figures for age not stated included in "Total" but not distributed among age groups.

SECTION 1 - GENERAL MORTALITY

Table 1-29. Deaths From 69 Selected Causes, by Number and Percent for Which Autopsies Were Reported and Item "Findings Used" Was on Certificate, by Number and Percent for Which Autopsy Findings Were Used: United States, 1977

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Cause of death	Total deaths	Reported autopsies		Item "Findings used" on certificate*			
		Number	Percent	Number	Autopsy findings used		
					Number	Percent	
All causes	1,899,597	309,259	16.3	242,202	175,519	72.5	
Bacillary dysentery and amebiasis	004-006	53	31	58.5	22	19	86.4
Enteritis and other diarrheal diseases	008-009	1,855	693	37.4	555	365	65.8
Tuberculosis, all forms	010-019	2,968	841	28.3	630	462	73.3
Tuberculosis of respiratory system	010-012	2,324	650	28.0	474	355	74.9
Tuberculosis, other forms	013-019	644	191	29.7	156	107	68.6
Whooping cough	033	10	2	20.0	2	2	100.0
Streptococcal sore throat and scarlet fever	034	14	6	42.9	5	4	80.0
Meningococcal infections	036	338	201	59.5	155	107	69.0
Septicemia	038	7,112	1,877	26.4	1,403	760	54.2
Acute poliomyelitis	040-043	16	3	18.8	3	3	100.0
Measles	055	15	3	20.0	1	1	100.0
Syphilis and its sequelae	090-097	196	29	14.8	25	17	68.0
Other infective and parasitic diseases	Remainder of 000-136	4,353	1,619	37.2	1,281	784	59.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	386,686	43,662	11.3	33,803	21,385	63.3
Malignant neoplasms of buccal cavity and pharynx	140-149	6,454	879	10.4	671	447	66.6
Malignant neoplasms of digestive organs peritoneum	150-159	102,951	10,491	10.2	8,195	5,426	66.2
Malignant neoplasms of respiratory system	160-163	95,182	11,233	11.8	8,761	5,823	66.5
Malignant neoplasm of breast	174	34,762	2,862	8.2	2,181	1,273	58.4
Malignant neoplasms of genital organs	180-187	44,273	3,531	8.0	2,737	1,675	61.2
Malignant neoplasms of urinary organs	188-189	17,382	1,766	10.2	1,371	906	66.1
Malignant neoplasms of all other and unspecified sites	170-173,190-199	47,276	5,576	11.8	4,248	2,511	59.1
Leukemia	204-207	15,329	3,158	20.6	2,409	1,401	58.2
Other neoplasms of lymphatic and hematopoietic tissues	200-203,208,209	21,077	4,166	19.8	3,230	1,923	59.5
Benign neoplasms and neoplasms of unspecified nature	210-239	4,925	1,006	20.4	746	470	63.0
Diabetes mellitus	250	32,989	2,636	8.0	2,124	1,356	63.8
Avitaminoses and other nutritional deficiencies	260-269	2,606	294	11.3	235	161	68.5
Anemias	280-285	3,121	685	21.3	520	294	56.5
Meningitis	320	1,526	714	46.8	543	340	62.6
Major cardiovascular diseases	390-448	961,539	95,440	9.9	77,171	56,548	73.3
Diseases of heart	390-398,402,404,410-429	716,850	74,052	10.3	59,985	44,770	74.6
Active rheumatic fever and chronic rheumatic heart disease	390-398	12,770	3,382	26.5	2,678	1,872	69.9
Hypertensive heart disease	402	6,905	673	9.7	538	401	74.5
Hypertensive heart and renal disease	404	3,530	223	6.3	174	118	67.8
Ischemic heart disease	410-413	638,427	61,869	9.7	50,562	38,611	76.4
Acute myocardial infarction	410	306,398	33,877	11.1	27,747	20,779	74.9
Other acute and subacute forms of ischemic heart disease	411	3,993	460	11.5	364	289	79.4
Chronic ischemic heart disease	412	327,830	27,519	8.4	22,441	17,537	78.1
Angina pectoris	413	206	13	6.3	10	6	60.0
Chronic disease of endocardium and other myocardial insufficiency	424,428	4,024	734	18.2	574	440	76.7
All other forms of heart disease	420-423,425-427,429	53,194	7,171	13.6	5,459	3,328	61.0
Hypertension	400,401,403	5,695	511	9.0	401	257	64.1
Cerebrovascular diseases	430-438	181,934	12,064	6.6	9,628	6,344	65.9
Cerebral hemorrhage	431	23,832	3,416	14.3	2,715	1,870	68.9
Cerebral thrombosis	433	42,016	2,218	5.3	1,788	1,222	68.3
Cerebral embolism	434	731	58	7.9	44	20	45.5
All other cerebrovascular diseases	430,432,435-438	115,355	6,372	5.5	5,081	3,232	63.6
Arteriosclerosis	440	28,754	1,239	4.3	989	653	66.0
Other diseases of arteries, arterioles, and capillaries	441-448	26,306	7,574	28.8	6,168	4,524	73.3
Acute bronchitis and bronchiolitis	466	697	320	45.9	255	199	78.0
Influenza and pneumonia	470-474,480-486	51,193	9,977	19.5	7,359	5,445	74.0
Influenza	470-474	1,304	90	6.9	77	43	55.8
Pneumonia	480-486	49,889	9,887	19.8	7,282	5,402	74.2
Bronchitis, emphysema, and asthma	490-493	22,363	3,319	14.8	2,715	2,040	75.1
Chronic and unqualified bronchitis	490,491	4,313	669	15.5	548	411	75.0
Emphysema	492	16,376	2,347	14.3	1,943	1,455	74.9
Asthma	493	1,674	303	18.1	224	174	77.7
Peptic ulcer	531-533	5,900	2,209	37.4	1,738	1,340	77.1
Appendicitis	540-543	747	273	36.5	210	149	71.0
Hernia and intestinal obstruction	550-553,560	5,699	1,570	27.5	1,252	888	70.9
Cirrhosis of liver	571	30,848	9,538	30.9	7,499	5,672	75.6
Cholelithiasis, cholecystitis and cholangitis	574,575	2,957	861	29.1	693	489	70.6
Nephritis and nephrosis	580-584	8,519	1,214	14.3	948	564	59.5
Acute nephritis and nephrotic syndrome	580,581	1,833	334	18.2	251	144	57.4
Chronic and unqualified nephritis and renal sclerosis	582-584	6,686	880	13.2	697	420	60.3
Infections of kidney	590	3,712	598	16.1	476	353	74.2
Hyperplasia of prostate	600	996	132	13.2	114	83	72.8
Complications of pregnancy, childbirth, and the puerperium	630-678	373	225	60.3	168	123	73.2
Abortions	640-645	20	14	70.0	9	7	77.8
Other complications of pregnancy, childbirth, and the puerperium	630-639,650-678	353	211	59.8	159	116	73.0
Congenital anomalies	740-759	12,983	6,420	49.4	4,980	2,907	58.4
Certain causes of mortality in early infancy	760-769,2,769,4-772,774-778	23,401	7,958	34.0	6,173	3,059	49.6
Birth injury, difficult labor, and other anoxic and hypoxic conditions	764-768,772,776	12,633	5,308	42.0	4,110	2,123	51.7
Other causes of mortality in early infancy	Remainder of 760-778	10,768	2,650	24.6	2,063	936	45.4
Symptoms and ill-defined conditions	780-796	32,149	9,566	29.8	7,117	4,522	63.5
All other diseases	Residual	130,428	28,156	21.6	21,840	14,937	68.4
Accidents	E800-E949	103,202	43,101	41.8	34,442	28,943	84.0
Motor vehicle accidents	E810-E823	49,510	20,896	42.2	17,043	14,715	86.3
All other accidents	E800-E807,E825-E949	53,692	22,205	41.4	17,399	14,228	81.8
Suicide	E950-E969	28,681	12,578	43.9	10,146	8,754	86.3
Homicide	E960-E978	19,968	18,227	91.3	12,576	10,254	81.5
Other external causes	E980-E999	4,457	3,295	73.9	2,277	1,740	76.4

\*This item does not appear on all death certificates. For further discussion, see Technical Appendix.

SECTION I - GENERAL MORTALITY

Table 1-30. Deaths Occurring in the United States

[Deaths include those of nonresidents of the United States. Numbers after causes of death are

Cause of death and month	Total	Day of month <sup>1</sup>														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>ALL CAUSES</b>																
01 Total	1,902,106	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
02 January	173,476	S 5,958	S 5,568	M 5,751	T 5,634	W 5,565	T 5,554	F 5,718	S 5,553	S 5,349	M 5,988	T 5,674	W 5,485	T 5,680	F 5,730	S 5,794
03 February	163,481	T 5,677	W 5,496	T 5,684	F 5,674	S 5,660	S 5,316	M 5,380	T 5,477	W 5,477	T 5,447	F 5,632	S 5,610	S 5,483	M 5,600	T 5,366
04 March	166,494	T 5,467	W 5,257	T 5,381	F 5,558	S 5,426	S 5,334	M 5,455	T 5,477	W 5,458	T 5,452	F 5,595	S 5,606	S 5,310	M 5,337	T 5,365
05 April	155,949	F 5,216	S 5,442	S 5,225	M 5,460	T 5,204	W 5,111	T 5,269	F 5,241	S 5,342	S 5,240	M 5,591	T 5,506	W 5,378	T 5,203	F 5,182
06 May	157,932	S 5,155	M 5,110	T 4,960	W 4,966	T 5,190	F 5,221	S 5,069	S 4,932	M 5,045	T 4,945	W 5,096	T 4,968	F 5,092	S 5,201	S 5,057
07 June	149,113	W 5,066	T 4,830	F 4,830	S 5,089	S 5,005	M 5,213	T 4,839	W 4,920	T 4,912	F 4,956	S 5,215	S 5,022	M 5,057	T 4,927	W 4,957
08 July	158,040	F 4,837	S 5,133	S 5,039	M 5,007	T 5,196	W 5,369	T 5,371	F 5,213	S 5,160	F 4,895	M 4,823	T 4,832	W 4,923	T 5,099	F 5,150
09 August	150,667	M 4,970	T 4,851	W 4,680	T 4,833	F 4,928	S 5,030	S 5,035	M 4,851	T 4,821	W 4,822	T 4,941	F 4,805	S 4,987	S 4,778	M 4,885
10 September	147,062	T 4,820	F 4,881	S 5,075	S 4,909	M 4,939	T 4,921	W 4,806	T 4,621	F 4,937	S 4,837	T 4,709	M 4,752	T 4,943	W 4,985	T 4,818
11 October	160,418	S 5,328	S 5,091	M 5,024	T 5,111	W 5,107	T 5,091	F 5,068	S 5,429	S 5,174	M 5,208	T 5,106	W 4,967	T 5,146	F 5,305	S 5,456
12 November	155,107	T 5,104	W 5,040	T 5,010	F 5,052	S 5,177	S 5,089	M 5,066	T 4,887	W 4,982	T 5,115	F 5,094	S 5,248	S 5,055	M 5,288	T 5,300
13 December	174,367	T 5,313	F 5,418	S 5,449	S 5,400	M 5,338	T 5,450	W 5,349	T 5,548	F 5,589	S 5,455	S 5,601	M 5,732	T 5,617	W 5,533	T 5,512
<b>MOTOR VEHICLE ACCIDENTS (E810-E823)</b>																
14 Total	49,740	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15 January	2,926	S 190	S 95	M 103	T 85	W 90	T 83	F 124	S 115	S 81	M 62	T 76	W 69	T 104	F 120	S 111
16 February	2,981	T 82	W 80	T 101	F 125	S 131	S 97	M 75	T 77	W 81	T 100	F 149	S 153	S 133	M 90	T 86
17 March	3,619	T 80	W 112	T 94	F 167	S 162	S 124	M 97	T 98	W 89	T 95	F 141	S 184	S 130	M 90	T 101
18 April	3,887	F 124	S 198	S 146	M 125	T 89	W 93	T 107	F 159	S 171	S 148	M 100	T 113	W 90	T 116	F 128
19 May	4,297	S 168	M 128	T 85	W 104	T 111	F 168	S 168	S 180	M 117	T 107	W 104	T 105	F 119	S 195	S 171
20 June	4,479	W 122	T 114	F 151	S 228	S 199	M 125	T 112	W 131	T 139	F 165	S 191	S 193	M 116	T 129	W 131
21 July	5,100	F 186	S 245	S 238	M 197	T 154	W 138	T 166	F 150	S 198	S 154	M 115	T 137	W 123	T 144	F 180
22 August	4,483	M 158	T 144	W 137	T 142	F 159	S 225	S 182	M 112	T 132	W 161	T 128	F 170	S 183	S 219	M 133
23 September	4,731	T 115	F 194	S 231	S 168	M 167	T 136	W 104	T 116	F 158	S 213	S 208	M 114	T 100	W 126	T 130
24 October	4,744	S 289	S 220	M 113	T 123	W 127	T 126	F 178	S 203	S 171	M 124	T 118	W 114	T 135	F 161	S 221
25 November	4,265	T 122	W 135	T 143	F 137	S 191	S 208	M 107	T 99	W 121	T 140	F 177	S 163	S 160	M 114	T 103
26 December	4,228	T 117	F 151	S 192	S 149	M 105	T 98	W 93	T 101	F 143	S 121	S 141	M 115	T 116	W 111	T 124
<b>SUICIDE (E950-E959)</b>																
27 Total	26,715	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 January	2,237	S 97	S 69	M 80	T 84	W 86	T 82	F 57	S 79	S 70	M 74	T 91	W 75	T 53	F 75	S 76
29 February	2,319	T 87	W 89	T 78	F 91	S 81	S 69	M 88	T 85	W 77	T 73	F 86	S 74	S 85	M 102	T 93
30 March	2,587	T 95	W 77	T 81	F 84	S 74	S 85	M 94	T 80	W 68	T 97	F 85	S 70	S 93	M 99	T 91
31 April	2,468	F 89	S 83	S 70	M 89	T 93	W 82	T 88	F 77	S 81	S 73	M 104	T 94	W 83	T 98	F 88
32 May	2,516	S 62	M 115	T 87	W 93	T 79	F 94	S 67	S 66	M 86	T 85	W 89	T 77	F 79	S 86	S 79
33 June	2,347	W 86	T 71	F 77	S 55	S 60	M 99	T 84	W 95	T 80	F 70	S 79	S 87	M 89	T 78	W 89
34 July	2,497	F 66	S 70	S 69	M 81	T 97	W 85	T 91	F 92	S 65	S 75	M 88	T 92	W 80	T 89	F 66
35 August	2,501	M 87	T 73	W 75	T 75	F 75	S 84	S 103	M 85	T 84	W 86	T 84	F 79	S 74	S 76	M 89
36 September	2,406	T 86	F 96	S 74	S 67	M 82	T 106	W 100	T 77	F 80	S 71	S 84	M 81	T 88	W 69	T 71
37 October	2,495	S 71	S 81	M 93	T 63	W 69	T 81	F 80	S 84	S 73	M 92	T 76	W 92	T 72	F 75	S 76
38 November	2,219	T 71	W 71	T 94	F 74	S 71	S 81	M 74	T 85	W 84	T 80	F 81	S 58	S 72	M 57	T 75
39 December	2,123	T 83	F 83	S 74	S 65	M 72	T 59	W 63	T 79	F 68	S 72	S 68	M 78	T 85	W 67	T 77
<b>HOMICIDE (E960-E978)</b>																
40 Total	20,015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41 January	1,587	S 112	S 52	M 53	T 63	W 52	T 44	F 48	S 60	S 48	M 32	T 43	W 59	T 42	F 54	S 68
42 February	1,536	T 44	W 46	T 53	F 52	S 81	S 40	M 47	T 43	W 51	T 38	F 68	S 88	S 54	M 58	T 47
43 March	1,583	T 53	W 43	T 54	F 50	S 81	S 60	M 39	T 42	W 56	T 41	F 59	S 82	S 63	M 52	T 49
44 April	1,634	F 58	S 73	S 58	M 52	T 51	W 47	T 41	F 51	S 69	S 76	M 56	T 60	W 45	T 54	F 47
45 May	1,654	S 74	M 57	T 61	W 43	T 51	F 55	S 66	S 56	M 41	T 42	W 37	T 42	F 49	S 64	S 61
46 June	1,471	W 44	T 42	F 51	S 75	S 61	M 38	T 42	W 37	T 32	F 44	S 97	T 42	M 52	T 35	W 46
47 July	1,829	F 65	S 102	S 57	M 61	T 64	W 42	T 52	F 47	S 87	S 77	M 42	T 54	W 42	T 52	F 62
48 August	1,761	M 49	T 43	W 59	T 53	F 66	S 78	S 66	M 44	T 34	W 55	T 51	F 58	S 83	S 84	M 43
49 September	1,741	T 59	F 76	S 90	S 75	M 78	T 62	W 49	F 48	S 48	S 72	S 77	M 51	T 37	W 48	T 38
50 October	1,749	S 88	S 66	M 46	T 45	W 51	T 51	F 43	S 77	S 66	M 57	T 36	W 45	T 49	F 47	S 77
51 November	1,653	T 54	W 46	T 61	F 56	S 91	S 67	M 38	T 39	W 35	T 68	F 44	S 72	S 57	M 46	T 46
52 December	1,817	T 51	F 57	S 96	S 91	M 47	T 64	W 29	T 52	F 57	S 78	S 65	M 56	T 50	W 41	T 43

<sup>1</sup>Letter preceding number of deaths indicates day of week. (S=Sunday, M=Monday, etc., to S=Saturday.)

SECTION I - GENERAL MORTALITY

From Selected Causes, by Date of Death: 1977

category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Day of month—Con.																	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Unknown	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01
S 5,627	M 5,798	T 5,570	W 5,687	T 5,689	F 5,540	S 5,595	S 5,502	M 5,559	T 5,542	W 5,393	T 5,314	F 5,487	S 5,505	S 5,283	M 5,494	10	02
W 5,219	T 5,420	F 5,548	S 5,495	S 5,554	M 5,335	T 5,547	W 5,532	T 5,480	F 5,515	S 5,653	S 5,360	M 5,423	...	...	...	22	03
W 5,147	T 5,298	F 5,449	S 5,403	S 5,263	M 5,308	T 5,345	W 5,272	T 5,276	F 5,428	S 5,429	S 5,293	M 5,441	T 5,290	W 5,294	T 5,119	12	04
S 5,305	S 5,312	M 5,238	T 5,191	W 5,089	T 5,051	F 5,081	S 5,152	S 4,721	M 5,057	T 5,040	W 4,973	T 4,996	F 4,860	S 5,261	...	12	05
M 5,334	T 5,297	W 5,343	T 5,053	F 5,018	S 5,278	S 5,168	M 5,088	T 5,113	W 4,997	T 4,930	F 4,882	S 5,404	S 5,103	M 4,836	T 5,072	9	06
T 4,996	F 4,947	S 5,024	S 5,088	M 4,967	T 4,807	W 4,840	T 4,801	F 5,008	S 5,043	M 5,070	M 5,077	T 4,911	W 4,819	T 4,865	...	12	07
S 5,502	S 5,319	M 5,189	T 5,312	W 5,367	T 5,540	F 5,268	S 4,987	S 5,044	M 4,917	T 4,787	W 4,673	T 4,779	F 4,973	S 5,246	S 5,084	6	08
T 4,815	W 4,625	T 4,642	F 4,720	S 4,903	T 4,807	S 4,845	M 5,015	T 4,833	W 4,734	T 4,707	F 4,884	S 5,123	S 5,107	M 4,938	T 4,788	6	09
F 4,863	S 5,082	S 5,030	M 4,962	T 4,841	W 4,787	T 4,692	F 5,127	S 5,207	S 5,013	M 4,836	T 4,948	W 4,964	T 4,806	F 4,960	...	11	10
S 5,198	M 5,321	T 5,261	W 5,217	T 5,063	F 5,141	S 5,381	S 5,229	M 5,147	T 5,120	W 5,137	T 5,020	F 4,995	S 5,266	S 5,276	M 5,047	8	11
W 5,254	T 5,255	F 5,057	S 5,214	S 5,165	M 5,191	T 5,146	W 5,220	T 5,245	F 5,260	S 5,413	S 5,284	M 5,494	T 5,239	W 5,154	...	9	12
F 5,655	S 5,722	S 5,355	M 5,446	T 5,394	W 5,444	T 5,537	F 5,882	S 5,910	S 5,758	M 5,750	T 5,930	W 6,028	T 5,975	F 6,124	S 6,109	4	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
S 103	M 68	T 77	W 80	T 79	F 101	S 101	S 97	M 83	T 72	W 101	T 87	F 71	S 117	S 105	M 76	-	15
W 85	T 79	F 140	S 128	S 147	M 79	T 97	W 84	T 85	F 110	S 187	S 117	M 86	...	...	...	-	16
W 94	T 91	F 145	S 154	S 136	M 98	T 109	W 108	T 98	F 136	S 164	S 139	M 82	T 105	W 102	T 94	-	17
S 192	S 158	M 106	T 97	F 98	T 92	F 128	S 201	S 157	M 105	T 99	W 95	T 111	F 161	S 180	...	-	18
M 132	T 107	W 118	T 129	F 148	S 228	S 186	M 104	T 110	W 100	T 113	F 124	S 230	S 184	M 141	T 113	-	19
T 143	F 166	S 186	S 162	M 145	T 123	W 125	T 147	F 168	S 186	S 186	M 127	T 108	W 124	T 139	...	-	20
S 243	S 205	M 123	T 132	W 113	T 141	F 140	S 184	S 211	M 131	T 110	W 114	T 125	F 180	S 254	S 220	-	21
T 123	W 112	T 134	F 142	S 236	S 153	M 128	T 132	W 140	T 133	F 172	S 223	S 202	M 128	T 136	W 106	-	22
T 164	S 219	T 171	M 110	T 119	W 118	T 118	F 158	S 210	T 166	M 106	T 92	W 112	T 108	F 180	...	-	23
S 175	M 120	T 107	W 99	T 117	F 160	S 205	S 160	M 97	T 123	W 127	T 111	F 156	S 227	M 100	M 137	-	24
W 113	T 143	F 153	S 222	S 171	M 110	T 91	W 164	T 189	F 158	S 185	S 120	M 113	T 94	W 119	...	-	25
F 179	S 233	S 158	M 108	T 103	W 117	T 150	F 228	S 210	S 124	M 105	T 110	W 98	T 112	F 158	S 158	-	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
S 61	M 65	T 62	W 63	T 74	F 58	S 77	S 69	M 81	T 59	W 69	T 70	F 71	S 55	S 72	M 82	1	28
W 77	T 74	F 88	S 73	S 86	M 99	T 97	W 92	T 71	F 82	S 73	S 72	M 86	...	...	...	-	29
W 67	T 73	F 82	S 66	S 71	M 99	T 82	W 93	T 76	F 79	S 86	S 82	M 86	T 84	W 78	T 90	-	30
S 80	T 87	F 99	T 68	W 77	T 71	F 85	S 74	S 73	M 95	W 74	F 74	T 75	F 67	S 58	...	-	31
M 105	T 79	W 91	T 77	F 67	S 79	S 67	M 106	T 80	W 74	T 74	W 77	S 64	S 60	M 73	T 99	-	32
T 72	F 69	S 73	T 91	M 79	T 82	W 75	T 74	F 64	S 87	S 80	M 93	T 63	W 70	T 79	...	-	33
S 81	S 87	S 91	T 77	W 91	T 65	F 75	S 80	S 86	M 84	T 91	W 87	T 87	F 74	S 74	S 61	-	34
T 73	W 77	T 74	F 78	S 76	S 77	M 77	T 82	W 69	T 70	F 94	S 92	S 81	F 87	T 78	W 85	-	35
T 74	S 90	T 86	W 95	W 86	T 74	F 74	S 82	S 64	T 73	M 73	S 90	W 77	T 78	F 85	...	-	36
F 80	M 79	T 64	W 77	T 93	F 87	S 85	S 72	M 91	T 100	W 81	T 86	F 77	T 84	S 71	M 90	-	37
W 74	T 82	F 71	S 74	M 54	M 87	T 86	W 76	T 59	F 70	S 65	S 57	M 86	T 83	W 57	...	-	38
F 67	S 76	S 50	M 70	T 66	W 71	T 53	F 51	S 70	S 61	M 47	T 86	W 63	T 60	F 68	S 71	-	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
S 62	M 46	T 35	W 38	T 38	F 52	S 68	S 55	M 54	T 39	W 35	T 41	F 44	S 52	S 54	M 43	3	41
W 45	T 56	F 48	S 80	S 80	M 65	T 42	W 36	T 50	F 42	S 81	S 55	M 56	...	...	...	-	42
W 43	T 46	F 48	S 55	S 65	M 40	T 47	W 38	T 38	F 52	S 77	S 59	M 37	T 47	W 53	T 33	-	43
S 70	T 64	F 44	T 42	W 46	T 46	F 70	S 67	M 61	M 56	T 42	W 39	T 31	F 54	S 66	...	-	44
M 45	T 55	W 39	T 36	F 36	S 71	S 80	M 48	T 39	S 35	T 37	F 56	S 88	S 75	M 52	T 63	-	45
T 51	F 46	S 55	T 62	M 37	T 34	W 35	T 45	F 61	S 71	S 80	M 38	T 41	W 41	T 35	...	-	46
S 75	S 68	M 80	T 46	W 45	T 45	F 70	S 68	S 73	M 40	T 53	W 41	T 39	F 64	S 79	S 61	-	47
T 52	W 46	T 51	F 67	S 82	S 76	M 41	T 45	W 46	F 58	F 59	S 70	S 77	F 60	T 48	W 37	-	48
T 60	S 74	T 70	M 48	T 42	W 36	T 43	F 65	S 68	S 65	M 59	T 50	W 42	T 52	T 58	...	-	49
S 73	M 36	T 52	W 41	T 41	F 57	T 93	S 67	M 58	T 70	W 47	T 43	F 50	T 73	M 68	M 55	-	50
S 35	T 45	F 45	S 80	T 66	M 56	T 50	W 64	T 50	F 49	S 66	S 49	M 47	T 52	S 39	...	-	51
F 54	S 67	S 72	M 54	T 48	W 49	T 62	F 69	S 84	S 63	M 50	T 45	W 43	T 46	F 57	S 75	-	52

## *Section 2. Infant Mortality*

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## SECTION 2 - INFANT MORTALITY

**Table 2-1. Infant and Neonatal Mortality Rates, by Color: Birth-Registration States or United States, 1915-77**  
 [Prior to 1933, data are for birth-registration States only. Rates are deaths under 1 year and under 28 days per 1,000 live births in specified group]

Year	Infant mortality rate			Neonatal mortality rate			Year	Infant mortality rate			Neonatal mortality rate		
	Total	White	All other	Total	White	All other		Total	White	All other	Total	White	All other
1977 <sup>1</sup>	14.1	12.3	21.7	9.9	8.7	14.7	1955	26.4	23.6	42.8	19.1	17.7	27.2
1976 <sup>1</sup>	15.2	13.3	23.5	10.9	9.7	16.3	1954	26.6	23.9	42.9	19.1	17.8	27.0
1975 <sup>1</sup>	16.1	14.2	24.2	11.6	10.4	16.8	1953	27.8	25.0	44.7	19.6	18.3	27.4
1974 <sup>1</sup>	16.7	14.8	24.9	12.3	11.1	17.2	1952	28.4	25.5	47.0	19.8	18.5	28.0
1973 <sup>1</sup>	17.7	15.8	26.2	13.0	11.8	17.9	1951	28.4	25.8	44.8	20.0	18.9	27.3
1972 <sup>1,2</sup>	18.5	16.4	27.7	13.6	12.4	19.2	1950	29.2	26.8	44.5	20.5	19.4	27.5
1971 <sup>1</sup>	19.1	17.1	28.5	14.2	13.0	19.6	1949	31.3	28.9	47.3	21.4	20.3	28.6
1970 <sup>1</sup>	20.0	17.8	30.9	15.1	13.8	21.4	1948	32.0	29.9	46.5	22.2	21.2	29.1
1969	20.9	18.4	32.9	15.6	14.2	22.5	1947	32.2	30.1	48.5	22.8	21.7	31.0
1968	21.8	19.2	34.5	16.1	14.7	23.0	1946	33.8	31.8	49.5	24.0	23.1	31.5
1967	22.4	19.7	35.9	16.5	15.0	23.8	1945	38.3	35.6	57.0	24.3	23.3	32.0
1966	23.7	20.6	38.8	17.2	15.6	24.8	1944	39.8	36.9	60.3	24.7	23.6	32.5
1965	24.7	21.5	40.3	17.7	16.1	25.4	1943	40.4	37.5	62.5	24.7	23.7	32.9
1964	24.8	21.6	41.1	17.9	16.2	26.5	1942	40.4	37.3	64.6	25.7	24.5	34.6
1963 <sup>3</sup>	25.2	22.2	41.5	18.2	16.7	26.1	1941	45.3	41.2	74.8	27.7	26.1	39.0
1962 <sup>3</sup>	25.3	22.3	41.4	18.3	16.9	26.1	1940	47.0	43.2	73.8	28.8	27.2	39.7
1961	25.3	22.4	40.7	18.4	16.9	26.2	1935-39	53.2	49.2	81.3	31.0	29.5	41.4
1960	26.0	22.9	43.2	18.7	17.2	26.9	1930-34 <sup>4</sup>	60.4	55.2	98.6	34.4	32.5	48.2
1959	26.4	23.2	44.0	19.0	17.5	27.7	1925-29	69.0	65.0	105.4	37.2	36.0	47.9
1958	27.1	23.8	45.7	19.5	17.8	29.0	1920-24	76.7	73.3	115.3	39.7	38.7	51.1
1957	26.3	23.3	43.7	19.1	17.5	27.8	1915-19	95.7	92.8	149.7	43.4	42.3	58.1
1956	26.0	23.2	42.1	18.9	17.5	27.0							

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

**Table 2-2. Infant Mortality Rates by Age, Color, and Sex: United States, 1977**  
 [Rates per 100,000 live births in specified group]

Age	Total			White			All other								
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female						
										1,412.1	1,575.4	1,240.2	1,233.7	1,389.9	1,068.3
Under 1 year															
Under 28 days	987.8	1,100.1	869.8	874.7	983.1	760.1	1,466.4	1,801.7	1,327.1						
Under 1 day	529.8	582.7	474.0	464.3	513.2	412.5	807.2	881.0	731.1						
Under 1 hour	137.6	143.1	131.7	123.9	129.5	118.1	195.3	201.9	188.4						
1-23 hours	392.2	439.6	342.4	340.3	383.8	294.4	611.9	673.1	542.7						
1 day	110.8	126.7	94.1	99.2	113.7	83.9	159.9	182.3	136.7						
2 days	63.1	92.0	73.7	77.1	86.7	66.9	108.6	114.7	102.2						
3 days	44.0	51.6	36.1	41.4	48.3	34.0	55.4	65.7	44.7						
4 days	28.7	34.5	22.6	26.1	32.4	19.5	39.5	43.4	35.5						
5 days	22.4	26.1	18.4	19.6	23.2	15.8	34.0	36.5	29.4						
6 days	18.1	19.6	16.4	16.9	18.7	15.0	23.0	23.6	22.4						
7-13 days	79.0	89.0	68.4	69.6	79.8	59.9	118.5	128.7	108.0						
14-20 days	41.5	44.7	38.1	35.4	39.5	31.1	67.0	67.0	67.1						
21-27 days	30.5	33.1	27.8	25.1	27.6	22.4	53.5	56.7	50.1						
28-59 days	104.7	112.3	96.7	86.5	95.3	77.2	181.7	185.1	178.2						
2 months	84.9	96.8	72.4	70.9	82.8	58.3	144.1	156.6	131.3						
3 months	63.8	75.0	52.0	54.4	63.8	44.4	103.8	124.4	83.7						
4 months	43.9	50.5	37.0	37.5	44.5	30.1	70.8	76.0	65.5						
5 months	33.0	38.0	27.8	29.1	31.7	24.4	53.8	65.4	41.8						
6 months	25.3	27.0	23.5	21.0	22.9	19.0	43.3	44.3	42.2						
7 months	19.2	21.2	17.0	17.2	19.2	15.1	27.7	30.1	25.2						
8 months	15.4	16.5	14.3	13.2	13.2	13.1	25.0	30.4	19.5						
9 months	12.4	13.5	11.2	10.8	11.3	10.3	19.0	22.9	15.0						
10 months	10.8	12.6	8.9	9.7	11.6	7.7	15.4	16.7	14.1						
11 months	10.8	12.0	9.6	9.6	10.5	8.5	16.4	18.3	14.4						

**Table 2-3. Infant, Neonatal, and Postneonatal Deaths and Rates by Specified Race or National Origin and Sex: United States, 1977**  
 [Infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) mortality rates per 1,000 live births in specified group]

Age	Total			White		Black		Indian <sup>1</sup>		Chinese		Japanese		Other	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>UNDER 1 YEAR</b>															
Number	46,975	26,875	20,100	19,229	13,970	7,141	5,722	290	186	33	26	24	30	158	166
Rate	14.1	15.8	12.4	13.9	10.7	25.9	21.3	18.8	12.3	6.4	5.3	5.7	7.6	7.1	8.1
<b>UNDER 28 DAYS</b>															
Number	32,860	18,766	14,094	13,601	9,939	4,849	3,900	165	97	26	18	17	25	118	117
Rate	9.9	11.0	8.7	9.8	7.6	17.6	14.5	10.0	6.4	5.1	3.2	4.0	6.3	5.3	5.7
<b>28 DAYS TO 11 MONTHS</b>															
Number	14,115	8,109	6,006	5,628	4,031	2,292	1,822	135	89	7	10	7	5	40	49
Rate	4.2	4.8	3.7	4.1	3.1	8.3	6.8	8.7	5.9	1.4	2.0	1.7	1.3	1.8	2.4

<sup>1</sup>Includes deaths among Alouuts and Eskimos.

## SECTION 2 - INFANT MORTALITY

Table 2-4. Infant Mortality Rates by Age and Color: United States, 1968-77

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

Age and color	1977 <sup>1</sup>	1976 <sup>1</sup>	1975 <sup>1</sup>	1974 <sup>1</sup>	1973 <sup>1</sup>	1972 <sup>1,2</sup>	1971 <sup>1</sup>	1970 <sup>1</sup>	1969	1968
<b>TOTAL</b>										
Under 1 year	1,412.1	1,523.6	1,606.9	1,670.1	1,771.8	1,847.0	1,911.7	2,001.1	2,085.2	2,178.0
Under 28 days	987.8	1,091.8	1,158.2	1,225.9	1,296.3	1,363.6	1,420.0	1,508.3	1,557.8	1,612.3
Under 1 day	529.8	593.4	630.0	669.5	721.8	786.8	819.7	882.0	918.1	951.1
1 day	110.8	123.2	142.2	163.9	173.7	181.9	200.1	212.9	221.8	232.8
2 days	83.1	90.7	98.5	103.3	113.2	111.6	126.5	127.6	131.9	136.8
3 days	44.0	49.3	50.1	52.2	55.0	57.5	59.3	58.0	58.6	61.3
4 days	28.7	29.1	32.6	34.0	33.0	35.9	34.8	36.1	34.7	35.7
5 days	22.4	24.8	27.1	25.8	26.4	22.4	24.7	26.1	24.2	27.2
6 days	18.1	20.8	18.1	18.9	20.0	18.5	16.6	19.1	19.0	19.3
7-13 days	79.0	87.2	85.1	84.2	77.3	75.7	70.9	72.9	74.9	70.2
14-20 days	41.5	43.1	43.7	42.4	41.8	39.8	36.4	39.2	40.1	41.5
21-27 days	30.5	30.4	30.8	31.7	34.1	33.6	31.1	34.2	34.5	36.3
28-59 days	104.7	109.0	117.3	115.1	120.8	119.4	122.9	124.9	129.9	134.8
2 months	84.9	86.5	86.5	85.6	92.7	90.4	93.1	95.4	98.9	108.4
3 months	63.8	66.2	66.2	65.5	69.3	69.3	71.0	69.3	76.4	84.5
4 months	43.9	43.1	47.1	45.6	47.0	49.4	49.7	50.0	54.9	58.7
5 months	33.0	31.3	31.6	31.6	34.4	35.2	36.1	37.0	40.6	42.0
6 months	25.3	24.0	25.5	25.2	27.6	30.3	29.2	29.6	31.5	34.3
7 months	19.2	18.8	19.5	20.3	21.4	23.9	23.9	23.4	24.7	26.8
8 months	15.4	16.0	15.6	14.9	17.2	20.7	19.2	18.2	21.6	20.9
9 months	12.4	13.8	14.9	14.3	15.5	16.5	16.9	16.0	17.8	21.6
10 months	10.8	12.5	12.9	13.1	15.2	14.3	15.1	15.1	16.1	16.8
11 months	10.8	11.6	11.4	12.1	15.4	13.3	14.6	14.9	15.0	16.8
<b>WHITE</b>										
Under 1 year	1,233.7	1,330.5	1,417.4	1,484.9	1,577.4	1,636.6	1,707.1	1,775.2	1,840.9	1,919.6
Under 28 days	874.7	965.8	1,037.5	1,113.9	1,183.9	1,236.8	1,302.3	1,376.9	1,418.6	1,473.2
Under 1 day	464.3	516.8	558.0	603.0	652.7	709.9	747.6	789.5	827.7	868.9
1 day	99.2	110.4	128.2	150.0	161.5	169.2	187.3	197.7	205.8	218.7
2 days	77.1	83.7	91.4	99.6	109.3	105.1	121.9	123.4	128.2	129.3
3 days	41.4	46.1	47.4	48.8	50.6	52.9	56.0	54.7	55.3	57.1
4 days	26.1	26.6	29.9	32.3	31.0	33.2	31.2	32.8	31.1	31.1
5 days	19.6	21.0	24.7	22.9	24.2	20.7	21.6	24.1	21.5	24.6
6 days	16.9	19.0	16.8	16.7	17.5	16.5	14.9	17.2	16.9	17.0
7-13 days	69.6	79.0	77.3	77.1	71.3	68.0	64.3	65.3	64.9	62.4
14-20 days	35.4	37.3	37.9	37.5	36.8	33.6	31.5	34.0	33.9	34.6
21-27 days	25.1	25.9	25.7	26.1	29.1	27.6	26.0	28.3	28.4	29.2
28-59 days	86.5	89.1	96.0	94.5	98.5	97.8	101.5	101.9	104.2	108.8
2 months	70.9	72.6	74.1	70.0	75.9	76.7	76.0	76.5	79.2	85.8
3 months	54.4	56.7	54.6	57.8	56.6	58.6	59.7	56.1	61.6	66.4
4 months	37.5	36.5	39.3	36.5	38.6	38.6	40.6	40.2	43.5	45.9
5 months	28.1	26.3	26.7	25.7	28.5	27.9	28.4	28.6	31.6	31.7
6 months	21.0	19.8	22.1	21.8	23.1	25.7	23.5	22.9	24.9	26.5
7 months	17.2	16.8	16.2	18.3	17.8	20.5	20.0	18.4	20.4	21.1
8 months	13.2	13.8	13.9	12.8	14.4	16.8	15.8	15.2	17.9	16.6
9 months	10.8	11.5	13.1	12.2	13.8	14.5	13.5	13.3	14.8	16.9
10 months	9.7	11.1	12.0	11.5	12.9	11.7	13.2	12.7	13.9	13.2
11 months	9.5	10.6	9.9	10.0	13.6	11.0	12.4	12.5	12.2	13.6
<b>ALL OTHER</b>										
Under 1 year	2,167.5	2,349.7	2,423.5	2,486.8	2,618.4	2,773.8	2,851.0	3,081.8	3,291.3	3,454.9
Under 28 days	1,466.4	1,631.0	1,678.1	1,719.7	1,785.7	1,922.2	1,960.2	2,142.7	2,254.7	2,299.5
Under 1 day	807.2	921.1	940.2	963.1	1,022.8	1,125.3	1,150.7	1,285.2	1,364.0	1,357.3
1 day	159.9	177.9	202.3	225.3	226.6	237.5	259.9	285.5	285.7	302.7
2 days	108.6	120.8	128.8	119.8	130.4	140.0	147.3	147.8	150.3	173.8
3 days	55.4	62.8	62.0	67.3	74.4	77.3	74.2	73.9	75.3	82.0
4 days	39.5	40.0	43.9	41.4	41.6	47.8	51.2	52.0	52.6	58.7
5 days	34.0	40.2	37.5	38.3	35.8	29.9	38.8	37.3	37.9	39.4
6 days	23.0	28.5	23.3	28.4	30.9	27.2	24.4	28.3	29.3	30.7
7-13 days	118.5	122.1	118.9	115.7	103.4	109.8	101.4	105.1	124.0	108.4
14-20 days	67.0	67.8	68.7	64.2	63.7	67.0	59.6	64.1	70.9	75.3
21-27 days	53.5	49.8	52.5	56.1	56.0	60.4	54.7	62.5	64.6	71.3
28-59 days	161.7	188.9	200.4	206.1	218.3	215.0	221.1	238.0	256.7	283.5
2 months	144.1	146.0	140.2	154.4	165.7	150.6	171.5	167.0	195.0	220.1
3 months	103.8	106.8	116.3	104.6	119.0	119.8	122.6	133.1	149.4	173.6
4 months	70.8	71.5	80.7	85.8	84.1	96.9	90.8	97.3	111.6	122.0
5 months	53.8	52.8	52.7	57.7	60.2	67.0	71.5	77.5	84.7	93.2
6 months	43.3	41.8	40.5	40.2	47.1	50.4	55.0	64.1	64.1	73.0
7 months	27.7	27.7	33.8	28.9	37.0	39.1	41.8	47.6	46.2	55.1
8 months	25.0	25.3	22.8	24.1	29.5	38.2	35.1	32.5	39.6	42.3
9 months	19.0	23.7	22.8	23.6	23.0	25.5	32.5	29.2	33.0	44.8
10 months	15.4	18.3	16.9	20.0	25.6	25.5	24.0	26.7	26.9	34.8
11 months	16.4	15.8	18.2	21.6	23.0	23.6	24.8	26.4	28.6	32.9

<sup>1</sup>Excludes deaths of nonresidents of the United States.  
<sup>2</sup>Deaths based on a 50-percent sample.

SECTION 2 - INFANT MORTALITY

Table 2-5. Infant Mortality Rates for 65 Selected Causes by Color: United States, 1977

[Rates are deaths under 1 year per 100,000 live births in specified group. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965. Asterisk indicates rate based on a frequency of less than 20]

Cause of death	Total	White	All other
All causes	1,412.1	1,233.7	2,167.5
D diarrheal diseases 009	18.6	12.4	44.7
Whooping cough 033	*0.2	*0.2	*0.3
Meningococcal infections 036	2.8	2.8	*3.0
Tetanus 037	-	-	-
Septicemia 038	32.7	27.3	55.5
Viral diseases 040-079	5.0	4.2	8.3
Congenital syphilis 090	*0.1	*0.0	*0.5
Other infective and parasitic diseases Remainder of 000-136	5.3	4.3	9.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	3.6	3.8	*2.8
Benign neoplasms and neoplasms of unspecified nature 210-239	2.3	2.4	*2.2
Diseases of thymus gland 254	*0.4	*0.3	*0.6
Cystic fibrosis 273.0	1.1	1.2	*0.8
Diseases of the blood and blood-forming organs 280-289	4.6	3.8	8.3
Meningitis 320	15.2	12.4	26.6
Other diseases of nervous system and sense organs 321-389	15.6	14.2	21.6
Acute upper respiratory infections 460-465	2.1	1.6	4.4
Bronchitis and bronchiolitis 466,490,491	4.0	3.3	6.9
Influenza and pneumonia 470-474,480-486	50.6	38.7	100.7
Influenza 470-474	*0.5	*0.4	*0.9
Pneumonia 480-486	50.1	38.3	99.8
Other chronic interstitial pneumonia 517	0.7	*0.6	*1.3
All other diseases of respiratory system 492,493,500-516,518,519	12.3	10.1	21.9
Hernia and intestinal obstruction 550-553,560	14.2	14.6	12.6
Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	1.2	0.9	*2.4
Other diseases of digestive system 520-534,536,537,540-543,562,564-577	8.1	7.1	12.1
Congenital anomalies 740-759	253.1	255.4	243.6
Anencephalus 740	22.4	25.1	10.7
Spina bifida 741	9.3	10.2	5.5
Congenital hydrocephalus 742	11.8	11.4	13.4
Other congenital anomalies of central nervous system and eye 743,744	8.7	8.8	8.0
Congenital anomalies of heart 746	89.5	90.6	84.6
Other congenital anomalies of circulatory system 747	23.0	22.0	27.4
Congenital anomalies of respiratory system 748	19.5	19.0	21.7
Congenital anomalies of digestive system 749-751	8.7	7.8	12.1
Congenital anomalies of genitourinary system 752,753	9.1	9.2	8.8
Congenital anomalies of musculoskeletal system 754-756	6.9	7.0	6.8
Down's disease 759.3	2.0	2.1	*1.7
Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	37.0	36.9	37.3
Other and unspecified congenital anomalies 745,757,758	5.3	5.3	5.5
Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	702.1	598.8	1,139.6
Chronic circulatory and genitourinary diseases in mother 760	*0.1	*0.1	-
Other maternal conditions unrelated to pregnancy 761	4.2	3.8	5.7
Syphilis 761.0	*0.0	*0.0	-
Diabetes mellitus 761.1	1.7	1.8	*1.1
Rubella 761.3	*0.2	*0.1	*0.5
All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	2.3	1.9	4.1
Toxemia of pregnancy 762	2.7	2.1	5.0
Maternal antepartum and intrapartum infection 763	5.7	4.4	11.0
Difficult labor 764-768	7.8	7.1	10.4
With mention of birth injury (.0-3) 764	1.6	1.4	*2.7
Without mention of birth injury (.4,.9) 765-768	6.1	5.8	7.7
All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	81.6	72.4	120.5
Conditions of placenta 770	26.1	24.7	31.9
Conditions of umbilical cord 771	6.3	6.9	8.0
Birth injury without mention of cause 772	52.2	46.5	76.6
Hemolytic disease of newborn 774,775	7.4	7.6	8.6
Hyaline membrane disease 776.1	90.5	83.5	120.4
Respiratory distress syndrome 776.2	107.8	94.2	165.2
Asphyxia of newborn, unspecified 778.9	98.3	82.2	166.8
All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	22.1	18.2	36.5
Immaturity, unqualified 777	111.8	86.0	220.1
Postmaturity 778.1	*0.0	-	*0.2
Hemorrhagic disease of newborn 778.2	17.1	13.6	32.1
All other conditions of newborn 778.0,778.3,778.9	60.6	46.4	120.5
Symptoms and ill-defined conditions 780-796	167.7	136.1	301.8
Accidents E800-E949	35.3	31.2	52.6
Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	8.3	6.9	14.0
Accidental mechanical suffocation E913	6.2	5.3	10.1
Other accidental causes E800-E910,E914-E949	20.8	19.0	28.5
Homicide E960-E978	5.3	4.0	10.9
All other causes Residual	47.9	42.1	72.2

## SECTION 2 - INFANT MORTALITY

Table 2-6. Infant Mortality Rates by Color: United States, Each Division and State, 1973-77

[Rates are deaths under 1 year per 1,000 live births in specified group. Asterisk indicates rate based on a frequency of less than 20]

Division and State	1977			1976			1975			1974			1973		
	Total	White	All other												
United States	14.1	12.3	21.7	15.2	13.3	23.5	16.1	14.2	24.2	16.7	14.8	24.9	17.7	15.8	26.2
Geographic divisions:															
New England:															
Maine	11.8	11.3	19.1	12.7	12.0	21.4	14.0	13.3	22.4	14.7	14.1	21.4	15.5	14.8	24.9
New Hampshire	14.3	12.3	22.4	15.6	13.4	24.8	15.9	13.9	24.4	16.5	14.3	26.0	17.0	15.1	25.3
Vermont	14.3	12.5	23.4	15.2	13.1	25.7	16.3	14.3	26.4	17.1	15.1	27.7	18.1	15.9	29.2
Massachusetts	13.0	12.2	21.6	14.6	13.6	24.0	14.6	13.7	24.2	15.8	14.8	25.6	16.4	15.5	25.2
Rhode Island	15.8	12.6	23.0	16.8	13.5	24.4	18.2	14.9	25.9	18.2	15.1	25.4	19.4	16.3	26.9
Connecticut	16.1	13.3	23.5	17.8	14.3	27.1	18.1	14.7	27.1	19.2	15.9	28.1	21.1	17.3	31.1
Middle Atlantic:															
New York	15.3	13.1	23.2	16.4	14.2	24.3	17.0	15.0	24.1	17.9	16.1	24.6	19.1	17.3	28.0
New Jersey	12.4	11.9	17.1	14.0	13.5	18.4	14.8	14.1	20.8	15.5	14.9	21.5	16.5	15.9	22.3
Pennsylvania	12.1	11.6	14.4	12.7	12.3	14.9	13.8	13.3	16.3	14.1	13.6	16.6	14.9	14.3	17.9
East North Central:															
Ohio	9.5	9.6	4.1	11.0	11.0	*8.4	13.2	13.3	*5.2	16.1	16.1	*12.7	16.3	16.4	*4.5
Indiana	10.2	10.2	6.2	11.5	11.7	-	13.4	13.4	*14.5	13.9	13.9	*16.9	16.5	16.4	*28.3
Illinois	10.0	10.0	-	12.6	12.7	-	13.3	13.3	*18.5	14.1	14.2	-	16.1	16.2	-
Michigan	11.9	11.6	16.7	12.1	11.6	17.8	13.5	13.1	18.5	13.9	13.6	17.9	15.3	14.4	27.2
Wisconsin	12.1	11.2	24.0	14.4	13.8	*22.9	14.5	14.1	*21.0	15.5	14.8	26.7	17.0	17.0	*17.3
West North Central:															
Minnesota	13.5	12.2	22.2	14.2	12.3	27.0	15.5	13.7	28.2	15.6	14.2	25.1	14.7	13.3	24.9
Iowa	14.4	12.3	21.7	16.0	13.5	24.6	16.0	13.8	23.6	16.3	14.0	24.8	17.0	15.2	24.2
Missouri	14.3	11.8	24.0	15.0	12.3	25.4	15.0	13.0	22.9	15.9	13.6	25.5	16.7	14.0	27.6
North Dakota	14.0	12.6	22.9	15.4	13.9	24.9	16.4	14.6	28.1	17.1	15.2	30.0	17.0	15.7	25.9
South Dakota	13.9	12.7	21.0	14.9	13.6	23.3	15.8	14.3	25.1	16.1	14.7	25.1	17.3	15.9	26.5
Nebraska	14.2	13.3	21.6	14.6	13.6	22.9	14.8	13.6	24.0	16.4	15.3	25.3	18.3	16.8	31.2
Kansas	16.0	13.0	26.1	16.7	13.2	28.6	18.4	15.0	29.9	19.4	16.3	29.9	20.1	17.0	30.5
South Atlantic:															
Delaware	14.1	12.2	23.1	15.2	13.0	25.0	16.3	14.3	24.9	17.4	14.8	29.3	18.2	15.4	30.0
Maryland	11.3	10.8	17.8	12.5	11.8	21.3	13.6	13.3	17.1	13.9	13.5	18.6	14.4	13.8	22.6
Virginia	11.1	10.8	17.0	13.9	13.6	20.5	13.5	13.3	19.2	14.4	14.2	21.7	15.2	16.0	18.9
West Virginia	12.4	12.2	18.0	14.3	14.0	23.4	13.5	13.2	22.3	14.3	14.0	25.8	15.9	15.8	17.7
North Carolina	14.2	12.4	23.6	15.3	13.4	24.9	16.4	14.5	25.9	16.8	14.9	26.9	17.8	15.9	27.2
South Carolina	13.7	12.6	27.3	13.8	13.3	*20.4	14.8	14.4	*20.7	17.0	16.7	*20.9	16.4	15.6	*25.6
Georgia	16.4	14.8	26.4	17.1	15.0	29.9	16.1	13.6	31.9	19.8	18.2	30.4	18.4	16.3	31.5
Florida	12.7	12.6	14.2	14.2	13.8	21.7	13.9	13.2	25.1	15.4	14.4	31.3	16.1	15.8	20.6
District of Columbia	13.4	12.8	19.4	14.1	13.1	22.9	14.0	13.5	19.3	15.9	15.6	19.2	15.5	14.8	23.1
East South Central:															
Kentucky	13.6	11.4	20.8	12.9	10.8	19.4	14.4	12.7	20.2	16.9	15.0	23.6	15.9	13.5	24.6
Tennessee	14.3	11.5	20.6	17.9	13.9	25.4	17.2	15.2	22.1	15.4	13.7	19.9	15.5	13.6	21.0
Alabama	27.4	15.0	29.7	25.3	*10.1	28.0	29.0	22.1	30.1	26.7	20.5	27.6	25.5	25.5	25.5
Mississippi	15.3	13.3	23.4	16.3	13.3	25.4	17.4	15.0	25.1	18.9	14.4	24.9	18.3	15.8	26.6
West South Central:															
Arkansas	14.6	14.3	20.9	16.9	16.6	22.3	18.4	17.9	29.3	18.9	18.7	22.9	19.0	18.4	32.6
Louisiana	15.8	12.2	23.3	17.8	15.0	23.9	18.4	14.6	26.4	19.5	16.5	25.9	21.6	18.1	29.4
Oklahoma	17.6	13.1	24.2	19.6	14.0	27.8	19.4	15.5	25.3	21.1	16.6	28.2	22.7	17.8	30.3
Texas	15.4	12.5	20.4	15.9	12.2	22.5	18.3	14.6	25.1	18.1	14.7	24.3	19.1	15.5	25.9
Mountain:															
Montana	15.5	12.2	24.0	15.1	12.2	22.9	17.7	13.9	28.2	17.3	13.9	27.0	19.0	16.3	26.6
Idaho	14.4	13.7	21.0	14.7	14.1	20.9	15.6	15.3	19.3	16.7	16.1	23.2	16.8	16.3	22.5
Wyoming	15.4	13.3	22.6	16.2	13.9	24.2	16.2	13.9	24.2	17.3	15.1	25.2	20.3	18.1	28.0
Colorado	16.9	13.4	23.6	19.7	15.1	28.1	19.5	14.6	28.6	20.6	16.8	27.8	22.1	17.6	30.6
New Mexico	18.2	12.1	24.6	21.5	14.5	29.5	22.3	15.8	29.4	23.0	15.4	31.3	25.9	17.0	36.6
Pacific:															
Washington	15.4	12.3	24.4	15.5	13.4	21.3	18.1	15.6	25.2	17.2	14.7	24.5	19.6	16.7	27.8
Oregon	17.9	12.4	26.2	17.8	12.9	25.3	18.2	14.3	24.1	18.9	15.1	24.7	20.6	17.1	25.9
California	13.7	12.7	17.7	16.7	15.9	19.8	16.2	15.5	19.1	17.5	17.0	19.7	16.3	16.3	16.4
Alaska	14.7	13.4	21.7	16.0	14.3	25.3	16.6	15.0	24.9	17.8	16.4	25.7	19.2	17.6	27.7
Hawaii	13.7	13.6	14.7	16.5	16.4	17.0	15.4	15.6	*14.0	16.5	16.4	17.5	19.5	18.7	26.0
Nevada	11.3	11.3	10.9	13.1	13.1	*10.3	13.2	13.1	*16.9	15.3	15.2	*19.4	17.0	16.9	*21.6
Utah	13.9	13.9	13.1	16.5	16.2	*22.9	17.4	17.6	*10.9	15.9	16.2	*8.1	18.4	18.7	*13.0
Arizona	12.0	11.9	14.3	13.0	12.8	15.6	14.2	13.9	19.5	15.7	15.7	16.0	16.7	16.2	23.2
Nevada	13.8	12.9	18.7	15.5	15.3	16.4	17.0	16.1	21.9	18.2	17.6	21.8	20.1	19.0	25.7
Nevada	13.5	12.4	19.3	15.4	14.1	22.3	14.8	13.7	20.8	14.8	13.4	22.3	15.4	14.2	21.6
Nevada	10.1	9.9	14.6	11.7	11.5	17.9	13.1	12.7	27.8	12.2	11.9	22.6	12.7	12.4	*20.5
Nevada	13.9	13.5	16.4	14.2	14.2	14.2	17.4	16.2	24.5	20.3	18.2	31.9	19.0	19.6	15.6
Nevada	12.1	11.9	14.1	14.5	14.6	13.6	15.8	15.3	20.3	15.2	14.8	18.9	16.4	15.8	22.6
Nevada	12.2	12.0	14.7	12.7	12.6	13.9	15.0	15.0	16.4	15.0	14.8	19.5	15.1	15.0	17.6
Nevada	12.0	11.4	15.0	12.4	11.8	15.5	13.4	12.8	16.6	13.7	13.2	16.0	14.5	13.9	18.3
Nevada	15.1	14.7	16.3	16.2	11.9	28.2	14.5	12.6	19.1	17.9	14.2	26.6	19.8	18.8	22.0
Nevada	11.5	10.5	11.8	10.8	12.1	10.4	12.9	13.2	12.8	15.5	15.4	15.6	13.5	12.4	13.9

## SECTION 2 - INFANT MORTALITY

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Table 2-7. Neonatal Mortality Rates by Color: United States, Each Division and State, 1973-77

[Rates are deaths under 28 days per 1,000 live births in specified group. Asterisk indicates rate based on a frequency of less than 20]

Division and State	1977			1976			1975			1974			1973		
	Total	White	All other	Total	All other										
United States	9.9	8.7	14.7	10.9	9.7	16.3	11.6	10.4	16.8	12.3	11.1	17.2	13.0	11.8	17.9
Geographic divisions:															
New England:															
Maine	8.9	8.4	14.1	9.5	9.0	16.2	10.6	10.1	16.3	11.4	11.0	16.4	11.8	11.3	18.3
New Hampshire	10.6	9.3	15.8	11.7	10.1	18.3	11.9	10.6	17.4	12.5	11.1	18.5	12.8	11.5	18.4
Vermont	10.0	8.9	16.0	11.1	9.7	18.0	11.7	10.4	18.1	12.6	11.3	19.3	13.5	12.1	20.8
Massachusetts	9.6	9.1	14.9	10.5	10.0	15.5	10.8	10.3	16.3	11.9	11.3	17.9	12.2	11.9	15.5
Rhode Island	11.0	9.0	15.4	12.0	9.9	17.0	13.2	11.1	18.1	13.3	11.5	17.7	13.9	12.2	17.9
Connecticut	11.1	9.4	15.6	12.4	10.3	18.0	13.1	10.9	18.8	13.9	11.9	19.1	14.9	12.9	20.2
Middle Atlantic:															
New York	10.6	9.1	16.1	11.7	10.2	17.2	12.2	11.0	16.7	13.1	12.1	17.0	14.1	13.1	17.7
New Jersey	8.0	7.8	10.0	9.4	9.4	9.4	10.0	9.8	11.6	10.9	10.8	12.0	11.6	11.5	12.5
Pennsylvania	7.8	7.5	9.3	8.5	8.3	9.8	9.5	9.1	11.3	9.8	9.6	11.1	10.6	10.2	12.3
East North Central:															
Ohio	8.9	8.4	14.1	9.5	9.0	16.2	10.6	10.1	16.3	11.4	11.0	16.4	11.8	11.3	18.3
Indiana	10.6	9.3	15.8	11.7	10.1	18.3	11.9	10.6	17.4	12.5	11.1	18.5	12.8	11.5	18.4
Illinois	10.0	8.9	16.0	11.1	9.7	18.0	11.7	10.4	18.1	12.6	11.3	19.3	13.5	12.1	20.8
Michigan	9.6	9.1	14.9	10.5	10.0	15.5	10.8	10.3	16.3	11.9	11.3	17.9	12.2	11.9	15.5
Wisconsin	11.0	9.0	15.4	12.0	9.9	17.0	13.2	11.1	18.1	13.3	11.5	17.7	13.9	12.2	17.9
West North Central:															
Minnesota	11.1	9.4	15.6	12.4	10.3	18.0	13.1	10.9	18.8	13.9	11.9	19.1	14.9	12.9	20.2
Iowa	10.6	9.1	16.1	11.7	10.2	17.2	12.2	11.0	16.7	13.1	12.1	17.0	14.1	13.1	17.7
Missouri	8.0	7.8	10.0	9.4	9.4	9.4	10.0	9.8	11.6	10.9	10.8	12.0	11.6	11.5	12.5
North Dakota	7.8	7.5	9.3	8.5	8.3	9.8	9.5	9.1	11.3	9.8	9.6	11.1	10.6	10.2	12.3
South Dakota	10.3	9.5	16.2	11.3	9.8	22.1	12.4	11.0	21.9	12.1	11.0	20.0	11.1	10.3	16.8
Nebraska	10.3	9.5	16.2	11.3	9.8	22.1	12.4	11.0	21.9	12.1	11.0	20.0	11.1	10.3	16.8
Kansas	10.3	9.5	16.2	11.3	9.8	22.1	12.4	11.0	21.9	12.1	11.0	20.0	11.1	10.3	16.8
South Atlantic:															
Delaware	10.5	9.1	15.0	11.8	9.9	18.4	11.9	10.4	17.0	12.1	10.7	17.7	12.7	11.5	17.7
Maryland	10.7	9.3	16.1	11.3	9.8	18.0	10.9	9.7	15.6	11.9	10.6	17.2	12.6	10.9	19.5
Virginia	10.6	9.5	17.3	11.9	10.8	18.6	12.6	11.4	20.3	13.3	12.1	22.0	13.0	12.0	19.1
West Virginia															
North Carolina	10.1	9.4	14.6	11.2	10.2	17.2	11.6	10.6	17.9	11.7	10.8	17.8	13.0	11.9	19.7
South Carolina	9.7	9.0	15.6	10.4	9.8	16.1	10.6	9.8	17.0	12.0	11.2	18.6	13.7	12.7	22.1
Georgia	11.3	9.3	17.8	12.2	9.9	19.9	13.2	11.1	20.0	14.4	12.6	20.6	15.1	13.1	21.6
Florida	9.9	8.7	15.8	11.0	9.5	17.4	11.5	10.2	17.1	12.7	11.0	20.3	13.6	11.7	21.3
Alabama	7.5	7.3	9.5	8.9	8.5	13.4	9.8	9.7	10.9	10.2	10.1	11.6	10.5	10.3	13.5
Mississippi															
Kentucky	7.9	7.8	10.5	9.9	9.8	12.4	10.0	10.0	11.0	10.7	10.7	10.1	11.4	11.5	9.7
Tennessee	9.6	9.5	12.8	11.0	10.7	18.1	10.5	10.3	17.2	11.0	10.8	20.3	12.1	12.1	12.6
Louisiana	10.2	8.9	16.7	11.0	10.0	16.2	11.9	10.6	16.6	11.9	10.6	16.6	11.9	10.6	16.6
Arkansas	10.5	9.7	20.1	9.9	9.9	10.2	11.2	10.9	15.5	14.2	14.4	14.4	11.5	11.3	14.8
Oklahoma	12.4	12.0	15.1	11.2	10.9	13.4	11.0	10.2	16.6	13.9	13.6	16.2	13.5	13.2	15.4
Texas	9.3	9.3	9.7	8.9	9.7	14.0	10.3	10.0	14.7	11.6	10.9	22.5	12.9	13.1	10.3
New Mexico	10.4	10.0	14.4	10.4	9.6	17.9	10.3	10.0	12.8	12.2	12.0	14.2	11.7	11.4	14.2
West South Central:															
Arkansas	9.4	8.0	14.2	9.0	8.4	11.0	11.0	9.4	16.5	12.9	11.4	18.2	13.1	10.8	21.3
Louisiana	10.7	8.8	15.1	13.1	10.6	19.3	13.0	11.6	16.6	11.8	10.4	15.4	11.2	9.9	15.0
Texas	20.5	*11.3	22.3	20.5	*6.7	23.0	23.3	19.8	23.8	20.6	19.0	20.9	19.2	19.1	19.2
Mississippi	11.4	9.4	17.1	11.9	9.8	18.2	13.1	11.1	19.3	12.8	11.0	18.7	13.9	12.3	19.0
Alabama	10.3	10.0	*15.3	11.6	11.4	16.5	13.8	13.4	22.5	15.1	14.9	18.9	13.9	13.6	21.5
Georgia	11.2	9.0	15.8	12.9	11.6	15.7	13.1	10.9	17.7	14.0	12.3	17.7	15.5	13.6	19.7
Florida	12.2	9.6	16.0	13.3	10.0	18.2	13.8	11.4	17.3	14.9	12.7	18.3	15.4	13.3	18.7
South Carolina	9.6	8.4	11.6	10.9	8.6	15.1	12.6	10.5	16.3	12.6	10.8	16.0	12.8	11.3	15.6
North Carolina	10.6	8.7	15.6	10.7	8.9	15.7	12.5	10.2	18.9	12.6	10.5	18.4	13.6	12.1	17.8
East South Central:															
Kentucky	9.9	9.4	13.9	10.3	9.9	14.3	11.6	11.4	13.8	12.0	11.7	15.0	12.4	12.0	16.1
Tennessee	10.8	9.4	15.9	11.6	10.1	17.0	11.8	10.1	17.8	12.9	11.4	18.3	15.0	13.6	19.9
Alabama	11.1	9.1	14.8	13.6	10.9	18.5	14.1	11.2	19.5	14.9	12.7	19.1	15.0	12.9	18.8
Mississippi	12.9	9.5	16.6	14.6	10.6	19.1	15.5	11.4	19.9	16.0	12.0	20.5	17.8	13.1	22.9
West South Central:															
Arkansas	9.8	8.1	14.6	10.8	9.9	13.5	12.9	11.9	15.9	12.1	10.8	16.2	14.4	12.9	19.0
Louisiana	13.1	9.2	18.8	13.2	9.5	18.8	13.8	11.0	17.6	14.1	11.7	17.7	15.3	13.6	17.8
Texas	8.9	8.4	11.2	11.3	10.8	13.4	11.4	11.1	12.9	12.5	12.7	11.4	11.6	11.9	10.0
New Mexico	10.3	9.4	15.3	11.4	10.3	17.9	11.8	10.8	17.2	13.1	12.2	18.0	14.2	13.3	18.9
Mountain:															
Montana	8.9	9.2	*6.6	11.7	12.0	*8.9	10.6	11.0	*7.8	12.6	13.0	*8.4	14.2	14.3	*13.4
Idaho	8.7	6.7	*6.5	8.3	8.4	*5.2	9.4	9.4	*8.4	11.1	11.1	*13.9	12.5	12.5	*13.5
Wyoming	8.3	8.2	*10.4	10.8	11.1	*5.7	12.8	13.0	*7.2	11.3	11.6	*4.0	14.3	14.7	*6.5
Colorado	7.4	7.1	11.0	8.8	8.7	9.8	9.5	9.2	13.9	11.5	11.6	10.1	12.1	11.8	16.0
New Mexico	9.6	9.2	11.7	9.7	10.1	7.8	10.9	11.0	10.4	12.1	12.4	10.8	12.7	12.7	12.7
Arizona	8.7	8.6	9.4	10.4	10.2	11.3	9.6	9.4	10.9	9.9	9.4	12.3	10.3	10.1	11.4
Utah	6.8	6.8	*7.3	7.9	8.0	*5.1	9.3	9.1	*15.9	9.0	9.0	*10.8	9.0	8.9	*12.1
Nevada	8.9	8.4	12.0	10.7	10.8	*10.1	11.6	11.0	15.1	13.5	11.9	22.3	13.1	13.6	*10.7
Pacific:															
Washington	7.4	7.3	8.6	9.3	9.5	7.2	10.9	10.8	12.1	10.7	10.4	14.0	11.6	11.2	15.6
Oregon	7.9	7.8	*8.3	7.9	7.9	*8.6	9.9	10.0	*7.1	10.1	10.1	*11.2	10.7	10.7	*11.5
California	7.9	7.5	9.7	8.5	8.2	10.4	9.2	8.8	11.6	9.5	9.3	10.5	10.3	9.9	12.4
Alaska	8.5	9.2	*6.7	8.9	8.5	15.5	9.4	7.7	13.5	12.2	10.2	16.9	13.6	14.4	12.0

## SECTION 2 - INFANT MORTALITY

Table 2-8. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1977

[Metropolitan areas are those defined by the Office of Management and Budget for 1977 except for New England, where areas are metropolitan State economic areas established by the Bureau of the Census for 1977. For further explanation of areas, see Technical Appendix. Infant (under 1 year) and neonatal (under 28 days) mortality rates per 1,000 live births]

Area	Under 1 year		Under 28 days		Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
50 Largest U.S. SMSA's	20,811	14.2	14,771	10.1					
Albany-Schenectady-Troy, N.Y.	151	14.9	115	11.4	Dayton, Ohio	195	15.9	138	11.2
Albany	59	17.8	45	13.6	Montgomery	143	16.6	101	11.8
Rensselaer	29	14.4	27	13.4	Greene	25	13.9	19	10.5
Schenectady	20	10.4	13	6.8	Miami	19	14.4	13	9.8
Montgomery	10	14.0	6	8.4	Preble	8	14.0	5	8.7
Saratoga	33	15.4	24	11.2	Denver-Boulder, Colo.	261	11.2	168	7.2
Anaheim-Santa Ana-Garden Grove, Calif.	297	11.1	193	7.2	Boulder	21	9.1	12	5.2
Orange	297	11.1	193	7.2	Denver	103	14.2	71	9.3
Atlanta, Ga.	410	14.6	284	9.4	Adams	54	12.5	34	7.6
De Kalb	71	10.7	58	8.5	Arapahoe	34	9.1	22	5.9
Fulton	151	17.7	91	10.7	Douglas	-	-	-	-
Bute	4	18.4	3	13.8	Gilpin	1	22.2	1	22.2
Cherokee	12	16.3	9	12.3	Jefferson	43	8.8	28	5.7
Clayton	34	13.7	21	8.5	Detroit, Mich.	957	15.3	695	11.1
Cobb	49	11.6	29	7.8	Wayne	612	16.9	449	12.4
Douglas	11	14.5	8	10.8	Lapeer	12	11.3	7	6.6
Fayette	1	3.8	-	-	Livingston	19	15.3	14	11.3
Forsyth	1	2.9	1	2.9	Macomb	119	13.2	82	9.1
Gwinnett	23	10.2	14	6.2	Oakland	170	13.0	126	9.8
Henry	9	19.7	5	10.5	St. Clair	25	12.6	17	8.5
Newton	13	25.5	3	5.9	Fl. Lauderdale-Hollywood, Fla.	148	15.8	105	11.2
Paulding	11	32.9	5	15.0	Broward	148	15.8	105	11.2
Rockdale	11	22.4	8	16.3	Greensboro-Winston Salem-High Point, N.C.	154	14.7	121	11.8
Walton	15	30.2	11	22.2	Davidson	24	16.7	17	11.9
Baltimore, Md.	431	15.0	321	11.2	Forsyth	36	11.9	30	10.0
Baltimore (city)	254	21.3	189	15.9	Guilford	68	16.3	53	12.7
Ann Arundel	63	12.2	45	8.7	Randolph	12	10.5	9	7.8
Baltimore	80	11.3	61	8.8	Stokes	8	20.5	6	15.3
Carroll	10	8.8	9	8.0	Yadkin	6	21.1	6	21.1
Hartford	15	7.7	11	5.8	Hartford, Conn.	116	12.5	88	9.5
Howard	9	6.0	6	4.0	Hartford	116	12.5	88	9.5
Birmingham, Ala.	193	14.7	131	10.0	Houston, Tex.	662	14.3	448	9.7
Jefferson	144	13.8	103	9.8	Harris	577	14.6	390	9.9
St. Clair	7	11.1	3	4.8	Brazoria	30	12.4	20	8.2
Shelby	19	19.9	14	14.7	Fort Bend	24	13.3	16	8.8
Walker	23	21.3	11	10.2	Liberty	13	17.5	9	12.1
Boston, Mass.	426	11.5	331	8.9	Montgomery	14	9.6	9	6.2
Suffolk	122	15.5	94	11.9	Waller	4	19.2	4	19.2
Essex	82	10.9	59	7.8	Indianapolis, Ind.	256	14.3	172	9.6
Middlesex	166	10.8	135	8.7	Marion	188	15.2	124	10.0
Norfolk	54	9.0	43	7.1	Boone	9	17.6	8	15.6
Bridgeport, Conn.	131	14.2	107	11.6	Hamilton	13	12.9	10	9.9
Fairfield	131	14.2	107	11.6	Hancock	5	8.6	4	6.9
Buffalo, N.Y.	229	14.3	172	10.7	Hendricks	12	12.5	7	7.3
Erie	164	14.1	134	10.3	Johnson	13	11.5	8	7.0
Niagara	45	14.7	38	12.4	Morgan	10	13.0	7	9.1
Chicago, Ill.	1,937	17.2	1,375	12.2	Shelby	6	10.3	4	6.9
Cook	1,569	18.6	1,099	13.0	Kansas City, Mo.-Kans.	314	15.5	234	11.5
Du Page	95	10.7	71	8.0	Clay, Mo.	23	12.3	18	9.6
Kane	62	12.7	43	8.8	Jackson, Mo.	187	18.6	139	13.8
Lake	103	15.4	78	11.7	Cass, Mo.	10	14.0	5	7.0
McHenry	23	10.8	20	9.4	Platte, Mo.	8	12.0	5	7.5
Will	85	16.0	64	12.0	Ray, Mo.	3	10.1	2	6.7
Cincinnati, Ohio-Ky.-Ind.	259	11.8	181	8.2	Johnson, Kans.	28	7.7	23	6.3
Hamilton, Ohio	158	11.8	109	8.1	Wyandotte, Kans.	55	17.8	42	13.6
Clermont, Ohio	23	11.3	13	6.4	Los Angeles-Long Beach, Calif.	1,554	13.1	1,037	8.7
Warren, Ohio	16	10.8	11	7.4	Los Angeles	1,554	13.1	1,037	8.7
Boone, Ky.	9	11.8	7	9.2	Louisville, Ky.-Ind.	190	13.5	138	9.8
Campbell, Ky.	22	15.8	16	11.5	Jefferson, Ky.	145	13.2	104	9.5
Kenton, Ky.	26	10.7	20	8.2	Bullitt, Ky.	10	17.4	8	13.9
Dearborn, Ind.	5	9.5	5	9.5	Oldham, Ky.	3	9.6	2	6.4
Cleveland, Ohio	367	14.0	264	10.1	Clark, Ind.	18	12.7	15	10.6
Cuyahoga	298	14.4	215	10.4	Floyd, Ind.	14	16.4	9	10.6
Geauga	11	10.4	9	8.5	Memphis, Tenn.-Ark.-Miss.	299	19.4	217	14.1
Lake	33	11.6	24	8.4	Shelby, Tenn.	253	19.6	188	14.6
Medina	25	15.8	16	10.1	Tipton, Tenn.	8	14.1	4	7.1
Columbus, Ohio	238	14.1	173	10.3	Crittenden, Ark.	25	23.4	14	13.1
Franklin	201	14.8	144	10.6	De Soto, Miss.	13	14.9	11	12.6
Delaware	6	8.5	6	8.5	Miami, Fla.	251	14.1	179	10.1
Fairfield	18	13.0	12	8.6	Dade	251	14.1	179	10.1
Madison	5	9.8	5	9.8	Milwaukee, Wis.	234	11.3	146	7.0
Pickaway	8	12.4	6	9.3	Milwaukee	183	12.3	116	7.8
Dallas-Fort Worth, Tex.	614	14.1	444	10.2	Ozaukee	13	13.3	8	8.2
Dallas	362	14.7	263	10.7	Washington	12	9.1	7	5.3
Tarrant	169	14.0	117	9.7	Waukesha	26	7.4	15	4.3
Collin	28	15.1	20	10.8	Minneapolis-St. Paul, Minn.-Wis.	336	11.1	237	7.9
Denton	14	7.7	13	7.2	Hennepin, Minn.	146	11.7	105	8.4
Ellie	10	11.6	8	9.3	Ramsey, Minn.	69	10.3	44	6.6
Hood	1	6.3	1	6.3	Anoka, Minn.	39	12.5	31	9.9
Johnson	9	10.2	8	9.0	Carver, Minn.	6	10.7	5	8.9
Kaufman	7	15.2	4	8.7	Chisago, Minn.	7	19.8	4	11.3
Parker	5	11.5	3	6.9	Dakota, Minn.	22	7.5	15	5.1
Rockwall	1	7.2	1	7.2	Scott, Minn.	11	15.8	7	10.1
Wise	8	26.1	6	19.6	Washington, Minn.	12	7.2	10	6.0
					Wright, Minn.	14	14.3	11	11.3
					St. Croix, Wis.	10	14.3	5	7.1

SECTION 2 - INFANT MORTALITY

Table 2-8. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1977-Con.

[See headnote at beginning of table]

Area	Under 1 year		Under 28 days		Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
Nassau-Suffolk, N.Y.	334	11.1	261	8.7	Sacramento, Calif.	168	12.2	100	7.3
Nassau	161	12.4	129	10.0	Sacramento	140	12.8	81	7.4
Suffolk	173	10.0	132	7.7	Piacer	14	10.8	11	8.5
New Orleans, La.	383	18.5	291	14.1	Yolo	14	9.4	8	5.3
Orleans	243	23.4	182	17.5	St. Louis, Mo.-Ill.	527	14.6	369	10.3
Jefferson	102	13.3	80	10.4	St. Louis City, Mo.	162	19.9	117	14.3
St. Bernard	11	10.4	10	9.5	Franklin, Mo.	6	5.7	3	2.9
St. Tammany	27	17.0	19	12.0	Jefferson, Mo.	27	11.6	15	6.4
New York, N.Y.-N.J.	2,054	16.0	1,464	11.4	St. Charles, Mo.	27	12.1	20	9.0
New York City, N.Y.	1,809	17.0	1,276	12.0	St. Louis, Mo.	143	10.8	102	7.7
Bronx, N.Y.	387	18.9	257	12.6	Clinton, Ill.	3	6.1	2	4.1
Kings, N.Y.	754	18.9	544	13.6	Madison, Ill.	57	16.0	38	10.7
New York, N.Y.	262	15.2	184	10.7	Monroe, Ill.	5	17.8	2	7.1
Queens, N.Y.	345	14.2	244	10.0	St. Clair, Ill.	97	20.9	70	15.1
Richmond, N.Y.	61	14.0	47	10.8	Salt Lake City-Ogden, Utah	207	9.1	128	5.6
Putnam, N.Y.	12	13.0	8	8.7	Davis	38	10.7	26	7.3
Rockland, N.Y.	41	12.3	29	8.7	Salt Lake	127	8.5	74	4.9
Westchester, N.Y.	119	12.7	91	9.7	Tooele	6	10.3	4	6.9
Bergen, N.J.	73	8.6	60	7.1	Weber	36	10.0	24	6.7
Newark, N.J.	388	15.6	302	12.2	San Antonio, Tex.	273	15.0	197	10.9
Essex	229	18.9	169	14.0	Bexar	264	15.5	189	11.1
Morris	70	14.4	58	11.9	Comal	6	13.0	6	13.0
Somerset	19	9.0	16	7.5	Guadalupe	3	4.7	2	3.1
Union	70	12.1	59	10.2	San Diego, Calif.	279	10.6	188	7.1
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.	246	18.2	171	12.6	San Diego	279	10.5	188	7.1
Chesapeake (city), Va.	37	21.0	20	11.3	San Francisco-Oakland, Calif.	452	11.1	288	7.1
Norfolk (city), Va.	98	18.9	75	14.5	Alameda	187	12.1	106	6.9
Portsmouth (city), Va.	46	24.2	31	16.3	San Francisco	103	13.3	73	9.4
Suffolk (city), Va. <sup>1</sup>	17	22.1	11	14.3	Contra Costa	77	9.4	54	6.6
Va. Beach (city), Va.	46	12.2	33	8.8	Marin	14	6.3	9	4.0
Cumtuck, N.C.	2	14.8	1	7.4	San Mateo	71	9.9	46	6.4
Philadelphia, Pa.-N.J.	1,045	16.2	789	12.2	San Jose, Calif.	182	10.0	125	6.9
Philadelphia, Pa.	500	19.6	372	14.6	Santa Clara	182	10.0	125	6.9
Bucks, Pa.	68	10.5	50	7.7	Seattle-Everett, Wash.	238	12.5	156	8.2
Chester, Pa.	41	10.4	27	6.8	King	180	12.9	130	8.9
Delaware, Pa.	88	12.9	73	10.7	Snohomish	48	10.9	26	5.9
Montgomery, Pa.	105	14.7	86	12.0	Tampa-St. Petersburg, Fla.	262	16.8	188	12.1
Burlington, N.J.	70	14.4	56	11.5	Hillsborough	142	17.1	104	12.5
Camden, N.J.	138	19.8	101	14.5	Pasco	27	18.4	16	10.9
Gloucester, N.J.	35	12.9	24	8.8	Pinellas	93	16.0	68	11.7
Phoenix, Ariz.	284	13.4	205	9.7	Toledo, Ohio-Mich.	178	14.5	132	10.7
Maricopa	284	13.4	205	9.7	Lucas, Ohio	115	15.5	88	11.9
Pittsburgh, Pa.	373	14.0	305	11.4	Fulton, Ohio	11	16.5	9	13.5
Allegheny	263	15.6	217	12.9	Ottawa, Ohio	5	7.9	3	4.8
Beaver	31	12.0	28	10.8	Wood, Ohio	18	12.3	15	10.3
Washington	31	11.7	21	7.9	Monroe, Mich.	29	13.7	17	8.0
Westmoreland	48	10.4	39	8.4	Washington, D.C.-Md.-Va.	668	15.9	492	11.7
Portland, Oreg.-Wash.	197	11.3	118	6.7	District of Columbia	275	27.4	206	20.5
Multnomah, Oreg.	98	11.9	66	8.0	Charles, Md.	10	15.6	12	11.7
Clackamas, Oreg.	38	11.0	21	6.4	Montgomery, Md.	78	11.4	62	9.1
Washington, Oreg.	37	11.4	20	6.1	Prince Georges, Md.	142	14.6	111	11.4
Clark, Oreg.	26	9.5	11	4.0	Alexandria (city), Va.	38	22.4	24	14.2
Riverside-San Bernardino-Ontario, Calif.	290	12.9	178	7.9	Arlington, Va.	17	9.7	9	5.1
Riverside	125	13.6	73	8.0	Fairfax, Va.	54	8.2	40	6.1
San Bernardino	165	12.4	105	7.9	Fairfax (city), Va.	7	23.8	2	6.7
Rochester, N.Y.	173	13.0	130	9.8	Falls Church (city), Va.	3	11.2	3	11.2
Monroe	134	14.2	97	10.3	Loudoun, Va.	12	14.6	8	9.7
Livingston	8	10.0	7	8.7	Prince William, Va. <sup>2</sup>	26	6.9	15	5.1
Ontario	10	8.5	10	8.5					
Orleans	8	12.8	5	8.0					
Wayne	13	10.2	11	8.6					

<sup>1</sup>On January 1, 1974, Nansmond merged with the independent city of Suffolk; deaths for Nansmond have been included with those for Suffolk.  
<sup>2</sup>Figures are included for cities of Manassas and Manassas Park.

SECTION 2 - INFANT MORTALITY

Table 2-9. Deaths Under 1 Year, by Age, Race,

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
01	United States	46,975	4,576	13,048	3,686	2,765	1,465	954	744	601
02		26,875	2,442	7,499	2,161	1,570	880	588	445	335
03	Male	20,100	2,134	5,549	1,525	1,195	585	366	299	266
04	Female	33,199	3,335	9,159	2,670	2,075	1,113	703	528	456
05	White	19,229	1,791	5,309	1,573	1,200	668	448	321	259
06	Male	13,970	1,544	3,850	1,097	875	445	255	207	186
07	Female	12,863	1,141	3,698	944	646	326	225	204	139
08	Black	7,141	600	2,084	550	336	196	126	117	74
09	Male	5,722	541	1,614	394	308	130	99	87	65
10	Female	913	100	191	72	44	26	26	12	7
11	Other races	505	51	106	38	32	16	14	7	2
12	Male	408	49	85	34	12	10	12	5	5
12	Female									
13	Alabama	1,049	78	222	139	62	34	15	14	13
14	Male	617	46	134	81	34	24	11	10	6
15	Female	432	32	88	58	28	10	4	4	7
16	White	538	51	119	75	33	18	7	8	4
17	Male	335	37	79	41	19	13	7	7	2
18	Female	203	14	40	34	14	5	-	1	2
19	Black	509	27	103	64	29	14	8	6	9
20	Male	280	9	55	40	15	9	4	3	4
21	Female	229	18	48	24	14	5	4	3	5
22	Other races	2	-	-	-	-	2	-	-	-
23	Male	2	-	-	-	-	2	-	-	-
24	Female	-	-	-	-	-	-	-	-	-
25	Alaska	127	13	26	5	6	8	1	-	2
26	Male	77	8	12	4	4	4	7	-	1
27	Female	50	5	14	1	2	4	-	-	1
28	White	88	9	18	5	6	6	1	-	2
29	Male	53	5	10	4	4	3	1	-	1
30	Female	35	4	8	1	2	3	-	-	1
31	Black	5	1	3	-	-	-	-	-	-
32	Male	2	1	-	-	-	-	-	-	-
33	Female	3	-	3	-	-	-	-	-	-
34	Other races	34	3	5	-	-	2	-	-	-
35	Male	22	2	2	-	-	1	-	-	-
36	Female	12	1	3	-	-	1	-	-	-
37	Arizona	583	43	115	31	39	23	18	15	11
38	Male	315	23	60	20	24	17	9	7	6
39	Female	248	20	55	11	15	6	9	8	5
40	White	436	33	100	25	31	19	16	12	9
41	Male	237	15	53	16	18	13	8	5	5
42	Female	199	18	47	9	13	6	8	7	4
43	Black	28	4	5	1	3	1	1	2	-
44	Male	12	3	2	-	1	1	1	1	-
45	Female	16	1	3	1	2	-	1	1	-
46	Other races	99	6	10	5	5	3	1	1	2
47	Male	66	5	5	4	5	3	1	1	1
48	Female	33	1	5	1	-	-	-	-	1
49	Arkansas	550	44	112	61	37	28	5	16	7
50	Male	309	22	66	38	17	16	3	11	2
51	Female	241	22	46	23	20	12	2	5	5
52	White	326	28	62	47	25	18	1	8	5
53	Male	185	16	39	26	14	8	-	5	2
54	Female	141	12	23	21	11	10	1	3	3
55	Black	223	16	49	14	12	10	4	8	2
56	Male	123	6	26	12	3	8	3	6	-
57	Female	100	10	23	2	9	2	1	2	2
58	Other races	1	-	1	-	-	-	-	-	-
59	Male	1	-	1	-	-	-	-	-	-
60	Female	-	-	-	-	-	-	-	-	-
61	California	4,186	412	984	234	265	128	87	71	61
62	Male	2,402	204	562	136	156	73	56	41	36
63	Female	1,784	208	422	98	109	55	31	30	25
64	White	3,308	334	773	190	216	106	69	58	49
65	Male	1,904	161	437	118	120	63	44	36	30
66	Female	1,404	173	336	72	96	43	25	22	19
67	Black	734	65	172	34	36	18	15	10	11
68	Male	421	37	101	13	26	9	11	5	6
69	Female	313	28	71	21	10	9	4	5	5
70	Other races	144	13	39	10	13	4	3	3	1
71	Male	77	6	24	5	10	1	1	1	-
72	Female	67	7	15	5	3	3	2	3	1
73	Colorado	518	58	110	40	25	21	5	6	4
74	Male	295	32	59	25	11	13	1	5	3
75	Female	223	26	51	15	14	8	4	1	1
76	White	475	50	96	37	23	19	5	5	4
77	Male	272	28	51	23	10	12	1	4	3
78	Female	203	22	45	14	13	7	4	1	1
79	Black	37	6	12	3	2	1	-	-	-
80	Male	22	4	7	2	1	1	1	1	-
81	Female	15	2	5	1	1	-	-	-	-
82	Other races	6	2	2	-	-	1	-	-	-
83	Male	1	-	-	-	-	-	-	-	-
84	Female	5	2	1	-	-	1	-	-	-





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and Sex: United States and Each State, 1977—Con.

Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
340	23	9	7	379	29	27	16	12	12	6	4	1	-	1	7	01
192	10	6	4	212	15	14	8	5	6	2	2	-	-	1	4	02
148	13	3	3	167	13	13	8	7	6	4	1	1	-	-	3	03
270	19	9	4	302	26	14	13	11	10	3	2	1	-	1	5	04
169	8	6	1	174	14	8	6	5	5	2	1	-	-	1	3	05
111	11	3	3	128	12	6	7	6	5	1	1	1	-	-	2	06
68	4	-	3	75	3	13	3	1	2	3	2	-	-	-	2	07
32	2	-	3	57	2	6	2	-	1	-	1	-	-	-	1	08
36	2	-	-	38	1	7	1	1	1	3	1	-	-	-	1	09
2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	10
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	11
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	12
72	3	4	2	81	14	2	6	9	-	1	1	-	1	1	1	13
38	1	2	2	43	8	1	4	5	-	-	-	-	-	1	1	14
34	2	2	-	38	6	1	2	4	-	1	1	-	-	1	-	15
46	2	3	2	53	9	1	4	6	-	-	1	-	-	1	-	16
24	1	1	2	28	5	1	3	4	-	-	-	-	-	1	-	17
22	1	2	-	25	4	-	1	2	-	-	1	-	-	1	-	18
26	1	1	-	28	5	1	2	3	-	1	-	-	-	-	1	19
14	-	1	-	15	3	-	1	1	-	-	-	-	-	-	1	20
12	1	-	-	13	2	1	1	2	-	1	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
175	13	9	9	206	19	17	7	5	5	6	3	4	2	-	1	25
88	9	5	4	116	13	8	3	5	5	4	-	4	1	-	1	26
77	4	4	5	90	6	9	4	-	-	2	3	-	1	-	-	27
16	1	-	1	18	1	1	1	-	-	-	2	-	1	-	-	28
8	-	-	-	8	-	1	-	-	-	-	-	-	1	-	-	29
8	1	-	1	10	1	-	1	-	-	-	2	-	-	-	-	30
159	12	9	8	188	18	16	6	5	5	6	1	4	1	-	1	31
90	9	5	4	108	13	7	3	5	5	4	4	4	-	-	1	32
69	3	4	4	80	5	9	3	-	-	2	1	-	1	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
1,004	84	56	36	1,180	133	113	62	81	47	29	21	13	10	15	11	37
554	49	35	22	660	69	53	39	49	28	19	11	10	10	11	6	38
450	35	21	14	520	64	60	23	32	19	10	10	3	-	4	5	39
604	46	32	21	703	69	56	35	41	24	14	17	7	5	7	6	40
327	25	20	12	385	35	30	20	28	13	11	8	4	5	5	1	41
277	20	12	9	318	34	28	15	13	11	3	9	3	2	2	5	42
397	37	24	15	473	64	56	27	40	23	15	4	3	5	8	5	43
227	22	15	10	274	34	22	19	21	15	8	3	6	5	6	5	44
170	15	9	5	199	30	34	8	19	8	7	1	-	-	2	-	45
3	1	-	-	4	-	1	-	-	-	-	-	-	-	-	-	46
-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	47
3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	48
674	66	41	29	810	122	101	77	48	37	28	21	18	16	8	14	49
376	32	22	12	442	72	53	53	31	23	15	11	8	5	3	9	50
298	34	19	17	388	50	48	24	17	14	13	10	10	11	5	5	51
384	35	19	14	452	45	48	37	19	20	16	11	3	8	4	9	52
217	17	11	8	253	29	26	26	14	13	11	6	1	3	2	8	53
167	18	8	6	199	18	22	11	5	7	5	5	5	5	2	4	54
290	30	21	15	356	77	53	40	29	17	12	9	15	8	4	5	55
169	15	11	4	189	43	27	17	17	10	4	5	7	2	1	4	56
131	15	10	11	167	34	26	13	12	7	8	4	8	6	3	1	57
-	1	1	-	2	-	-	-	-	-	-	1	-	-	-	-	58
-	1	1	-	2	-	-	-	-	-	-	1	-	-	-	-	59
-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	60
112	11	6	2	131	13	11	7	7	7	6	3	4	2	2	1	61
47	6	4	1	58	7	5	5	2	5	3	1	2	2	1	-	62
65	5	2	1	73	6	6	2	5	2	3	2	2	-	1	1	63
21	4	1	2	28	5	3	2	1	2	-	-	2	-	2	-	64
10	3	1	1	14	3	2	1	1	2	-	-	-	-	1	-	65
11	1	1	1	14	2	1	1	1	-	-	-	2	-	1	-	66
4	1	-	-	5	-	-	-	-	1	-	-	-	-	-	-	67
1	1	-	-	2	-	-	-	-	1	-	-	-	-	-	-	68
3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	69
87	6	5	-	98	8	8	5	6	4	6	3	3	2	-	1	70
36	2	4	-	42	4	3	4	2	2	3	1	2	2	-	-	71
51	4	1	-	56	4	5	1	4	2	3	2	-	-	-	1	72
108	12	4	3	127	15	19	18	6	5	6	8	3	3	2	2	73
69	6	3	1	79	6	10	14	3	1	4	4	1	1	2	1	74
39	6	1	2	48	9	9	4	3	4	2	4	2	2	1	1	75
107	10	4	3	124	15	19	18	6	4	6	8	3	2	2	2	76
68	5	3	1	77	6	10	14	3	1	4	4	1	1	2	1	77
39	5	1	2	47	9	9	4	3	3	2	4	2	-	-	1	78
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	79
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	80
1	1	-	-	2	-	-	-	-	1	-	-	-	1	-	-	81
1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	82
1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	84

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Table 2-9. Deaths Under 1 Year, by Age, Race,

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
01	Illinois	2,834	294	808	236	178	89	43	43	31
02	Male	1,637	174	460	142	108	41	29	31	18
03	Female	1,197	120	348	94	72	42	14	12	13
04	White	1,780	198	510	156	109	54	29	23	24
05	Male	1,043	113	301	96	71	23	19	15	14
06	Female	737	85	209	60	38	31	10	8	10
07	Black	1,038	92	294	79	69	28	13	20	7
08	Male	586	60	157	45	35	17	9	16	4
09	Female	452	32	137	34	34	11	4	4	3
10	Other races	16	4	4	1	-	1	1	-	-
11	Male	8	1	2	-	-	1	1	-	-
12	Female	8	3	2	-	-	-	-	-	-
13	Indiana	1,211	113	349	101	65	32	15	22	8
14	Male	708	63	209	57	41	18	8	15	5
15	Female	503	50	140	44	24	14	7	7	3
16	White	1,003	91	289	85	49	27	14	16	6
17	Male	594	50	173	49	34	16	7	12	4
18	Female	409	41	116	36	15	12	7	4	2
19	Black	204	21	59	16	15	5	1	6	2
20	Male	111	12	36	8	6	3	1	3	1
21	Female	93	9	23	8	9	2	-	3	1
22	Other races	4	1	4	-	1	-	-	-	-
23	Male	3	1	-	-	1	-	-	-	-
24	Female	1	-	1	-	-	-	-	-	-
25	Iowa	558	57	142	60	45	23	14	9	9
26	Male	329	34	89	33	25	16	9	8	5
27	Female	229	23	53	27	20	7	5	1	4
28	White	534	54	140	58	44	21	12	9	9
29	Male	317	31	89	32	24	14	7	8	5
30	Female	217	23	51	26	20	7	5	1	4
31	Black	22	2	2	2	1	2	2	-	-
32	Male	11	2	-	1	1	2	2	-	-
33	Female	11	-	2	1	-	-	-	-	-
34	Other races	2	1	-	-	-	-	-	-	-
35	Male	1	1	-	-	-	-	-	-	-
36	Female	1	-	-	-	-	-	-	-	-
37	Kansas	496	55	153	51	35	18	20	7	8
38	Male	283	29	88	25	16	10	12	8	6
39	Female	213	26	65	26	19	8	8	1	2
40	White	427	49	133	44	32	14	20	6	7
41	Male	240	25	76	22	14	7	12	5	5
42	Female	187	24	57	22	18	7	8	1	2
43	Black	64	5	20	6	3	3	3	1	1
44	Male	41	3	12	2	2	3	-	1	1
45	Female	23	2	8	4	1	-	-	-	-
46	Other races	5	1	-	1	-	1	-	-	-
47	Male	2	1	-	1	-	-	-	-	-
48	Female	3	-	-	-	-	1	-	-	-
49	Kentucky	843	108	206	66	42	24	12	14	7
50	Male	492	55	119	45	25	17	9	8	4
51	Female	351	53	87	21	17	7	3	6	3
52	White	728	91	180	60	35	23	12	13	7
53	Male	436	50	104	43	22	16	9	7	4
54	Female	292	41	76	17	13	7	3	6	3
55	Black	113	17	26	6	7	1	-	1	-
56	Male	56	5	15	2	3	1	-	1	-
57	Female	57	12	11	4	4	-	-	-	-
58	Other races	2	-	-	-	-	-	-	-	-
59	Male	-	-	-	-	-	-	-	-	-
60	Female	2	-	-	-	-	-	-	-	-
61	Louisiana	1,345	83	417	120	100	43	31	18	14
62	Male	767	47	242	89	51	31	15	10	6
63	Female	578	36	175	51	49	12	16	8	8
64	White	558	34	186	44	41	27	12	5	6
65	Male	339	21	113	25	20	19	10	3	3
66	Female	217	13	73	19	21	8	2	2	3
67	Black	782	48	229	76	59	16	17	13	8
68	Male	426	25	128	44	31	12	5	7	3
69	Female	356	23	101	32	28	4	12	6	5
70	Other races	7	1	2	-	-	-	2	-	-
71	Male	2	1	-	-	-	-	-	-	-
72	Female	5	-	1	-	-	-	2	-	-
73	Maine	154	21	44	8	6	3	2	1	1
74	Male	69	7	18	5	2	2	2	1	-
75	Female	85	14	26	3	4	1	-	-	1
76	White	153	20	44	8	6	3	2	1	1
77	Male	69	7	18	5	2	2	2	1	-
78	Female	84	13	26	3	4	1	-	-	1
79	Black	-	-	-	-	-	-	-	-	-
80	Male	-	-	-	-	-	-	-	-	-
81	Female	-	-	-	-	-	-	-	-	-
82	Other races	1	1	-	-	-	-	-	-	-
83	Male	-	-	-	-	-	-	-	-	-
84	Female	1	1	-	-	-	-	-	-	-



SECTION 2 - INFANT MORTALITY

Table 2-9. Deaths Under 1 Year, by Age, Race,

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
01	Maryland	798	87	259	62	44	24	14	15	4
02	Male	415	43	140	34	19	12	7	10	2
03	Female	383	44	119	28	25	12	7	5	2
04	White	447	52	142	38	30	13	9	7	4
05	Male	246	29	82	23	15	6	4	5	2
06	Female	201	23	60	15	15	7	5	2	2
07	Black	340	35	117	21	14	9	3	8	-
08	Male	165	14	58	11	4	5	2	5	-
09	Female	175	21	59	10	10	4	1	3	-
10	Other races	11	-	-	3	-	2	2	1	-
11	Male	4	-	-	-	-	1	1	-	-
12	Female	7	-	-	3	-	1	1	-	-
13	Massachusetts	811	82	265	79	47	27	21	13	4
14	Male	462	47	150	41	28	20	12	4	3
15	Female	349	35	115	38	19	7	9	9	1
16	White	727	71	242	73	42	22	19	11	4
17	Male	414	40	138	36	24	17	11	4	3
18	Female	313	31	104	37	18	5	8	7	1
19	Black	80	9	23	6	5	5	2	2	-
20	Male	46	6	12	5	4	3	1	-	-
21	Female	34	3	11	1	1	2	1	2	-
22	Other races	4	2	-	-	-	-	-	-	-
23	Male	2	1	-	-	-	-	-	-	-
24	Female	2	1	-	-	-	-	-	-	-
25	Michigan	1,954	204	588	150	97	50	31	29	18
26	Male	1,122	97	356	82	57	30	22	18	13
27	Female	832	107	242	58	40	20	9	11	5
28	White	1,385	158	410	107	79	42	23	18	13
29	Male	797	74	238	67	47	24	16	13	10
30	Female	588	84	172	40	32	18	7	5	3
31	Black	561	43	188	42	18	8	8	11	5
32	Male	322	21	118	25	10	6	6	5	3
33	Female	239	22	70	17	8	2	2	6	2
34	Other races	8	3	-	1	-	-	-	-	-
35	Male	3	2	-	-	-	-	-	-	-
36	Female	5	1	-	1	-	-	-	-	-
37	Minnesota	667	75	174	34	51	20	19	15	15
38	Male	384	39	98	19	29	15	11	8	9
39	Female	283	36	76	15	22	5	8	7	6
40	White	620	72	180	33	48	20	18	13	15
41	Male	357	39	89	19	27	15	10	7	9
42	Female	263	33	71	14	21	5	8	6	6
43	Black	29	2	11	1	2	-	-	1	-
44	Male	19	-	8	-	1	-	-	-	-
45	Female	10	2	3	1	1	-	-	1	-
46	Other races	18	1	3	-	1	-	1	1	-
47	Male	8	-	1	-	1	-	1	1	-
48	Female	10	1	2	-	-	-	-	-	-
49	Mississippi	828	72	236	69	42	23	16	10	7
50	Male	453	36	128	37	24	16	4	4	4
51	Female	375	36	108	32	18	7	12	6	3
52	White	284	23	73	33	24	9	8	4	4
53	Male	155	11	41	18	14	7	3	2	1
54	Female	129	12	32	15	10	2	5	2	3
55	Black	539	47	163	35	18	14	8	6	3
56	Male	296	24	87	19	10	9	1	2	3
57	Female	243	23	76	16	8	5	7	4	-
58	Other races	5	2	-	1	-	-	-	-	-
59	Male	2	1	-	-	-	-	-	-	-
60	Female	3	1	-	1	-	-	-	-	-
61	Missouri	1,040	82	292	89	64	39	23	28	15
62	Male	583	37	161	48	35	20	18	16	8
63	Female	457	45	131	41	29	19	5	12	7
64	White	761	55	212	70	48	34	21	17	11
65	Male	420	26	120	37	24	16	8	8	6
66	Female	341	29	92	33	24	19	5	9	5
67	Black	274	27	79	19	16	5	2	11	4
68	Male	162	11	41	11	11	5	2	8	2
69	Female	112	16	38	8	5	-	-	3	2
70	Other races	5	-	1	-	-	-	-	-	-
71	Male	1	-	-	-	-	-	-	-	-
72	Female	4	-	1	-	-	-	-	-	-
73	Montana	183	19	57	8	10	5	2	4	3
74	Male	103	8	30	3	8	2	-	3	1
75	Female	80	11	27	5	2	3	2	1	2
76	White	163	19	53	8	8	3	2	4	2
77	Male	92	8	28	3	6	1	-	3	1
78	Female	71	11	25	5	2	2	2	1	1
79	Black	1	-	-	-	-	-	-	-	1
80	Male	-	-	-	-	-	-	-	-	-
81	Female	1	-	-	-	-	-	-	-	1
82	Other races	19	-	4	-	2	2	-	-	-
83	Male	11	-	2	-	2	-	-	-	-
84	Female	8	-	2	-	-	1	-	-	-











SECTION 2 - INFANT MORTALITY

Table 2-9. Deaths Under 1 Year, by Age, Race,

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
01	South Dakota	197	31	49	23	9	6	4	5	4
02	Male	114	13	29	15	6	4	3	3	3
03	Female	83	18	20	8	3	2	1	2	1
04	White	155	28	38	21	5	6	2	5	4
05	Male	89	11	23	14	4	2	2	3	3
06	Female	66	17	15	7	2	2	2	2	1
07	Black	2	-	-	-	-	-	-	-	-
08	Male	1	-	-	-	-	-	-	-	-
09	Female	1	-	-	-	-	-	-	-	-
10	Other races	40	3	11	2	4	-	2	1	-
11	Male	24	2	6	1	4	-	1	1	-
12	Female	16	1	5	1	-	-	1	-	-
13	Tennessee	1,026	96	269	82	55	36	28	18	13
14	Male	606	59	155	52	38	25	16	11	9
15	Female	420	37	114	30	19	11	12	7	4
16	White	697	71	177	51	42	22	21	14	8
17	Male	413	43	97	35	29	16	11	9	5
18	Female	284	28	80	16	13	6	10	5	3
19	Black	325	24	91	30	13	14	7	4	5
20	Male	190	15	57	16	7	9	5	2	4
21	Female	135	9	34	14	6	5	2	2	1
22	Other races	4	1	1	1	-	-	-	-	-
23	Male	3	1	1	1	-	-	-	-	-
24	Female	1	-	-	-	-	-	-	-	-
25	Texas	3,369	254	979	256	202	106	83	52	55
26	Male	1,958	142	579	161	126	62	48	35	27
27	Female	1,411	112	400	95	76	44	35	17	28
28	White	2,590	199	719	212	164	89	66	43	40
29	Male	1,544	106	436	134	104	54	40	30	18
30	Female	1,046	93	283	78	60	35	26	13	22
31	Black	773	56	259	44	37	17	17	9	14
32	Male	410	36	142	27	21	8	6	5	9
33	Female	363	19	117	17	16	9	9	4	5
34	Other races	6	-	1	-	1	-	-	-	1
35	Male	4	-	1	-	1	-	-	-	-
36	Female	2	-	-	-	-	-	-	-	1
37	Utah	382	49	82	27	19	18	12	6	4
38	Male	229	28	42	15	11	15	9	3	1
39	Female	153	21	40	12	8	3	3	3	3
40	White	364	47	77	26	19	18	11	6	4
41	Male	223	28	40	15	11	15	8	3	1
42	Female	141	19	37	11	8	3	3	3	3
43	Black	3	-	1	-	-	-	-	-	-
44	Male	-	-	-	-	-	-	-	-	-
45	Female	3	-	1	-	-	-	-	-	-
46	Other races	15	2	4	1	-	-	1	-	-
47	Male	6	-	2	-	-	-	1	-	-
48	Female	9	2	2	1	-	-	-	-	-
49	Vermont	70	7	22	3	7	2	-	1	-
50	Male	48	6	16	3	3	1	-	-	-
51	Female	22	1	6	-	4	1	-	1	-
52	White	70	7	22	3	7	2	-	1	-
53	Male	48	6	16	3	3	1	-	-	-
54	Female	22	1	6	-	4	1	-	1	-
55	Black	-	-	-	-	-	-	-	-	-
56	Male	-	-	-	-	-	-	-	-	-
57	Female	-	-	-	-	-	-	-	-	-
58	Other races	-	-	-	-	-	-	-	-	-
59	Male	-	-	-	-	-	-	-	-	-
60	Female	-	-	-	-	-	-	-	-	-
61	Virginia	1,181	146	348	120	62	27	17	14	6
62	Male	680	80	194	72	35	16	12	9	5
63	Female	501	66	154	48	17	11	5	5	1
64	White	734	80	202	78	39	17	13	10	4
65	Male	431	41	109	48	30	10	10	8	4
66	Female	303	39	93	30	9	7	3	2	-
67	Black	435	64	143	41	12	10	4	4	2
68	Male	241	37	83	24	5	6	2	1	1
69	Female	194	27	60	17	7	4	2	3	1
70	Other races	12	2	3	1	1	-	-	-	-
71	Male	8	2	2	-	-	-	-	-	-
72	Female	4	-	1	1	1	-	-	-	-
73	Washington	692	69	142	43	43	18	5	10	10
74	Male	400	40	83	30	23	12	3	4	7
75	Female	292	29	59	13	20	6	2	6	3
76	White	613	58	128	41	41	15	5	10	10
77	Male	354	35	76	28	22	11	3	4	7
78	Female	259	23	52	13	19	4	2	6	3
79	Black	39	2	10	1	1	1	-	-	-
80	Male	22	-	3	1	1	-	-	-	-
81	Female	17	2	7	-	-	1	-	-	-
82	Other races	40	9	4	1	1	2	-	-	-
83	Male	24	5	4	1	-	1	-	-	-
84	Female	16	4	-	-	1	-	-	-	-

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and Sex: United States and Each State, 1977—Con.

Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
131	14	4	-	149	10	11	11	3	3	5	1	-	2	-	2	01
76	8	2	-	86	6	7	6	2	2	3	1	-	1	-	-	02
55	6	2	-	63	4	4	5	1	1	2	2	-	1	-	-	03
109	13	3	-	125	6	7	7	-	3	4	1	-	-	-	2	04
82	8	2	-	72	3	4	5	-	2	2	1	-	-	-	-	05
47	5	1	-	53	3	3	5	-	1	2	2	-	-	-	2	06
-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	07
-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	08
22	1	-	-	23	3	4	4	3	-	1	-	-	2	-	-	09
14	-	-	-	14	2	3	1	2	-	1	-	-	1	-	-	10
8	1	-	-	9	1	1	3	1	-	-	-	-	1	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
597	72	30	23	722	81	57	43	24	16	20	18	11	10	18	6	13
363	40	12	12	427	50	33	24	13	11	13	11	7	8	7	2	14
234	32	18	11	295	31	24	19	11	6	7	7	4	2	11	4	15
406	45	21	19	491	52	39	32	16	11	13	14	8	3	16	2	16
245	26	9	10	290	33	24	19	9	7	9	9	5	2	6	6	17
161	19	12	9	201	19	15	13	7	4	4	5	3	1	8	2	18
188	27	9	4	228	29	18	10	8	5	7	4	3	7	10	4	19
115	14	3	2	134	17	9	5	4	4	4	2	2	6	1	2	20
73	13	6	2	94	12	9	5	4	1	3	2	1	1	1	2	21
3	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	22
3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	24
1,987	208	100	64	2,359	220	209	143	107	77	79	39	42	35	27	32	25
1,180	124	70	33	1,407	113	120	84	64	42	43	22	17	15	15	16	26
807	84	30	31	952	107	89	59	43	35	36	17	25	20	12	16	27
1,532	155	79	45	1,811	165	155	113	79	55	62	33	36	29	25	27	28
922	98	59	28	1,107	87	93	67	52	27	34	20	15	14	14	14	29
610	57	20	17	704	78	62	46	27	28	28	13	21	15	11	13	30
452	53	20	19	544	55	54	29	28	22	16	6	6	6	2	5	31
256	26	11	5	298	26	27	16	12	15	8	2	2	1	2	2	32
196	27	9	14	246	29	27	13	16	7	8	4	4	5	1	3	33
3	-	-	-	4	-	-	1	-	-	1	-	-	-	-	-	34
2	-	-	-	2	-	-	1	-	-	1	-	-	-	-	-	35
1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	36
217	19	13	8	257	27	25	19	11	9	14	3	4	5	6	2	37
124	14	10	5	153	16	16	14	8	4	10	1	1	2	2	2	38
93	5	3	3	104	11	9	5	3	5	4	2	3	3	4	4	39
208	19	13	8	248	25	24	19	11	8	12	1	4	5	5	2	40
121	14	10	5	150	15	15	14	8	4	9	1	1	2	2	2	41
87	5	3	3	98	10	9	5	3	4	3	-	3	3	3	4	42
1	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	43
-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	44
1	-	-	-	1	1	1	-	-	-	2	1	-	-	1	-	45
8	-	-	-	8	1	1	-	-	1	1	1	-	-	-	-	46
3	-	-	-	3	1	1	-	-	-	1	-	-	-	-	-	47
5	-	-	-	5	-	-	-	-	1	1	1	-	-	1	-	48
42	2	1	3	48	2	3	8	2	3	1	2	-	-	-	1	49
29	2	1	2	34	2	1	6	1	3	-	1	-	-	-	-	50
13	-	-	1	14	-	2	2	1	-	1	1	-	-	-	1	51
42	2	1	3	48	2	3	8	2	3	1	2	-	-	-	1	52
29	2	1	2	34	2	2	6	1	3	3	1	-	-	-	1	53
13	-	-	1	14	-	1	2	-	-	1	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
730	56	30	28	844	93	61	44	31	21	23	26	13	4	11	10	61
423	36	14	18	491	55	29	22	22	13	10	15	7	3	7	6	62
307	20	16	10	353	38	32	22	9	8	13	11	6	1	4	4	63
443	36	19	19	517	63	37	23	21	12	16	21	8	2	6	8	64
260	25	8	13	306	34	18	13	16	11	6	13	3	2	5	4	65
183	11	11	6	211	29	19	10	5	1	10	8	5	1	1	4	66
280	20	10	9	319	30	22	20	10	9	7	5	5	2	4	1	67
159	11	5	5	180	21	9	9	6	2	4	4	4	1	1	2	68
121	9	5	4	139	9	13	11	4	7	3	3	1	1	3	3	69
7	-	1	-	8	-	2	1	-	-	-	-	-	-	-	-	70
4	-	1	-	5	-	2	-	-	-	-	-	-	-	1	-	71
3	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	72
340	48	24	13	425	65	55	46	27	23	11	12	12	5	6	5	73
202	29	14	6	251	38	28	35	11	18	6	3	2	2	3	3	74
136	19	10	7	174	27	27	11	16	5	5	9	10	3	3	2	75
308	40	19	10	377	58	52	38	24	21	10	9	11	4	6	3	76
186	24	11	6	227	33	27	27	10	16	8	1	1	1	3	3	77
122	16	8	4	150	25	25	11	14	5	4	8	10	3	3	1	78
15	3	1	2	21	4	4	6	-	1	1	2	1	1	1	1	79
5	1	1	-	7	4	4	6	-	1	1	2	1	-	-	1	80
10	2	-	2	14	-	2	-	-	-	1	-	-	-	-	-	81
17	5	4	1	27	3	1	2	3	1	1	1	-	-	-	1	82
11	4	2	-	17	1	1	2	1	1	-	-	-	-	-	-	83
6	1	2	1	10	2	-	-	2	-	-	1	-	-	-	1	84

SECTION 2 - INFANT MORTALITY

Table 2-9. Deaths Under 1 Year, by Age, Race,

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
01	West Virginia	439	43	125	54	25	17	4	3	3
02	Male	258	30	68	26	13	11	4	3	2
03	Female	181	13	57	28	12	6	-	-	1
04	White	413	41	116	49	25	16	4	3	3
05	Male	243	28	63	23	13	10	4	3	2
06	Female	170	13	53	26	12	6	-	-	1
07	Black	26	2	9	5	-	1	-	-	-
08	Male	15	2	5	3	-	1	-	-	-
09	Female	11	-	4	2	-	-	-	-	-
10	Other races	-	-	-	-	-	-	-	-	-
11	Male	-	-	-	-	-	-	-	-	-
12	Female	-	-	-	-	-	-	-	-	-
13	Wisconsin	777	81	193	56	45	14	17	13	10
14	Male	452	43	110	31	28	11	14	9	6
15	Female	325	38	83	25	17	3	3	4	4
16	White	687	75	172	51	44	13	16	11	10
17	Male	400	39	99	29	27	11	13	8	6
18	Female	287	36	73	22	17	2	3	3	4
19	Black	80	6	20	4	1	1	-	2	-
20	Male	47	4	10	1	1	-	-	1	-
21	Female	33	2	10	3	-	1	-	1	-
22	Other races	10	-	1	1	-	-	1	-	-
23	Male	5	-	1	1	-	-	1	-	-
24	Female	5	-	-	-	-	-	-	-	-
25	Wyoming	115	7	31	8	5	5	-	2	4
26	Male	63	5	16	4	1	2	-	1	2
27	Female	52	2	16	4	4	3	-	1	2
28	White	110	7	29	8	5	5	-	2	4
29	Male	60	5	14	4	1	2	-	1	2
30	Female	50	2	15	4	4	3	-	1	2
31	Black	3	-	1	-	-	-	-	-	-
32	Male	3	-	1	-	-	-	-	-	-
33	Female	-	-	-	-	-	-	-	-	-
34	Other races	2	-	1	-	-	-	-	-	-
35	Male	-	-	-	-	-	-	-	-	-
36	Female	2	-	1	-	-	-	-	-	-

SECTION 2 - INFANT MORTALITY

and Sex: United States and Each State, 1977—Con.

Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
274	20	8	7	309	22	24	25	16	12	7	6	5	5	5	3	01
167	11	6	4	178	16	17	12	11	6	5	4	2	3	3	2	02
117	9	2	3	131	7	7	13	5	6	2	2	3	2	2	1	03
257	19	8	6	290	22	21	23	16	12	7	4	5	5	5	3	04
146	11	6	3	166	15	15	12	11	6	5	3	2	3	3	2	05
111	8	2	3	124	7	6	11	5	6	2	1	3	2	2	1	06
17	1	-	1	19	-	3	2	-	-	-	2	-	-	-	-	07
17	-	-	1	12	-	2	-	-	-	-	1	-	-	-	-	08
8	1	-	-	7	-	1	2	-	-	-	1	-	-	-	-	09
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
429	37	24	24	514	59	41	54	31	20	18	12	9	8	4	7	13
252	20	13	12	297	33	32	30	19	11	9	6	3	6	3	3	14
177	17	11	12	217	26	9	24	12	9	6	6	2	2	1	4	15
392	35	18	21	466	49	36	45	26	18	16	10	7	7	2	5	16
232	19	9	10	270	26	28	26	16	10	8	5	2	5	2	2	17
160	16	9	11	196	23	8	19	10	8	8	5	5	2	2	3	18
34	1	5	3	43	7	5	8	5	2	1	2	2	1	2	2	19
17	-	4	2	24	5	4	4	3	1	1	1	1	1	1	1	20
17	-	1	1	19	2	1	4	2	1	1	1	1	1	1	1	21
8	1	1	-	8	3	-	1	-	-	1	-	-	-	-	-	24
62	3	3	1	69	16	8	4	3	5	3	3	2	-	1	1	25
30	1	1	1	33	8	5	4	3	3	1	3	1	-	1	1	26
32	2	2	-	36	8	3	-	-	2	2	-	1	-	-	-	27
60	3	2	-	65	16	8	4	3	5	3	3	1	-	1	1	28
29	1	-	-	30	8	5	4	3	3	1	3	1	-	1	1	29
31	2	2	-	35	8	3	-	-	2	2	-	-	-	-	-	30
1	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	31
1	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	32
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	34
1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	35
1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	36

## SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>UNITED STATES</b>													
Both Sexes													
Under 1 year	46,975	4,208	3,671	4,109	3,849	3,924	3,842	3,924	3,845	3,710	4,009	3,813	4,071
White	33,199	2,926	2,575	2,952	2,739	2,803	2,706	2,782	2,784	2,639	2,824	2,664	2,805
All other	13,776	1,282	1,096	1,157	1,110	1,121	1,136	1,142	1,061	1,071	1,185	1,149	1,266
Under 28 days	32,860	2,734	2,391	2,796	2,725	2,857	2,924	2,967	2,912	2,703	2,802	2,512	2,537
White	23,540	1,946	1,713	2,019	1,966	2,048	2,092	2,111	2,125	1,947	2,016	1,770	1,786
All other	9,320	788	678	777	759	809	832	856	786	756	786	742	751
Under 7 days	27,839	2,280	2,048	2,365	2,347	2,472	2,509	2,542	2,463	2,267	2,333	2,104	2,109
White	20,038	1,634	1,471	1,708	1,700	1,784	1,798	1,814	1,805	1,647	1,686	1,500	1,513
All other	7,801	646	577	657	647	708	713	728	658	620	647	604	596
Under 1 hour	4,575	361	355	381	397	431	384	428	406	375	378	327	353
White	3,335	256	261	296	286	314	281	310	299	270	267	235	260
All other	1,241	105	94	85	111	117	103	118	107	105	111	92	93
1-23 hours	13,048	1,026	978	1,125	1,101	1,130	1,236	1,214	1,100	1,062	1,081	1,006	989
White	9,159	714	683	780	793	797	866	835	796	752	774	715	694
All other	3,889	312	315	365	308	333	370	379	304	310	307	291	295
1 day	3,686	324	283	329	272	333	325	325	350	312	321	265	247
White	2,670	236	211	249	199	228	224	244	249	234	235	184	177
All other	1,016	88	72	80	73	105	101	81	101	78	86	81	70
2 days	2,765	237	178	222	230	254	234	255	254	228	220	228	225
White	2,075	176	139	175	165	185	179	190	196	178	157	172	163
All other	690	61	39	47	65	69	55	65	58	50	63	56	62
3 days	1,465	127	101	124	149	121	122	116	133	102	139	114	117
White	1,113	98	83	88	118	82	89	88	105	78	109	87	88
All other	352	29	18	36	31	39	33	28	28	24	30	27	29
4 days	954	85	66	68	81	82	84	95	95	81	79	65	73
White	703	66	51	51	56	68	62	65	65	61	59	43	56
All other	251	19	15	17	25	14	22	30	30	20	20	22	17
5 days	744	59	48	69	66	54	75	66	68	57	61	57	64
White	628	42	36	54	45	36	56	51	48	39	44	35	42
All other	216	17	12	15	21	18	19	15	20	18	17	22	22
6 days	601	61	39	47	51	67	49	43	57	50	54	42	41
White	455	46	27	35	38	54	31	47	47	35	41	29	33
All other	146	15	12	12	13	13	10	12	10	15	13	13	8
7-13 days	2,627	221	180	230	180	207	216	243	246	222	249	219	214
White	1,874	145	136	162	132	153	164	176	184	154	176	147	145
All other	753	76	44	68	48	54	52	67	62	68	73	72	69
14-20 days	1,379	129	90	115	111	108	121	104	129	118	122	111	121
White	953	95	59	90	80	80	81	69	93	78	84	69	75
All other	426	34	31	25	31	28	40	35	36	40	38	42	46
21-27 days	1,015	104	73	86	87	70	78	78	74	96	98	78	93
White	675	72	47	59	54	51	51	52	44	68	70	54	53
All other	340	32	26	27	33	19	27	26	30	28	28	24	40
28-59 days	3,484	338	304	296	269	261	214	255	248	292	337	332	338
White	2,329	231	196	209	178	167	143	178	167	193	223	227	217
All other	1,155	107	108	87	91	94	71	77	81	99	114	105	121
2 months	2,825	307	243	275	225	173	208	169	196	190	259	254	326
White	1,909	201	159	185	157	118	136	119	134	129	171	172	228
All other	916	106	84	90	68	55	72	50	62	61	88	82	98
3 months	2,123	236	209	206	184	157	124	134	108	126	176	228	235
White	1,463	165	149	143	124	114	82	92	82	84	113	162	153
All other	660	71	60	63	60	43	42	42	26	42	63	66	82
4 months	1,480	168	153	135	123	118	72	89	72	97	126	119	188
White	1,010	105	97	103	86	91	43	63	52	69	92	81	128
All other	450	63	56	32	37	27	29	26	20	28	34	38	60
5 months	1,099	128	90	111	88	89	72	61	66	79	79	101	135
White	757	83	63	79	65	65	51	43	50	56	58	70	76
All other	342	45	27	32	23	24	21	18	16	23	23	31	59
6 months	841	86	79	68	67	88	59	61	52	59	65	76	81
White	566	62	51	51	39	62	41	43	34	40	43	49	51
All other	275	24	28	17	28	26	18	18	18	19	22	27	30
7 months	638	72	57	61	45	43	54	44	54	40	42	53	73
White	462	49	42	46	36	37	39	27	42	28	25	37	54
All other	176	23	15	15	9	6	15	17	12	12	17	16	19
8 months	513	49	50	57	41	34	31	41	39	43	39	40	49
White	354	30	34	40	32	27	20	30	25	31	29	24	32
All other	159	19	16	17	9	7	11	11	14	12	10	16	17
9 months	412	33	26	37	43	38	32	43	42	25	26	30	37
White	291	19	21	26	30	28	22	30	32	17	15	23	28
All other	121	14	5	11	13	10	10	13	10	8	11	7	9
10 months	360	30	35	34	14	34	30	32	25	33	35	28	30
White	262	20	26	28	10	23	19	26	18	27	25	18	22
All other	98	10	9	6	4	11	11	6	7	6	10	10	8
11 months	380	27	34	33	25	32	22	28	31	23	23	40	42
White	256	15	24	23	16	23	18	20	22	18	16	31	30
All other	104	12	10	10	9	9	4	8	9	5	7	9	12

SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977—Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES—Con.													
Male													
Under 1 year	26,875	2,432	2,078	2,307	2,197	2,315	2,215	2,253	2,171	2,135	2,252	2,194	2,326
White	19,229	1,709	1,468	1,658	1,596	1,667	1,579	1,604	1,586	1,565	1,614	1,561	1,612
All other	7,646	723	610	649	601	648	636	649	575	570	638	633	714
Under 28 days	18,766	1,571	1,365	1,551	1,537	1,699	1,690	1,702	1,648	1,545	1,548	1,459	1,451
White	13,601	1,135	989	1,121	1,133	1,228	1,217	1,224	1,219	1,137	1,132	1,045	1,021
All other	5,165	436	376	430	404	471	473	478	429	408	416	414	430
Under 7 days	15,920	1,311	1,173	1,304	1,333	1,482	1,441	1,441	1,401	1,296	1,300	1,216	1,222
White	11,569	950	855	933	958	1,064	1,036	1,038	1,037	962	958	878	870
All other	4,351	361	318	371	345	418	405	403	364	334	342	338	352
Under 1 hour	2,442	207	179	198	211	251	192	233	210	206	204	170	181
White	1,791	144	134	159	150	183	141	174	152	147	147	123	137
All other	651	63	45	39	61	68	51	59	58	59	57	47	44
1-23 hours	7,439	596	549	630	634	685	724	683	637	583	619	576	583
White	5,309	413	376	413	461	499	508	475	462	429	454	419	400
All other	2,130	173	173	217	173	186	216	208	175	164	165	157	183
1 day	2,161	200	179	176	158	198	194	186	191	204	162	160	153
White	1,573	143	133	134	122	136	128	142	145	158	113	112	107
All other	588	57	46	42	36	62	66	44	46	46	49	48	46
2 days	1,570	125	105	126	129	147	136	149	149	124	120	133	127
White	1,200	102	82	97	101	103	110	110	117	99	91	87	91
All other	370	23	23	29	28	44	26	39	32	25	29	36	36
3 days	880	79	63	70	95	78	68	63	84	58	85	72	65
White	668	59	55	51	75	51	48	45	66	45	66	55	52
All other	212	20	8	19	20	27	20	18	18	13	19	17	13
4 days	588	60	42	38	48	50	50	56	58	52	48	42	44
White	448	47	34	28	38	42	37	39	41	41	37	31	33
All other	140	13	8	10	10	8	13	17	17	11	11	11	11
5 days	445	32	28	30	37	37	45	47	37	35	33	39	44
White	321	23	23	30	20	23	36	36	25	24	27	25	29
All other	124	9	5	8	10	14	9	11	12	11	6	14	15
6 days	335	22	28	28	28	36	32	24	35	24	29	24	25
White	252	19	18	21	21	27	28	17	29	19	23	16	21
All other	76	3	10	7	7	9	4	7	6	5	6	8	4
7-13 days	1,519	131	102	126	100	113	122	150	141	130	136	140	128
White	1,104	90	77	91	71	84	94	113	109	94	94	102	85
All other	415	41	25	35	29	29	28	37	32	36	42	38	43
14-20 days	762	75	50	76	57	66	77	61	67	66	66	59	56
White	546	57	34	62	43	53	63	43	48	44	37	30	42
All other	216	18	16	14	14	13	14	18	19	22	22	22	14
21-27 days	565	54	40	45	47	38	50	50	39	53	53	51	46
White	382	38	23	35	31	27	34	30	25	37	43	35	24
All other	183	16	17	10	16	11	16	20	14	16	10	16	21
28-59 days	1,916	188	175	150	159	148	118	137	138	168	183	180	172
White	1,319	128	115	117	112	93	83	97	94	116	126	122	116
All other	597	60	60	33	47	55	35	40	44	52	57	58	56
2 months	1,651	175	128	168	138	107	118	100	113	120	147	163	186
White	1,146	112	84	108	107	76	78	70	82	88	102	106	133
All other	505	63	44	60	31	31	38	30	31	32	45	47	53
3 months	1,280	155	117	130	102	95	85	72	61	79	99	141	144
White	882	103	85	91	69	68	59	46	47	53	67	104	90
All other	398	52	32	39	33	27	26	26	14	26	32	37	54
4 months	861	100	84	85	74	68	45	62	38	56	76	57	116
White	616	68	50	69	48	57	27	45	27	44	53	43	85
All other	245	32	34	16	26	11	18	17	11	12	23	14	31
5 months	649	70	64	62	56	50	43	31	35	49	56	60	73
White	438	43	46	43	39	32	30	19	27	38	38	44	39
All other	211	27	18	19	17	18	13	12	8	11	18	16	34
6 months	460	47	36	40	37	53	28	40	33	24	37	34	51
White	317	36	23	28	21	36	22	27	26	19	25	21	33
All other	143	11	13	12	16	17	6	13	7	5	12	13	18
7 months	362	45	34	34	26	23	32	26	32	20	26	32	32
White	265	32	23	24	22	21	21	17	28	14	15	21	27
All other	97	13	11	10	4	2	11	9	4	6	11	11	5
8 months	281	30	25	28	20	16	13	20	18	27	26	22	36
White	183	20	16	16	13	13	10	14	8	19	19	13	22
All other	98	10	9	12	7	3	3	6	10	8	7	9	14
9 months	230	19	16	24	26	18	16	26	23	12	18	17	15
White	156	12	12	15	15	15	10	16	16	8	11	14	12
All other	74	7	4	9	11	3	6	10	7	4	7	3	3
10 months	215	20	15	20	11	20	18	20	14	23	20	12	22
White	161	13	11	16	8	15	12	17	11	20	16	8	14
All other	54	7	4	4	3	5	6	3	3	3	4	4	8
11 months	204	12	19	15	11	18	11	17	18	12	16	27	28
White	145	7	14	10	9	13	10	12	11	9	10	20	20
All other	59	5	5	5	2	5	1	5	7	3	6	7	8

## SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977—Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES—Con.													
Female													
Under 1 year	20,100	1,776	1,593	1,802	1,652	1,609	1,627	1,671	1,674	1,575	1,757	1,619	1,745
White	13,970	1,217	1,107	1,294	1,143	1,136	1,127	1,178	1,188	1,074	1,210	1,103	1,193
All other	6,130	559	486	508	509	473	500	493	486	501	547	516	552
Under 28 days	14,094	1,163	1,026	1,245	1,188	1,158	1,234	1,285	1,264	1,158	1,254	1,053	1,086
White	9,939	811	724	898	833	820	875	887	907	810	884	725	765
All other	4,155	352	302	347	355	338	359	378	357	348	370	328	321
Under 7 days	11,919	969	875	1,061	1,014	990	1,068	1,101	1,062	971	1,033	888	887
White	8,469	684	616	775	712	700	760	776	768	685	728	622	643
All other	3,450	285	259	286	302	290	308	325	294	286	305	266	244
Under 1 hour	2,134	154	176	183	186	180	192	195	195	189	174	157	172
White	1,544	112	127	137	136	131	140	136	147	123	120	112	123
All other	590	42	49	46	50	49	52	59	49	46	54	45	49
1-23 hours	5,549	440	429	495	467	445	512	531	463	469	462	430	406
White	3,850	301	287	347	332	298	358	380	334	323	320	296	294
All other	1,699	139	142	148	135	147	154	171	129	146	142	134	112
1 day	1,525	124	104	153	114	135	131	139	159	108	159	105	94
White	1,097	93	78	115	77	92	96	102	104	76	122	72	70
All other	428	31	26	38	37	43	35	37	55	32	37	33	24
2 days	1,195	112	73	96	101	107	98	106	105	104	100	95	98
White	875	74	57	78	84	82	69	80	79	79	66	75	72
All other	320	38	16	18	37	25	29	26	26	25	34	20	26
3 days	585	48	38	54	54	43	54	53	49	44	54	42	52
White	445	39	28	37	43	31	41	43	39	33	43	32	36
All other	140	9	10	17	11	12	13	10	10	11	11	10	16
4 days	366	25	24	30	33	32	34	39	37	29	31	23	29
White	255	19	17	23	18	26	25	26	24	20	22	12	23
All other	111	6	7	7	15	6	9	13	13	9	9	11	6
5 days	299	27	20	31	36	17	30	19	31	22	28	18	20
White	207	19	13	24	25	13	20	15	23	15	17	10	13
All other	92	8	7	7	11	4	10	4	8	7	11	8	7
6 days	266	39	11	19	23	31	17	19	22	26	25	18	16
White	196	27	9	14	17	27	11	14	18	16	18	13	12
All other	70	12	2	5	6	4	6	5	4	10	7	5	4
7-13 days	1,108	90	78	104	80	94	94	93	105	92	113	79	86
White	770	55	59	71	61	69	70	63	75	60	82	45	60
All other	338	35	19	33	19	25	24	30	30	32	31	34	26
14-20 days	617	54	40	39	54	42	44	43	62	52	63	50	65
White	407	38	25	28	37	27	28	26	45	34	47	36	33
All other	210	16	15	11	17	15	16	17	17	18	16	20	32
21-27 days	450	50	33	41	40	32	28	28	35	43	45	27	48
White	293	34	24	24	23	24	17	22	19	31	27	19	29
All other	157	16	9	17	17	8	11	6	16	12	18	8	19
28-59 days	1,568	150	129	146	110	113	96	118	110	124	154	152	186
White	1,010	103	81	92	66	74	60	81	73	77	97	105	101
All other	558	47	48	54	44	39	36	37	37	47	57	47	85
2 months	1,174	132	115	107	87	66	92	69	83	70	112	101	140
White	763	89	75	77	50	42	58	49	52	41	69	68	96
All other	411	43	40	30	37	24	34	20	31	29	43	36	45
3 months	843	81	92	76	82	62	39	62	47	47	77	87	91
White	581	62	64	52	55	46	23	46	35	31	46	58	63
All other	262	19	28	24	27	16	16	16	12	16	31	29	28
4 months	599	68	69	50	49	50	27	27	34	41	50	62	72
White	394	37	47	34	38	34	16	18	25	25	39	38	43
All other	205	31	22	16	11	16	11	9	9	16	11	24	29
5 months	450	58	26	49	32	39	29	30	31	30	23	41	62
White	319	40	17	36	26	33	21	24	23	18	18	26	37
All other	131	18	9	13	6	6	8	6	8	12	5	15	25
6 months	381	39	43	28	30	35	31	21	19	35	28	42	30
White	249	26	28	23	18	26	19	16	8	21	18	26	18
All other	132	13	15	5	12	9	12	5	11	14	10	14	12
7 months	276	27	23	27	19	20	22	18	22	20	16	21	41
White	197	17	19	22	14	16	18	10	14	14	10	16	27
All other	79	10	4	5	5	4	4	8	8	6	6	5	14
8 months	232	19	25	29	21	18	18	21	21	16	13	18	13
White	171	10	18	24	19	14	10	16	17	12	10	11	10
All other	61	9	7	5	2	4	8	5	4	4	3	7	3
9 months	182	14	10	13	17	20	16	17	19	13	8	13	22
White	135	7	9	11	15	13	12	14	16	9	4	9	16
All other	47	7	1	2	2	7	4	3	3	4	4	4	6
10 months	145	10	20	14	3	14	12	12	11	10	15	18	8
White	101	7	15	12	2	8	7	9	7	7	9	10	8
All other	44	3	5	2	1	6	5	3	4	3	6	8	—
11 months	156	15	15	18	14	14	11	11	13	11	7	13	14
White	111	8	10	13	7	10	8	8	11	9	6	11	10
All other	45	7	5	5	7	4	3	3	2	2	1	2	4

SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977-Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>ALABAMA</b>													
Under 1 year	1,049	118	91	110	80	93	81	70	81	88	79	72	86
White	538	56	47	60	46	45	38	30	48	44	43	36	45
All other	511	62	44	50	34	48	43	40	33	44	36	36	41
Under 28 days	689	64	57	68	45	57	58	58	59	68	50	49	56
White	368	30	32	37	30	29	27	25	36	38	28	24	32
All other	321	34	25	31	15	28	31	33	23	30	22	25	24
<b>ALASKA</b>													
Under 1 year	127	5	14	14	14	7	9	10	14	18	5	10	7
White	88	4	9	9	10	6	8	8	10	9	4	5	6
All other	39	1	5	5	4	1	1	2	4	9	1	5	1
Under 28 days	71	3	6	8	8	3	5	7	9	11	2	6	3
White	55	3	3	5	5	3	5	6	8	6	2	4	3
All other	16	-	3	3	3	-	-	1	1	3	-	2	-
<b>ARIZONA</b>													
Under 1 year	563	55	47	60	35	45	39	49	49	53	34	47	50
White	436	38	37	45	28	36	32	37	40	38	25	40	40
All other	127	17	10	15	7	9	7	12	9	15	9	7	10
Under 28 days	366	30	33	35	19	31	29	35	33	33	21	31	36
White	304	25	29	26	15	27	24	27	27	26	18	29	31
All other	62	5	4	9	4	4	5	8	6	7	3	2	5
<b>ARKANSAS</b>													
Under 1 year	550	45	44	40	40	58	38	51	46	43	59	38	48
White	326	25	27	24	27	33	22	33	22	28	35	21	29
All other	224	20	17	16	13	25	16	18	24	15	24	17	19
Under 28 days	350	24	19	20	26	46	25	36	38	32	39	20	25
White	216	15	13	16	17	26	12	25	19	22	25	12	14
All other	134	9	6	4	9	20	13	11	19	10	14	8	11
<b>CALIFORNIA</b>													
Under 1 year	4,186	356	326	339	335	369	378	341	312	284	383	347	416
White	3,308	282	267	257	271	284	294	273	257	227	303	263	330
All other	878	74	59	82	64	85	84	68	55	57	80	84	86
Under 28 days	2,743	238	191	208	225	236	276	238	227	195	247	206	256
White	2,172	179	157	159	188	175	219	192	189	158	198	159	199
All other	571	59	34	49	37	61	57	46	38	37	49	47	57
<b>COLORADO</b>													
Under 1 year	518	28	39	49	50	42	45	55	38	42	34	51	44
White	475	23	35	43	47	40	42	49	38	38	34	47	44
All other	43	5	4	6	3	2	3	6	-	4	1	4	4
Under 28 days	319	13	24	21	31	31	37	38	22	30	19	24	29
White	286	12	22	16	28	29	34	33	22	25	19	21	25
All other	33	1	2	5	3	2	3	5	-	5	-	3	4
<b>CONNECTICUT</b>													
Under 1 year	494	55	41	43	38	46	34	33	45	29	45	44	41
White	388	41	25	38	34	36	29	28	32	27	38	28	32
All other	106	14	16	5	4	10	5	5	13	2	7	16	9
Under 28 days	379	41	30	35	30	34	28	28	35	23	33	36	26
White	302	31	19	30	28	28	24	24	25	21	28	23	21
All other	77	10	11	5	2	6	4	4	10	2	5	13	5
<b>DELAWARE</b>													
Under 1 year	117	11	10	11	10	11	8	10	6	10	9	10	11
White	76	8	3	7	9	6	4	8	3	4	8	8	8
All other	41	3	7	4	1	5	4	2	3	6	1	2	3
Under 28 days	81	7	6	7	7	7	4	4	4	3	5	6	6
White	53	4	5	5	7	4	4	4	3	3	3	6	5
All other	28	3	5	2	-	5	4	-	1	5	-	2	1
<b>DISTRICT OF COLUMBIA</b>													
Under 1 year	275	21	26	21	31	18	28	22	21	22	32	15	18
White	24	2	1	1	3	1	1	1	6	-	4	1	3
All other	251	19	25	20	28	17	27	21	15	22	28	14	15
Under 28 days	206	15	21	17	23	12	22	16	19	17	23	11	10
White	18	2	1	1	2	-	1	-	6	-	3	-	2
All other	188	13	20	16	21	12	21	16	13	17	20	11	8
<b>FLORIDA</b>													
Under 1 year	1,715	162	142	123	144	124	141	154	143	126	144	141	171
White	984	91	83	73	79	74	81	87	85	64	89	96	82
All other	731	71	59	50	65	50	60	67	58	62	55	45	89
Under 28 days	1,180	97	79	90	108	82	108	127	95	95	110	89	100
White	703	57	51	54	61	52	62	71	60	49	70	65	51
All other	477	40	28	36	47	30	46	56	35	46	40	24	49
<b>GEORGIA</b>													
Under 1 year	1,300	145	90	101	93	105	110	106	102	110	106	110	122
White	672	67	43	53	50	63	57	58	57	52	57	54	61
All other	628	78	47	48	43	42	53	48	45	58	49	56	61
Under 28 days	810	79	47	55	55	78	80	81	75	69	63	65	63
White	452	43	26	28	30	47	45	45	42	33	43	34	36
All other	358	36	21	27	25	31	35	36	33	36	20	31	27

## SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977—Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>HAWAII</b>													
Under 1 year	194	18	17	14	15	16	17	15	18	14	13	13	24
White	45	4	4	2	2	5	5	4	6	4	3	2	4
All other	149	14	13	12	13	11	12	11	12	10	10	11	20
Under 28 days	131	13	10	9	9	11	9	8	15	11	10	9	17
White	28	3	2	2	1	4	3	1	5	2	3	—	2
All other	103	10	8	7	8	7	6	7	10	9	7	9	15
<b>IDAHO</b>													
Under 1 year	214	21	21	13	16	19	21	17	11	16	23	14	22
White	209	20	21	13	16	19	21	17	11	16	22	13	20
All other	5	1	—	—	—	—	—	—	—	—	1	1	2
Under 28 days	127	13	13	7	14	13	14	11	7	6	15	4	10
White	124	12	13	7	14	13	14	11	7	6	14	4	9
All other	3	1	—	—	—	—	—	—	—	—	1	—	1
<b>ILLINOIS</b>													
Under 1 year	2,834	262	219	256	239	262	213	253	213	198	229	251	239
White	1,780	174	136	158	152	164	132	152	140	130	120	167	155
All other	1,054	88	83	98	87	98	81	101	73	68	109	84	84
Under 28 days	1,996	174	145	188	177	199	157	193	166	139	145	170	143
White	1,278	115	91	116	114	123	98	121	114	95	82	114	95
All other	718	59	54	72	63	76	59	72	52	44	63	56	48
<b>INDIANA</b>													
Under 1 year	1,211	106	92	101	103	110	117	100	94	108	99	91	90
White	1,003	82	76	86	85	88	90	85	75	94	87	78	77
All other	208	24	16	15	18	22	27	15	19	14	12	13	13
Under 28 days	827	71	58	63	76	81	81	81	65	82	60	54	55
White	677	52	47	53	64	65	62	67	53	72	51	45	46
All other	150	19	11	10	12	16	19	14	12	10	9	9	9
<b>IOWA</b>													
Under 1 year	558	46	36	50	50	51	51	52	50	45	52	33	42
White	534	42	35	47	50	48	50	48	48	44	51	31	40
All other	24	4	1	3	—	3	1	4	2	1	1	2	2
Under 28 days	431	36	29	34	38	40	42	39	42	37	39	22	33
White	414	34	28	32	38	38	41	35	41	36	38	21	32
All other	17	2	1	2	—	2	1	4	1	1	1	1	1
<b>KANSAS</b>													
Under 1 year	496	36	38	39	37	41	37	36	50	37	52	42	51
White	427	32	32	36	31	31	33	32	41	31	48	35	45
All other	69	4	6	3	6	10	4	4	9	6	4	7	6
Under 28 days	338	26	24	34	27	31	32	28	45	29	42	32	38
White	335	23	20	31	24	25	28	26	36	26	38	26	32
All other	51	3	4	3	3	6	4	2	9	3	4	6	4
<b>KENTUCKY</b>													
Under 1 year	843	71	59	79	71	59	59	75	74	79	72	78	87
White	728	62	49	65	60	50	55	65	64	68	66	66	58
All other	115	9	10	14	11	9	4	10	10	11	6	12	9
Under 28 days	578	44	44	50	47	43	50	62	50	55	48	52	33
White	502	37	35	42	40	38	47	55	44	46	44	44	30
All other	76	7	9	8	7	5	3	7	6	9	4	8	3
<b>LOUISIANA</b>													
Under 1 year	1,345	105	95	97	122	101	109	128	108	122	127	115	118
White	556	49	45	35	48	44	48	42	50	52	48	49	48
All other	789	56	50	62	74	57	61	86	58	70	79	66	70
Under 28 days	979	62	65	78	81	70	88	98	89	95	94	72	77
White	413	33	34	26	35	28	41	34	44	40	37	29	32
All other	566	29	31	52	56	42	47	64	45	55	57	43	45
<b>MAINE</b>													
Under 1 year	154	13	15	18	15	13	13	11	13	12	10	11	10
White	153	13	15	18	14	13	13	11	13	12	10	11	10
All other	1	—	—	—	1	—	—	—	—	—	—	—	—
Under 28 days	100	8	10	13	9	9	12	10	9	7	6	3	4
White	99	8	10	13	8	9	12	10	9	7	6	3	4
All other	1	—	—	—	1	—	—	—	—	—	—	—	—
<b>MARYLAND</b>													
Under 1 year	798	67	49	58	64	57	61	66	69	73	82	78	74
White	447	37	33	32	33	35	28	40	40	45	49	40	35
All other	351	30	16	26	31	22	33	26	29	28	33	38	39
Under 28 days	597	41	33	42	47	47	51	55	57	61	62	53	48
White	341	26	23	21	25	27	24	34	32	39	39	29	22
All other	256	15	10	21	22	20	27	21	25	22	23	24	26
<b>MASSACHUSETTS</b>													
Under 1 year	811	69	61	76	65	75	69	43	78	68	74	71	62
White	727	61	54	71	61	64	59	36	72	63	63	65	58
All other	84	8	7	5	4	11	10	7	6	5	11	6	4
Under 28 days	622	50	45	57	52	63	51	33	82	53	56	50	50
White	556	45	38	53	49	54	44	28	58	49	47	44	47
All other	66	5	7	4	3	9	7	5	4	4	9	6	3

SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977-Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MICHIGAN</b>													
Under 1 year	1,954	162	150	161	168	168	159	185	164	150	184	160	143
White	1,385	124	112	119	117	131	107	129	131	92	116	98	109
All other	569	38	38	42	51	37	52	56	33	58	68	62	34
Under 28 days	1,376	103	104	116	110	126	121	144	119	104	134	102	93
White	988	77	79	88	76	102	81	103	96	67	85	62	72
All other	388	26	25	28	34	24	40	41	23	37	49	40	21
<b>MINNESOTA</b>													
Under 1 year	667	75	54	65	49	56	56	47	55	59	55	40	56
White	620	71	52	64	45	53	51	42	51	55	50	37	49
All other	47	4	2	1	4	3	5	5	4	4	5	3	7
Under 28 days	476	47	36	41	36	44	47	39	37	39	42	28	40
White	447	45	35	41	32	42	44	36	35	37	39	27	35
All other	29	2	1	-	4	2	3	3	2	2	4	1	5
<b>MISSISSIPPI</b>													
Under 1 year	828	86	75	77	70	51	76	79	71	61	56	58	68
White	284	31	24	34	19	22	24	31	23	19	18	16	23
All other	544	55	51	43	51	29	52	48	48	42	38	42	45
Under 28 days	588	54	49	53	53	41	59	64	54	45	44	30	42
White	222	26	19	25	14	19	21	24	18	14	17	10	15
All other	366	28	30	28	39	22	38	40	36	31	27	20	27
<b>MISSOURI</b>													
Under 1 year	1,040	103	67	99	87	90	97	95	79	80	82	84	77
White	761	70	48	71	64	64	75	77	57	56	58	63	48
All other	279	33	19	28	23	26	22	18	22	14	24	21	29
Under 28 days	743	74	44	67	62	66	75	71	60	55	63	58	40
White	546	50	31	50	47	47	57	59	43	47	45	41	29
All other	197	24	13	17	15	19	18	12	17	8	18	17	19
<b>MONTANA</b>													
Under 1 year	183	12	14	17	17	14	17	17	19	10	17	14	15
White	163	11	12	16	11	12	14	17	18	10	16	14	12
All other	20	1	2	1	6	2	3	-	1	-	1	-	3
Under 28 days	119	5	10	11	11	7	12	13	12	6	8	12	12
White	110	5	9	10	7	7	10	13	12	6	8	12	11
All other	9	-	1	1	4	-	2	-	-	-	-	-	1
<b>NEBRASKA</b>													
Under 1 year	319	18	29	23	30	29	27	26	26	29	29	20	33
White	297	16	28	21	26	28	26	25	23	26	28	18	32
All other	22	2	1	2	4	1	1	1	3	3	1	2	1
Under 28 days	234	13	19	16	25	24	19	17	20	25	24	14	18
White	219	12	19	15	21	23	18	17	18	23	23	12	18
All other	15	1	-	1	4	1	1	-	2	2	1	2	-
<b>NEVADA</b>													
Under 1 year	142	12	13	11	11	14	16	12	10	10	13	13	7
White	116	11	8	10	8	11	13	12	8	9	11	10	5
All other	26	1	5	1	3	3	3	2	2	1	2	3	2
Under 28 days	91	3	10	8	7	11	10	8	7	6	10	8	3
White	72	3	5	7	5	8	8	8	5	5	8	7	3
All other	19	-	5	1	2	3	2	-	2	1	2	1	-
<b>NEW HAMPSHIRE</b>													
Under 1 year	123	9	16	13	10	6	8	11	21	9	8	6	6
White	122	9	15	13	10	6	8	11	21	9	8	6	6
All other	1	-	1	-	-	-	-	-	-	-	-	-	-
Under 28 days	96	7	11	10	7	5	7	7	18	8	7	5	3
White	95	7	10	10	7	5	7	7	18	8	7	6	3
All other	1	-	1	-	-	-	-	-	-	-	-	-	-
<b>NEW JERSEY</b>													
Under 1 year	1,345	110	96	118	107	110	119	113	106	116	122	115	113
White	887	75	61	74	72	72	83	80	73	80	80	72	65
All other	458	35	35	44	35	38	36	33	33	36	42	43	48
Under 28 days	1,007	79	66	86	72	81	89	89	80	91	94	90	80
White	699	58	44	55	53	54	72	66	53	67	69	59	49
All other	308	21	22	31	19	27	27	23	27	24	25	31	31
<b>NEW MEXICO</b>													
Under 1 year	319	24	27	34	21	38	25	22	19	31	31	26	21
White	249	20	21	28	14	31	19	17	16	27	20	21	15
All other	70	4	6	6	7	7	6	5	3	4	11	5	8
Under 28 days	221	14	15	24	19	24	20	15	15	26	23	13	13
White	177	12	11	20	13	20	16	12	12	22	16	12	11
All other	44	2	4	4	6	4	4	3	3	4	7	1	2
<b>NEW YORK</b>													
Under 1 year	3,466	341	259	306	281	309	271	280	284	259	289	270	317
White	2,269	210	165	196	193	211	176	196	181	169	205	173	194
All other	1,197	131	94	110	88	98	95	84	103	90	84	97	123
Under 28 days	2,514	224	166	218	192	237	220	223	230	201	205	202	196
White	1,685	146	110	142	136	159	148	156	151	134	149	131	123
All other	829	78	56	76	56	78	72	67	79	67	56	71	73

SECTION 2 - INFANT MORTALITY

Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977-Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>NORTH CAROLINA</b>													
Under 1 year	1,335	142	106	109	101	113	103	102	113	92	122	112	120
White	704	71	51	60	58	56	56	58	66	47	69	52	60
All other	631	71	55	49	43	57	47	44	47	45	53	60	60
Under 28 days	944	92	72	76	80	82	79	76	89	69	89	72	88
White	515	50	39	45	48	40	43	42	51	32	56	33	36
All other	429	42	33	31	32	42	36	34	38	37	33	39	32
<b>NORTH DAKOTA</b>													
Under 1 year	156	12	13	29	8	17	8	13	10	11	7	16	12
White	133	11	11	25	7	17	7	12	8	7	4	15	9
All other	23	1	2	4	1	-	1	1	2	4	3	1	3
Under 28 days	120	6	9	24	5	14	6	12	7	10	7	14	6
White	103	5	7	21	5	14	5	11	7	7	4	13	4
All other	17	1	2	3	-	-	1	1	-	3	3	1	2
<b>OHIO</b>													
Under 1 year	2,245	195	177	224	158	168	175	193	184	191	201	188	191
White	1,778	154	146	183	124	135	143	148	146	158	151	152	138
All other	467	41	31	41	34	33	32	45	38	33	50	36	53
Under 28 days	1,632	134	130	163	118	129	140	143	145	136	141	133	120
White	1,308	107	107	138	95	105	115	109	117	116	106	108	87
All other	324	27	23	27	23	24	25	34	28	20	35	25	33
<b>OKLAHOMA</b>													
Under 1 year	621	54	42	65	61	37	51	61	39	50	47	49	65
White	472	41	38	54	48	27	37	45	29	36	37	37	43
All other	149	13	4	11	13	10	14	16	10	14	10	12	22
Under 28 days	405	37	24	41	46	23	36	45	26	35	30	27	34
White	311	27	21	35	35	17	27	33	20	27	24	22	23
All other	94	10	3	6	11	6	9	12	6	9	6	5	11
<b>OREGON</b>													
Under 1 year	456	41	37	55	40	29	37	39	24	31	35	41	47
White	426	38	36	56	35	29	35	30	24	30	32	36	46
All other	30	3	1	-	5	-	2	9	-	1	3	5	1
Under 28 days	295	32	21	36	25	18	26	27	20	20	20	25	25
White	278	31	21	36	21	18	24	22	20	19	19	22	25
All other	17	1	-	-	4	-	2	5	-	1	1	3	-
<b>PENNSYLVANIA</b>													
Under 1 year	2,157	175	180	191	214	177	167	177	186	168	192	155	175
White	1,668	138	140	151	163	132	122	136	140	134	151	118	143
All other	489	37	40	40	51	45	45	41	46	34	41	37	32
Under 28 days	1,630	125	134	137	170	142	120	131	154	128	148	117	124
White	1,261	98	107	107	133	105	90	97	114	103	115	93	99
All other	369	27	27	30	37	37	30	34	40	25	33	24	25
<b>RHODE ISLAND</b>													
Under 1 year	141	9	16	10	11	10	19	8	9	15	11	7	16
White	120	8	12	9	10	10	16	8	9	15	8	3	13
All other	21	1	4	1	1	1	3	-	-	-	3	4	3
Under 28 days	96	6	7	8	9	8	12	7	5	10	7	7	10
White	84	6	6	7	9	7	12	7	5	10	5	3	7
All other	12	-	1	1	-	1	-	-	-	-	2	4	3
<b>SOUTH CAROLINA</b>													
Under 1 year	678	74	74	73	77	69	71	69	81	65	71	77	77
White	388	31	31	32	35	35	37	28	43	29	28	30	30
All other	490	43	43	41	42	34	34	41	38	37	43	47	47
Under 28 days	609	46	50	47	57	46	56	51	60	47	52	52	45
White	286	23	23	18	26	26	31	26	33	19	24	18	19
All other	323	23	27	29	31	20	25	25	27	28	28	34	26
<b>SOUTH DAKOTA</b>													
Under 1 year	197	14	17	22	8	22	14	17	13	18	11	17	24
White	155	11	12	18	7	21	12	13	8	14	10	10	19
All other	42	3	5	4	1	1	2	4	5	4	1	7	5
Under 28 days	149	8	13	14	5	18	13	15	8	12	10	14	19
White	125	7	10	13	5	17	12	12	6	10	10	8	15
All other	24	1	3	1	-	1	1	3	2	2	-	6	4
<b>TENNESSEE</b>													
Under 1 year	1,026	91	81	91	84	79	82	70	87	94	87	83	97
White	697	62	53	62	65	50	54	49	60	69	56	60	57
All other	329	29	28	29	19	29	28	21	27	25	31	23	40
Under 28 days	722	59	59	62	59	58	58	52	70	70	59	54	61
White	491	36	35	42	43	39	40	38	47	57	39	37	38
All other	231	23	24	20	16	20	18	14	23	13	20	17	23
<b>TEXAS</b>													
Under 1 year	3,369	307	263	272	266	269	277	305	296	273	267	284	290
White	2,590	247	191	213	194	201	210	233	235	218	202	220	226
All other	779	60	72	59	72	68	67	72	61	55	65	64	64
Under 28 days	2,359	194	169	178	165	196	215	231	229	200	191	183	188
White	1,911	155	125	140	134	143	159	177	163	159	139	144	145
All other	548	39	44	38	51	53	47	54	46	42	52	39	43

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Table 2-10. Deaths Under 1 Year and Under 28 Days, by Month and Color, for the United States and Each State; and by Age and Sex for the United States: 1977—Con.

Area, age, and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>UTAH</b>													
Under 1 year	382	34	26	35	38	40	24	36	29	37	32	24	27
White	364	30	25	34	37	36	23	34	25	37	32	23	26
All other	18	4	1	1	1	2	1	2	4	—	—	1	1
Under 28 days	257	23	19	27	27	24	17	24	17	20	27	15	17
White	248	19	19	26	26	24	16	22	17	20	27	15	17
All other	9	4	—	1	1	—	1	2	—	—	—	—	—
<b>VERMONT</b>													
Under 1 year	70	8	6	1	7	7	5	6	4	6	9	9	2
White	70	8	6	1	7	7	5	6	4	6	9	9	2
All other	—	—	—	—	—	—	—	—	—	—	—	—	—
Under 28 days	48	4	2	1	5	6	4	4	3	3	8	6	2
White	48	4	2	1	5	6	4	4	3	3	8	6	2
All other	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VIRGINIA</b>													
Under 1 year	1,181	127	110	90	88	99	87	86	103	100	99	105	87
White	734	75	64	52	59	59	50	54	67	56	67	71	60
All other	447	52	46	38	29	40	37	32	36	44	32	34	27
Under 28 days	844	93	64	60	61	79	68	70	79	80	69	69	52
White	517	57	35	34	41	47	38	41	47	43	45	47	42
All other	327	36	29	26	20	32	30	29	32	37	24	22	10
<b>WASHINGTON</b>													
Under 1 year	692	59	54	75	57	72	52	50	60	48	47	61	57
White	613	49	51	67	53	62	51	44	53	42	39	56	46
All other	79	10	3	8	4	10	1	6	7	6	8	5	11
Under 28 days	425	35	40	44	38	40	32	30	42	29	24	35	36
White	377	29	38	40	35	36	31	26	37	25	20	32	28
All other	48	6	2	4	3	4	1	4	5	4	4	3	8
<b>WEST VIRGINIA</b>													
Under 1 year	439	31	28	42	28	38	45	36	36	32	40	44	38
White	413	28	28	42	28	34	42	34	33	30	38	41	35
All other	26	3	—	—	—	4	3	2	3	2	2	3	4
Under 28 days	309	17	20	32	19	30	38	25	27	24	26	29	22
White	290	14	20	32	19	28	35	23	25	24	26	27	19
All other	19	3	—	—	—	4	3	2	2	—	—	2	3
<b>WISCONSIN</b>													
Under 1 year	777	61	64	78	79	89	63	61	73	62	69	43	65
White	687	56	54	64	68	83	57	58	65	56	62	37	57
All other	90	5	10	14	11	6	6	3	8	6	7	6	8
Under 28 days	514	45	35	51	54	43	46	40	50	44	42	28	36
White	466	42	29	44	48	40	43	38	47	40	38	24	33
All other	48	3	6	7	6	3	3	2	3	4	4	4	3
<b>WYOMING</b>													
Under 1 year	115	7	5	11	6	12	13	11	8	6	13	10	13
White	110	7	3	11	6	12	11	11	8	6	12	10	13
All other	5	—	2	—	—	—	2	—	—	—	1	—	—
Under 28 days	69	6	4	6	4	8	6	6	6	3	9	3	8
White	65	6	2	6	4	8	5	6	6	3	8	3	6
All other	4	—	2	—	—	—	1	—	—	—	1	—	—

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Table 2-11. Infant Mortality Rates for 65 Selected Causes: United States, 1968-77

[Rates are deaths under 1 year per 100,000 live births. Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965. Asterisk indicates rate based on a frequency of less than 20]

Cause of death	1977 <sup>1</sup>	1976 <sup>1</sup>	1975 <sup>1</sup>	1974 <sup>1</sup>	1973 <sup>1</sup>	1972 <sup>1,2</sup>	1971 <sup>1</sup>	1970 <sup>1</sup>	1969 <sup>1</sup>	1968 <sup>1</sup>
All causes	1,412.1	1,523.6	1,606.9	1,670.1	1,771.8	1,847.0	1,911.7	2,001.1	2,085.2	2,178.0
Diarrheal diseases	18.6	21.7	21.9	20.4	20.7	19.5	20.0	20.4	23.1	26.4
Whooping cough	*0.2	*0.2	*0.3	*0.4	*0.2	*0.1	*0.4	*0.2	*0.3	0.8
Meningococcal infections	2.8	2.7	2.4	1.5	2.9	2.9	3.6	3.3	3.9	4.5
Tetanus	—	*0.0	*0.0	*0.1	*0.1	—	*0.1	*0.2	*0.2	*0.1
Septicemia	32.7	34.0	30.9	28.8	25.7	25.2	23.3	23.2	21.1	22.8
Viral diseases	5.0	6.1	5.4	6.0	6.9	6.7	7.6	7.3	7.5	7.9
Congenital syphilis	*0.1	*0.1	*0.1	*0.2	*0.3	*0.1	*0.2	*0.3	0.6	*0.4
Other infective and parasitic diseases	5.3	5.1	4.8	4.7	5.1	6.0	5.4	6.2	6.8	7.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	3.6	3.1	4.1	3.6	4.3	4.6	4.3	4.4	4.5	4.7
Benign neoplasms and neoplasms of unspecified nature	2.3	1.4	1.7	1.9	1.5	1.7	2.1	2.0	1.9	2.6
Diseases of thymus gland	*0.4	*0.4	*0.5	*0.6	0.6	0.7	0.8	1.3	0.8	1.2
Cystic fibrosis	1.1	1.5	1.9	2.1	2.5	2.8	3.0	3.1	3.5	3.6
Diseases of the blood and blood-forming organs	4.6	5.1	5.3	5.6	7.5	6.7	6.1	3.8	4.4	4.2
Meningitis	15.2	17.4	18.6	17.9	15.7	15.8	14.9	15.7	15.3	15.0
Other diseases of nervous system and sense organs	15.6	14.0	13.9	13.9	13.3	15.0	12.8	15.0	13.3	13.9
Acute upper respiratory infections	2.1	2.7	3.2	3.4	3.9	4.7	5.2	5.7	6.4	8.6
Bronchitis and bronchiolitis	4.0	4.8	5.7	6.0	7.6	11.6	14.6	15.7	15.9	15.2
Influenza and pneumonia	50.6	61.9	70.0	82.7	113.5	132.9	151.9	168.9	198.3	225.2
Influenza	*0.5	1.0	1.0	1.1	1.7	1.8	1.2	2.2	3.5	3.8
Pneumonia	50.1	60.9	69.0	81.6	111.8	131.1	150.7	166.7	194.8	222.0
Other chronic interstitial pneumonia	0.7	1.0	0.8	0.9	1.2	0.7	0.7	0.8	0.5	0.7
All other diseases of respiratory system	12.3	13.0	13.4	14.3	16.8	15.9	17.0	18.0	16.6	16.0
Hernia and intestinal obstruction	14.2	15.1	14.2	15.7	15.2	15.0	14.6	16.8	17.7	18.2
Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	1.2	1.4	3.2	1.6	1.6	1.4	1.3	1.1	1.6	1.3
Other diseases of digestive system	8.1	8.8	10.1	9.8	10.7	11.0	11.8	11.3	12.0	11.7
Congenital anomalies	253.1	283.4	272.9	272.4	285.4	290.3	298.8	301.7	314.1	315.6
Anencephalus	22.4	24.0	24.7	23.7	25.0	26.1	25.9	26.9	26.6	27.4
Spina bifida	9.3	10.7	13.0	14.4	14.2	16.1	17.9	18.0	19.0	21.2
Congenital hydrocephalus	11.8	11.4	12.2	11.5	14.0	15.2	14.7	15.1	17.0	15.1
Other congenital anomalies of central nervous system and eye	8.7	8.6	9.8	11.2	10.8	10.3	12.3	11.6	12.8	12.3
Congenital anomalies of heart	89.5	90.8	95.8	100.7	106.9	113.2	112.5	119.0	123.8	124.8
Other congenital anomalies of circulatory system	23.0	21.8	22.3	20.0	20.5	16.4	22.1	19.8	18.9	21.2
Congenital anomalies of respiratory system	19.5	28.3	22.3	20.8	18.3	13.6	13.0	11.8	14.0	12.9
Congenital anomalies of digestive system	8.7	9.0	11.4	12.1	14.8	19.1	20.0	19.1	22.0	23.4
Congenital anomalies of genitourinary system	9.1	9.2	9.3	9.0	10.3	11.1	10.5	10.0	11.3	11.4
Congenital anomalies of musculoskeletal system	6.9	8.3	8.3	8.4	9.7	8.6	10.2	10.0	9.5	9.4
Down's disease	2.0	1.8	2.4	2.8	3.0	3.1	3.2	3.6	3.8	3.4
Other congenital syndromes affecting multiple systems	37.0	36.5	34.8	32.1	31.7	31.4	30.4	30.0	29.4	27.3
Other and unspecified congenital anomalies	5.3	5.1	6.6	5.8	6.2	6.1	7.1	6.8	6.0	5.7
Certain causes of mortality in early infancy	702.1	781.8	845.5	908.6	968.8	1,035.3	1,079.8	1,157.1	1,196.0	1,248.2
Chronic circulatory and genitourinary diseases in mother	*0.1	*0.2	*0.2	*0.2	*0.3	*0.1	*0.2	*0.3	*0.5	0.6
Other maternal conditions unrelated to pregnancy	761.4	781.8	845.5	908.6	968.8	1,035.3	1,079.8	1,157.1	1,196.0	1,248.2
Syphilis	*0.0	—	*0.1	*0.1	*0.0	—	*0.1	*0.2	*0.1	*0.1
Diabetes mellitus	1.7	1.6	3.0	4.1	4.6	5.1	5.9	7.1	6.9	8.8
Rubella	*0.2	*0.3	*0.3	*0.3	*0.3	*0.5	*0.5	*0.4	0.6	0.6
All other maternal conditions unrelated to pregnancy	2.3	3.3	2.9	3.6	4.2	4.2	4.0	4.6	5.7	5.7
Toxemia of pregnancy	2.7	2.4	3.3	3.6	4.4	4.1	5.2	5.3	4.9	6.5
Maternal antepartum and intrapartum infection	5.7	6.4	5.5	5.5	6.1	6.0	6.5	7.5	6.7	7.1
Difficult labor	7.8	8.9	11.0	13.1	14.3	17.1	14.8	18.0	24.1	20.4
With mention of birth injury (0-3)	1.6	2.3	2.9	4.2	4.1	5.0	4.8	6.6	10.6	8.1
Without mention of birth injury (4,9)	6.1	6.6	8.1	8.9	10.2	12.0	10.0	11.5	13.4	14.3
All other complications of pregnancy and childbirth	81.6	93.0	98.5	105.8	110.1	109.6	122.5	131.7	147.8	159.4
Conditions of placenta	28.1	29.7	31.6	38.1	42.0	50.5	52.7	61.1	70.0	73.9
Conditions of umbilical cord	6.3	7.4	8.2	9.6	9.4	12.1	11.5	12.2	13.7	11.9
Birth injury without mention of cause	52.2	55.0	52.5	56.7	59.0	54.7	56.9	57.6	47.0	58.7
Hemolytic disease of newborn	77.4	77.5	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
Hyaline membrane disease	90.5	103.2	124.7	136.1	142.4	143.8	140.6	142.1	133.5	130.0
Respiratory distress syndrome	107.8	119.7	123.3	127.3	130.4	131.0	127.0	119.5	114.4	106.2
Asphyxia of newborn, unspecified	776.9	98.3	113.6	128.8	147.2	171.5	205.7	230.2	262.9	292.9
All other anoxic and hypoxic conditions not elsewhere classifiable	776.0, 776.3, 776.4	22.1	22.9	23.2	23.7	20.5	20.9	19.4	20.4	21.6
Immaturity, unqualified	777	111.6	125.5	139.9	149.3	171.2	191.2	207.7	234.6	269.1
Postmaturity	778.1	*0.0	*0.0	*0.1	*0.2	*0.0	*0.1	*0.1	*0.1	*0.1
Hemorrhagic disease of newborn	778.2	17.1	20.3	20.3	18.6	14.4	13.7	11.3	13.2	12.5
All other conditions of newborn	778.0, 778.3, 778.9	60.6	61.1	59.7	54.8	51.6	49.7	44.6	46.0	36.8
Symptoms and ill-defined conditions	780-796	167.7	164.4	162.9	148.7	134.1	116.4	100.8	94.2	84.5
Accidents	E800-E949	35.3	39.6	42.5	46.0	53.9	54.8	63.3	61.5	67.4
Inhalation and ingestion of food or other object causing obstruction or suffocation	E911, E912	8.3	9.4	11.4	14.0	15.5	16.6	18.9	18.9	21.3
Accidental mechanical suffocation	E913	6.2	7.1	8.5	9.0	10.7	12.5	15.3	15.2	17.2
Other accidental causes	E800-E910, E914-E949	20.8	23.1	22.5	23.0	27.7	25.6	29.1	27.4	28.8
Homicide	E960-E978	5.3	5.4	5.7	5.3	5.1	5.3	4.0	4.2	4.7
All other causes	Residual	47.9	47.7	45.1	46.8	46.9	44.1	41.1	37.9	39.8

<sup>1</sup>Excludes deaths of nonresidents of the United States.  
<sup>2</sup>Deaths based on a 50-percent sample.

## SECTION 2 - INFANT MORTALITY

Table 2-12. Deaths Under 1 Year, Under 28 Days, and 28 Days

[Numbers after causes of death are category numbers of the Eighth

Cause of death and age		Total	January	February	March
01	Under 1 year—all causes	46,975	4,208	3,671	4,109
02	Diarrheal diseases 009	618	70	45	45
03	Whooping cough 033	7	1	-	-
04	Meningococcal infections 036	94	17	10	5
05	Tetanus 037	-	-	-	-
06	Septicemia 038	1,087	82	80	93
07	Viral diseases 040-079	165	15	19	9
08	Congenital syphilis 090	4	-	1	-
09	Other infective and parasitic diseases—Remainder of 000-136	176	12	19	23
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	121	12	9	6
11	Benign neoplasms and neoplasms of unspecified nature 210-239	78	11	9	6
12	Diseases of thymus gland 254	12	-	1	3
13	Cystic fibrosis 273.0	36	4	4	2
14	Diseases of the blood and blood-forming organs 280-289	154	13	15	6
15	Meningitis 320	504	56	40	48
16	Other diseases of nervous system and sense organs 321-369	520	40	46	55
17	Acute upper respiratory infections 460-465	71	8	9	2
18	Bronchitis and bronchiolitis 466,490,491	134	22	14	16
19	Influenza and pneumonia 470-474,480-486	1,682	229	168	174
20	Influenza 470-474	17	3	5	4
21	Pneumonia 480-486	1,665	226	163	170
22	Other chronic interstitial pneumonia 517	23	2	2	2
23	All other diseases of respiratory system 492,493,500-516,519	410	47	51	29
24	Hernia and intestinal obstruction 550-553,560	473	39	37	42
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	39	2	4	6
26	Other diseases of digestive system 520-534,536,537,540-543,562,564-577	268	24	14	20
27	Congenital anomalies 740-759	8,420	749	608	767
28	Anencephalus 740	744	67	50	49
29	Spina bifida 741	309	27	21	26
30	Congenital hydrocephalus 742	391	35	29	38
31	Other congenital anomalies of central nervous system and eye 743,744	288	34	22	13
32	Congenital anomalies of heart 746	2,977	258	231	307
33	Other congenital anomalies of circulatory system 747	765	75	45	68
34	Congenital anomalies of respiratory system 748	648	59	37	56
35	Congenital anomalies of digestive system 749-751	288	22	20	25
36	Congenital anomalies of genitourinary system 752,753	304	31	25	29
37	Congenital anomalies of musculoskeletal system 754-756	231	16	23	19
38	Down's disease 759.3	68	5	3	7
39	Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	1,230	97	89	117
40	Other and unspecified congenital anomalies 745,757,758	177	23	13	14
41	Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	23,356	1,908	1,722	1,956
42	Chronic circulatory and genitourinary diseases in mother 760	4	-	2	-
43	Other maternal conditions unrelated to pregnancy 761	139	12	12	14
44	Syphilis 761.0	1	-	-	-
45	Diabetes mellitus 761.1	56	6	5	7
46	Rubella 761.3	6	1	1	1
47	All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	76	6	6	6
48	Toxemia of pregnancy 762	89	9	4	11
49	Maternal antepartum and intrapartum infection 763	188	12	21	12
50	Difficult labor 764-768	258	18	17	26
51	With mention of birth injury (0-3)	54	4	3	8
52	Without mention of birth injury (4,9)	204	14	14	18
53	All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	2,713	221	206	216
54	Conditions of placenta 770	868	67	70	69
55	Conditions of umbilical cord 771	209	22	14	18
56	Birth injury without mention of cause 772	1,738	138	118	153
57	Hemolytic disease of newborn 774,775	246	22	27	30
58	Hyaline membrane disease 776.1	3,012	250	248	234
59	Respiratory distress syndrome 776.2	3,586	295	261	285
60	Asphyxia of newborn, unspecified 776.9	3,271	289	240	270
61	All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	735	62	48	79
62	Immaturity, unqualified 777	3,714	302	269	316
63	Postmaturity 778.1	1	-	-	-
64	Hemorrhagic disease of newborn 778.2	569	42	41	36
65	All other conditions of newborn 778.0,778.3,778.9	2,016	147	124	187
66	Symptoms and ill-defined conditions 780-796	5,580	583	539	546
67	Accidents—E800-E949	1,173	101	84	92
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	275	33	21	26
69	Accidental mechanical suffocation—E913	206	18	14	9
70	Other accidental causes—E800-E910,E914-E949	692	50	49	57
71	Homicide—E960-E978	177	22	17	20
72	All other causes—Residual	1,593	129	110	133

SECTION 2 - INFANT MORTALITY

to 11 Months, From 65 Selected Causes by Month: United States, 1977

Revision International Classification of Diseases, Adapted, 1965]

April	May	June	July	August	September	October	November	December	
3,849	3,924	3,842	3,924	3,845	3,710	4,009	3,813	4,071	01
47	42	32	58	67	59	49	52	54	02
-	-	-	1	1	3	1	-	-	03
6	7	2	8	3	7	10	7	11	04
-	-	-	-	-	-	-	-	-	05
90	73	85	105	98	85	100	98	88	06
12	8	12	16	13	12	17	18	20	07
-	-	-	-	1	-	1	-	1	08
5	9	11	15	10	16	19	13	24	09
12	12	11	14	6	7	13	9	10	10
5	2	4	6	7	4	8	7	9	11
1	-	-	-	1	2	-	2	2	12
3	2	5	1	6	-	3	2	4	13
8	15	12	12	15	13	13	11	21	14
38	40	26	34	40	29	52	42	59	15
39	49	35	37	27	27	54	53	58	16
6	6	2	4	1	4	8	10	11	17
6	4	9	4	4	5	11	14	25	18
138	123	94	114	98	96	128	141	181	19
1	-	2	-	-	1	-	-	1	20
135	123	92	114	98	95	128	141	180	21
2	1	1	1	2	2	5	1	2	22
32	25	27	34	30	39	26	32	38	23
46	40	32	34	47	39	37	30	50	24
4	3	3	1	5	2	3	3	4	25
27	27	24	15	21	19	24	23	30	26
682	710	717	711	689	683	739	690	695	27
61	56	77	85	53	72	67	47	60	28
22	26	25	23	29	32	24	24	30	29
39	34	38	32	36	32	22	23	35	30
26	31	18	24	19	24	27	26	24	31
249	239	226	232	243	249	241	250	252	32
63	75	65	60	57	63	80	66	48	33
47	52	61	54	59	51	61	54	58	34
31	26	24	34	19	23	23	19	22	35
18	29	23	22	32	22	26	21	26	36
12	9	26	13	16	22	33	22	20	37
5	8	5	1	11	6	8	3	6	38
98	105	116	112	90	73	110	121	102	39
11	20	15	19	5	14	17	14	12	40
1,941	2,081	2,131	2,130	2,074	1,943	1,966	1,755	1,749	41
14	9	19	2	-	-	-	-	-	42
-	-	7	9	9	9	13	10	9	43
6	4	7	2	4	2	-	5	4	44
-	1	-	7	-	-	1	-	-	45
8	4	11	7	5	6	8	4	5	46
11	2	7	13	5	7	9	6	5	48
16	20	19	16	19	18	10	11	14	49
19	22	27	21	19	26	23	22	18	50
7	4	4	2	3	5	7	2	5	51
12	18	23	19	16	21	16	20	13	52
255	242	250	263	248	174	232	212	194	53
81	74	78	77	79	86	53	66	68	54
20	19	10	17	25	12	15	18	19	55
146	156	152	145	172	133	150	133	142	56
22	19	14	22	22	15	20	14	19	57
228	282	288	287	288	237	231	211	220	58
299	307	304	346	326	322	329	243	269	59
257	321	297	294	259	278	274	256	236	60
49	51	67	55	62	81	64	58	59	61
307	337	353	332	312	311	307	278	290	62
-	-	-	-	-	-	-	-	-	63
59	56	43	43	61	46	53	49	40	64
158	163	195	188	168	188	163	168	147	65
461	393	326	315	362	360	498	545	652	66
92	105	108	109	102	101	82	88	98	67
21	22	24	27	14	18	21	28	20	68
17	19	25	20	29	15	15	11	14	69
54	64	59	62	59	68	46	60	64	70
14	13	16	13	13	12	7	12	18	71
134	135	117	136	122	141	135	144	157	72

## SECTION 2 - INFANT MORTALITY

Table 2-12. Deaths Under 1 Year, Under 28 Days, and 28 Days

[Numbers after causes of death are category numbers of the Eighth

Cause of death and age		Total	January	February	March
01	Under 28 days—all causes	32,860	2,734	2,391	2,796
02	Diarrheal diseases 009	383	34	25	28
03	Whooping cough 033	—	—	—	—
04	Meningococcal infections 036	6	—	—	—
05	Tetanus 037	—	—	—	—
06	Septicemia 038	842	73	58	69
07	Viral diseases 040-079	62	5	1	3
08	Congenital syphilis 080	3	—	—	—
09	Other infective and parasitic diseases Remainder of 000-136	83	4	7	7
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	19	—	2	—
11	Benign neoplasms and neoplasms of unspecified nature 210-239	35	3	4	3
12	Diseases of thymus gland 254	1	—	1	—
13	Cystic fibrosis 273.0	5	1	—	1
14	Diseases of the blood and blood-forming organs 280-289	49	4	2	3
15	Meningitis 320	158	18	10	17
16	Other diseases of nervous system and sense organs 321-389	28	1	4	2
17	Acute upper respiratory infections 460-465	5	—	1	—
18	Bronchitis and bronchiolitis 466,490,491	3	1	—	—
19	Influenza and pneumonia 470-474,480-486	488	58	41	51
20	Influenza 470-474	1	—	—	—
21	Pneumonia 480-486	487	58	40	61
22	Other chronic interstitial pneumonia 517	3	—	—	1
23	All other diseases of respiratory system 492,493,500-516,518,519	84	6	9	8
24	Hernia and intestinal obstruction 550-553,560	398	31	28	38
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	28	1	3	5
26	Other diseases of digestive system 520-534,536,537,540-543,562,564-577	115	8	5	7
27	Congenital anomalies 740-759	5,962	512	417	529
28	Anencephalus 740	734	65	50	49
29	Spina bifida 741	182	17	13	14
30	Congenital hydrocephalus 742	230	14	15	25
31	Other congenital anomalies of central nervous system and eye 743,744	195	23	18	3
32	Congenital anomalies of heart 746	1,804	144	137	191
33	Other congenital anomalies of circulatory system 747	563	50	31	48
34	Congenital anomalies of respiratory system 748	532	56	29	42
35	Congenital anomalies of digestive system 749-761	121	12	7	15
36	Congenital anomalies of genitourinary system 752,753	277	29	21	26
37	Congenital anomalies of musculoskeletal system 754-756	169	11	12	15
38	Down's disease 759.3	30	2	—	2
39	Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	996	72	76	90
40	Other and unspecified congenital anomalies 745,757,758	129	17	10	11
41	Certain causes of mortality in early infancy 760-769,2,769.4-772,774-776	22,821	1,871	1,678	1,913
42	Chronic circulatory and genitourinary diseases in mother 760	4	—	2	—
43	Other maternal conditions unrelated to pregnancy 761	134	12	12	14
44	Syphilis 761.0	1	—	—	—
45	Diabetes mellitus 761.1	55	6	5	7
46	Rubella 761.3	4	—	1	1
47	All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	74	6	6	6
48	Toxemia of pregnancy 762	86	8	2	11
49	Maternal antepartum and intrapartum infection 763	185	12	20	12
50	Difficult labor 764-768	254	18	17	26
51	With mention of birth injury (.0-.3)	54	4	3	8
52	Without mention of birth injury (.4,.9)	200	14	14	18
53	All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	2,685	220	204	214
54	Conditions of placenta 770	866	66	70	88
55	Conditions of umbilical cord 771	207	22	14	18
56	Birth injury without mention of cause 772	1,730	137	117	153
57	Hemolytic disease of newborn 774,775	242	22	26	30
58	Hyaline membrane disease 776.1	2,858	238	234	224
59	Respiratory distress syndrome 776.2	3,340	277	243	266
60	Asphyxia of newborn, unspecified 776.9	3,248	287	237	266
61	All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	727	62	48	77
62	Immaturity, unqualified 777	3,683	301	268	314
63	Postmaturity 778.1	1	—	—	—
64	Hemorrhagic disease of newborn 778.2	569	42	41	38
65	All other conditions of newborn 778.0,778.3,778.9	1,992	147	123	184
66	Symptoms and ill-defined conditions 780-796	587	46	57	51
67	Accidents E800-E949	100	12	5	9
68	Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	27	4	—	4
69	Accidental mechanical suffocation E913	15	—	—	—
70	Other accidental causes E800-E910,E914-E949	58	8	5	5
71	Homicide E950-E976	31	6	2	5
72	All other causes Residual	561	37	30	46

SECTION 2 - INFANT MORTALITY

to 11 Months, From 65 Selected Causes by Month: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

April	May	June	July	August	September	October	November	December	
2,725	2,857	2,924	2,967	2,912	2,703	2,802	2,512	2,537	01
28	33	24	36	45	32	33	32	33	02
--	--	--	--	--	--	--	--	--	03
2	--	--	2	1	--	1	--	--	04
--	--	--	--	--	--	--	--	--	05
69	54	70	85	82	68	76	75	63	06
6	1	7	4	9	6	3	5	12	07
--	--	--	--	--	--	--	--	--	08
2	5	7	8	6	11	11	6	9	09
2	2	2	2	--	1	2	1	5	10
3	1	1	2	3	2	4	4	5	11
--	--	--	--	--	--	--	--	--	12
--	--	1	--	1	--	1	--	--	13
2	7	1	8	5	6	3	3	5	14
14	5	11	14	22	8	20	8	11	15
--	1	4	4	2	1	5	1	3	16
--	--	--	--	--	1	1	1	1	17
--	--	--	--	--	--	--	--	--	18
33	39	32	51	43	29	34	40	37	19
--	--	--	--	--	--	--	--	--	20
33	39	32	51	43	29	34	40	37	21
--	--	--	--	1	--	1	--	--	22
9	6	6	3	11	10	2	6	6	23
41	31	28	29	42	34	33	25	38	24
2	2	2	--	5	1	2	2	3	25
10	12	9	5	10	9	12	11	17	26
489	510	524	525	489	488	536	489	477	27
61	56	76	85	51	72	63	46	60	28
16	19	14	16	15	17	15	16	16	29
27	22	22	23	27	17	14	9	15	30
23	21	12	15	12	17	22	18	13	31
150	144	146	145	153	147	148	145	154	32
45	58	47	44	43	52	63	47	37	33
40	38	46	44	52	48	49	41	47	34
10	11	9	14	7	10	11	6	9	35
17	28	21	21	30	17	20	22	22	36
11	7	17	11	15	15	26	15	14	37
3	2	4	1	5	2	6	2	1	38
78	59	100	92	75	61	63	97	63	39
8	15	10	14	4	11	10	13	6	40
1,899	2,032	2,091	2,085	2,023	1,896	1,919	1,713	1,701	41
13	8	19	9	9	9	13	8	8	42
--	--	--	--	--	--	--	--	--	43
6	4	7	2	4	2	4	4	4	44
--	--	1	--	--	1	1	--	--	45
7	4	11	7	5	6	8	4	4	46
--	--	--	--	--	--	--	--	--	47
11	2	7	13	5	7	9	6	5	48
16	20	19	16	18	17	10	11	14	49
18	21	27	20	19	25	23	22	18	50
7	4	4	2	3	5	7	2	5	51
11	17	23	18	16	20	16	20	13	52
253	240	249	262	247	171	230	211	194	53
81	74	78	77	79	86	53	66	68	54
20	19	10	17	24	12	15	18	18	55
146	153	151	145	172	133	149	133	141	56
22	18	14	21	21	15	20	14	19	57
218	270	282	270	272	224	222	201	203	58
279	286	287	326	300	298	303	226	249	59
254	318	296	293	258	278	272	253	236	60
49	51	67	54	62	80	62	58	57	61
303	334	349	331	309	309	305	273	287	62
--	1	--	--	--	--	--	--	--	63
59	56	43	43	61	46	53	49	40	64
157	161	193	186	167	166	180	164	144	65
45	48	45	43	50	48	60	47	47	66
7	5	11	9	10	5	5	9	13	67
4	1	1	4	1	2	1	3	2	68
--	1	3	3	4	--	1	2	1	69
3	3	7	7	5	3	3	4	10	70
3	2	2	--	5	1	1	1	3	71
59	61	46	52	46	48	37	53	46	72

## SECTION 2 - INFANT MORTALITY

Table 2-12. Deaths Under 1 Year, Under 28 Days, and 28 Days

[Numbers after causes of death are category numbers of the Eighth

Cause of death and age		Total	January	February	March
01	28 days to 11 months—all causes	14,115	1,474	1,280	1,313
02	Diarrheal diseases	235	36	20	17
03	Whooping cough	7	1	—	—
04	Meningococcal infections	88	17	10	8
05	Tetanus	—	—	—	—
06	Septicemia	245	19	22	24
07	Viral diseases	103	10	12	6
08	Congenital syphilis	1	—	1	—
09	Other infective and parasitic diseases	93	8	12	16
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	102	12	7	6
11	Benign neoplasms and neoplasms of unspecified nature	43	8	5	3
12	Diseases of thymus gland	11	—	—	3
13	Cystic fibrosis	31	3	4	1
14	Diseases of the blood and blood-forming organs	105	9	13	3
15	Meningitis	346	38	30	31
16	Other diseases of nervous system and sense organs	492	39	42	53
17	Acute upper respiratory infections	66	8	8	2
18	Bronchitis and bronchiolitis	131	24	19	16
19	Influenza and pneumonia	1,194	171	127	123
20	Influenza	16	3	4	4
21	Pneumonia	1,178	168	123	119
22	Other chronic interstitial pneumonia	20	2	2	1
23	All other diseases of respiratory system	326	39	42	21
24	Hernia and intestinal obstruction	75	8	9	4
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	11	1	1	1
26	Other diseases of digestive system	153	16	9	13
27	Congenital anomalies	2,458	237	191	238
28	Anencephalus	10	2	—	—
29	Spina bifida	127	10	8	12
30	Congenital hydrocephalus	161	21	14	13
31	Other congenital anomalies of central nervous system and eye	83	11	6	10
32	Congenital anomalies of heart	1,173	114	94	116
33	Other congenital anomalies of circulatory system	202	25	14	22
34	Congenital anomalies of respiratory system	116	3	8	13
35	Congenital anomalies of digestive system	167	10	13	10
36	Congenital anomalies of genitourinary system	27	2	4	3
37	Congenital anomalies of musculoskeletal system	62	5	11	4
38	Down's disease	38	3	3	5
39	Other congenital syndromes affecting multiple systems	234	25	13	27
40	Other and unspecified congenital anomalies	48	6	3	3
41	Certain causes of mortality in early infancy	535	37	44	43
42	Chronic circulatory and genitourinary diseases in mother	—	—	—	—
43	Other maternal conditions unrelated to pregnancy	5	—	—	—
44	Syphilis	—	—	—	—
45	Diabetes mellitus	1	—	—	—
46	Rubella	2	—	—	—
47	All other maternal conditions unrelated to pregnancy	2	—	—	—
48	Toxemia of pregnancy	3	1	2	—
49	Maternal antepartum and intrapartum infection	3	—	1	—
50	Difficult labor	4	—	—	—
51	With mention of birth injury (.0-.3)	—	—	—	—
52	Without mention of birth injury (.4-.9)	4	—	—	—
53	All other complications of pregnancy and childbirth	18	1	2	2
54	Conditions of placenta	2	1	—	1
55	Conditions of umbilical cord	2	—	—	—
56	Birth injury without mention of cause	8	1	1	—
57	Hemolytic disease of newborn	4	—	1	—
58	Hyaline membrane disease	154	12	14	10
59	Respiratory distress syndrome	246	18	18	19
60	Asphyxia of newborn, unspecified	23	2	3	4
61	All other anoxic and hypoxic conditions not elsewhere classifiable	8	—	—	2
62	Immaturity, unqualified	31	1	1	2
63	Postmaturity	—	—	—	—
64	Hemorrhagic disease of newborn	—	—	—	—
65	All other conditions of newborn	24	—	1	3
66	Symptoms and ill-defined conditions	4,993	537	482	495
67	Accidents	1,073	89	79	83
68	Inhalation and ingestion of food or other object causing obstruction or suffocation	248	29	21	22
69	Accidental mechanical suffocation	191	18	14	9
70	Other accidental causes	634	42	44	52
71	Homicide	146	16	15	15
72	All other causes	1,032	92	80	87

SECTION 2 - INFANT MORTALITY

to 11 Months, From 65 Selected Causes by Month: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

April	May	June	July	August	September	October	November	December	
1,124	1,067	918	957	933	1,007	1,207	1,301	1,534	01
19	9	8	20	22	27	18	20	21	02
-	-	-	1	1	3	1	-	-	03
4	7	2	4	2	7	9	7	11	04
-	-	-	-	-	-	-	-	-	05
21	19	15	20	16	17	24	23	25	06
6	7	5	12	4	6	14	13	8	07
-	-	-	-	-	-	-	-	-	08
3	4	4	7	4	5	8	7	15	09
10	10	9	12	6	6	11	8	5	10
2	1	3	4	4	2	4	3	4	11
1	-	-	-	1	2	-	2	2	12
3	2	4	1	5	-	2	4	4	13
6	8	11	4	10	7	10	8	16	14
24	35	15	20	18	21	32	34	48	15
39	48	31	33	25	26	49	52	55	16
6	6	2	4	1	3	7	9	10	17
6	4	9	4	4	5	11	14	24	18
103	84	62	63	55	67	94	101	144	19
1	-	2	-	-	1	-	-	1	20
102	84	60	63	55	66	94	101	143	21
2	1	1	1	1	2	4	1	2	22
23	19	21	31	19	29	24	26	32	23
5	9	4	5	5	5	4	5	12	24
2	-	1	1	-	1	1	1	1	25
17	15	15	10	11	10	12	12	13	26
193	200	193	186	180	197	204	221	218	27
-	1	-	-	2	1	4	1	-	28
6	7	11	7	14	15	9	14	14	29
12	12	14	9	9	15	8	14	20	30
3	10	6	9	7	7	5	8	11	31
99	85	80	87	90	102	93	105	98	32
18	17	18	16	14	11	17	19	11	33
7	14	15	10	7	3	12	13	11	34
21	15	15	20	12	13	12	13	13	35
1	1	2	2	2	5	1	1	4	36
1	2	9	1	1	7	7	6	6	37
2	6	1	-	6	4	2	1	5	38
20	16	16	20	15	12	27	24	19	39
3	5	5	5	1	3	7	1	6	40
42	49	40	45	51	47	47	42	48	41
-	-	-	-	-	-	-	-	-	42
1	1	-	-	-	-	-	2	1	43
-	-	-	-	-	-	-	-	-	44
-	1	-	-	-	-	-	1	-	45
1	-	-	-	-	-	-	-	1	46
-	-	-	-	-	-	-	-	1	47
-	-	-	-	-	-	-	-	-	48
1	1	-	1	1	1	-	-	-	49
-	-	-	-	-	-	-	-	-	50
1	1	-	1	-	1	-	-	-	51
-	-	-	-	-	-	-	-	-	52
2	2	1	1	1	3	2	1	-	53
-	-	-	-	1	-	-	-	-	54
-	3	1	1	1	-	1	-	1	55
-	1	-	-	-	-	-	-	-	56
10	12	14	17	16	13	9	10	17	57
20	21	17	20	26	24	26	17	20	58
3	3	1	1	1	-	-	3	-	59
4	3	4	1	3	2	2	5	3	60
-	-	-	-	-	-	-	-	-	61
1	2	2	2	1	2	3	4	3	62
-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	64
416	345	281	272	312	312	438	498	605	65
85	100	97	100	92	96	77	90	85	66
17	21	23	23	13	16	20	25	18	67
17	18	22	17	25	15	14	9	13	68
51	51	52	60	54	65	43	58	70	69
11	11	14	13	8	11	6	11	15	70
75	74	71	84	76	93	98	91	111	72

## SECTION 2 - INFANT MORTALITY

Table 2-13. Deaths Under 1 Year and Under 28 Days, From 65 Selected Causes, by Color,

[Numbers after causes of death are category numbers of the Eighth Revision International Classification of Diseases, Adapted, 1965. Urban places in metropolitan counties are those Technical

Cause of death	All infants under 1 year					
	All counties			Metropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area
01 All causes	46,975	26,642	20,333	30,925	22,872	8,053
02 Diarrheal diseases	618	344	274	391	297	94
03 Whooping cough	7	2	5	4	1	3
04 Meningococcal infections	94	52	42	58	42	16
05 Tetanus	-	-	-	-	-	-
06 Septicemia	1,087	595	492	716	512	204
07 Viral diseases	165	86	79	104	76	28
08 Congenital syphilis	4	2	2	2	2	-
09 Other infective and parasitic diseases	176	89	87	104	72	32
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	121	68	53	86	58	28
11 Benign neoplasms and neoplasms of unspecified nature	78	42	36	47	37	10
12 Diseases of thymus gland	12	6	6	9	4	5
13 Cystic fibrosis	36	16	20	19	13	6
14 Diseases of the blood and blood-forming organs	154	91	63	96	74	22
15 Meningitis	504	269	235	309	214	95
18 Other diseases of nervous system and sense organs	520	274	246	334	234	100
17 Acute upper respiratory infections	71	35	36	36	29	7
19 Bronchitis and bronchiolitis	134	78	56	84	63	21
18 Influenza and pneumonia	1,682	863	819	950	702	248
20 Influenza	17	8	9	10	8	2
21 Pneumonia	1,665	855	810	940	694	246
22 Other chronic interstitial pneumonitis	23	13	10	17	11	6
24 All other diseases of respiratory system	410	229	181	267	193	74
23 Hernia and intestinal obstruction	473	264	209	304	224	80
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	39	23	16	25	18	7
26 Other diseases of digestive system	268	150	118	174	130	44
27 Congenital anomalies	8,420	4,676	3,744	5,622	3,989	1,633
28 Anencephalus	744	406	338	502	341	161
29 Spina bifida	741	309	155	183	128	55
30 Congenital hydrocephalus	391	221	170	258	192	66
31 Other congenital anomalies of central nervous system and eye	742	288	151	137	121	52
32 Congenital anomalies of heart	2,977	1,659	1,318	1,963	1,404	559
33 Other congenital anomalies of circulatory system	765	445	320	536	391	145
34 Congenital anomalies of respiratory system	748	363	285	448	316	132
35 Congenital anomalies of digestive system	749-751	288	148	188	128	60
36 Congenital anomalies of genitourinary system	752,753	304	176	208	149	59
37 Congenital anomalies of musculoskeletal system	754-756	231	138	93	108	32
38 Down's disease	759.3	68	41	52	36	16
39 Other congenital syndromes affecting multiple systems	759.0-759.2,759.4-759.9	1,230	674	556	592	265
40 Other and unspecified congenital anomalies	745,757,758	177	99	78	83	31
41 Certain causes of mortality in early infancy	760-769,2,769.4-772,774-778	23,356	13,569	9,787	11,696	3,929
42 Chronic circulatory and genitourinary diseases in mother	760	4	4	-	-	-
43 Other maternal conditions unrelated to pregnancy	761	139	90	90	75	16
44 Syphilis	761.0	1	1	1	1	-
45 Diabetes mellitus	761.1	56	32	24	26	7
46 Rubella	761.3	6	6	6	6	-
47 All other maternal conditions unrelated to pregnancy	761.2,761.4-761.7,761.9	76	51	25	50	8
48 Toxemia of pregnancy	762	89	45	44	38	15
49 Maternal antepartum and intrapartum infection	763	188	118	70	101	26
50 Difficult labor	764-768	258	125	133	100	42
51 With mention of birth injury (.0-.3)	54	20	34	30	20	10
52 Without mention of birth injury (.4-.9)	204	105	99	112	80	32
53 All other complications of pregnancy and childbirth	769.0-769.2,769.4,769.5,769.9	2,713	1,537	1,176	1,867	533
54 Conditions of placenta	770	868	454	538	377	161
55 Conditions of umbilical cord	771	209	106	120	87	33
56 Birth injury without mention of cause	772	1,738	1,020	718	881	303
57 Hemolytic disease of newborn	774,775	246	132	114	107	53
58 Hyaline membrane disease	776.1	3,012	1,630	1,382	1,914	536
59 Respiratory distress syndrome	776.2	3,586	2,090	1,496	2,376	578
60 Asphyxia of newborn, unspecified	776.9	3,271	1,948	1,323	2,208	1,686
61 All other anoxic and hypoxic conditions not elsewhere classifiable	776.0,776.3,776.4	735	421	314	480	367
62 Immaturity, unqualified	777	3,714	2,166	1,548	2,410	1,839
63 Postmaturity	778.1	1	-	1	-	-
64 Hemorrhagic disease of newborn	778.2	569	349	220	313	107
65 All other conditions of newborn	778.0,778.3,778.9	2,016	1,338	678	1,536	321
66 Symptoms and ill-defined conditions	780-796	5,580	3,162	2,418	3,654	862
67 Accidents	E800-E849	1,173	582	591	667	189
68 Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	275	124	151	139	91
69 Accidental mechanical suffocation	E913	206	104	102	89	25
70 Other accidental causes	E800-E910,E914-E949	892	554	338	414	296
71 Homicide	E960-E978	177	126	51	134	113
72 All other causes	Residual	1,593	936	657	1,087	269

SECTION 2 - INFANT MORTALITY

for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1977

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. For definition of areas, see Appendix]

Nonmetropolitan counties			White Infants under 1 year									
			All counties			Metropolitan counties			Nonmetropolitan counties			
Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	
16,050	3,770	12,280	33,199	16,000	16,299	21,029	14,127	6,902	12,170	2,773	9,397	01
227	47	180	334	168	166	216	141	75	118	27	91	02
3	1	2	5	1	4	3	1	2	3	-	2	03
36	10	26	75	38	37	46	31	15	29	7	22	04
-	-	-	-	-	-	-	-	-	-	-	-	05
371	83	288	734	360	374	464	305	159	270	55	215	06
61	10	51	112	51	61	70	46	24	42	5	37	07
2	-	2	1	1	-	1	1	-	-	-	-	08
72	17	55	116	61	55	72	49	23	44	12	32	09
35	10	25	103	57	46	74	48	26	29	9	20	10
31	6	26	64	35	29	39	30	9	25	5	20	11
3	2	1	8	4	4	6	3	3	2	1	1	12
17	3	14	31	13	18	17	11	6	13	2	12	13
68	17	41	101	51	50	58	38	20	43	13	30	14
195	55	140	335	162	173	206	124	82	129	38	91	15
166	40	146	383	184	199	237	150	87	146	34	112	16
35	6	29	43	18	25	21	14	7	22	4	18	17
50	15	35	90	46	42	56	38	34	34	12	22	18
732	161	571	1,042	491	551	593	399	194	449	92	357	19
7	-	7	4	4	7	4	4	2	5	5	5	20
725	161	564	1,031	487	544	587	395	192	444	92	352	21
6	2	4	15	7	8	12	6	6	3	1	2	22
143	36	107	271	131	140	168	104	64	103	27	76	23
169	40	129	393	199	194	242	166	76	151	33	118	24
14	5	9	24	11	13	14	6	10	7	7	7	25
94	20	74	191	88	103	111	71	40	80	17	63	26
2,798	687	2,111	6,872	3,584	3,288	4,477	3,002	1,475	2,395	582	1,813	27
242	65	177	676	360	318	455	301	154	221	59	162	28
126	27	99	274	136	138	164	111	53	110	25	85	29
133	29	104	306	165	141	201	140	61	105	25	80	30
115	30	85	237	114	123	134	88	46	103	26	77	31
1,014	255	759	2,433	1,273	1,160	1,569	1,071	487	871	208	633	32
229	54	175	591	315	276	387	271	128	194	44	150	33
200	47	153	510	268	254	339	218	121	171	38	133	34
100	20	80	211	103	108	137	85	52	74	18	56	35
96	27	69	248	133	115	163	108	55	85	25	60	36
91	30	61	188	105	83	107	78	29	81	27	54	37
16	5	11	57	34	23	44	29	15	13	5	39	38
373	82	291	893	510	483	681	442	239	312	68	244	39
63	16	47	142	74	68	87	60	27	55	14	41	40
7,731	1,873	5,858	16,113	8,257	7,856	10,235	6,904	3,331	5,878	1,353	4,525	41
4	-	4	4	-	4	-	-	-	4	-	4	42
49	15	34	103	58	45	63	48	15	40	10	30	43
-	-	-	-	-	-	-	-	-	-	-	-	44
23	6	17	49	25	24	27	20	7	22	5	17	45
-	-	-	-	-	-	-	-	-	-	-	-	46
26	9	17	50	29	21	32	24	8	18	5	13	47
36	7	29	67	34	33	28	18	10	29	6	23	48
61	17	44	118	67	61	77	56	21	41	11	30	49
116	25	91	192	86	108	99	64	35	93	22	71	50
24	-	24	37	13	24	21	13	8	8	-	16	51
92	25	67	155	73	82	78	51	27	77	22	55	52
846	203	643	1,947	977	970	1,284	817	457	663	160	503	53
330	77	253	685	315	350	403	256	147	262	59	203	54
89	19	70	158	77	81	93	63	30	65	14	51	55
554	139	415	1,251	652	599	817	551	266	434	101	333	56
86	25	61	204	102	102	129	82	47	75	20	55	57
1,098	252	846	2,247	1,089	1,158	1,368	898	470	879	191	688	58
1,210	292	918	2,536	1,311	1,225	1,591	1,099	492	945	212	733	59
1,063	262	801	2,211	1,161	1,050	1,423	980	443	788	181	607	60
255	54	201	490	261	229	315	225	90	176	36	139	61
1,304	327	977	2,315	1,197	1,118	1,424	980	444	891	217	674	62
1	-	-	-	-	-	-	-	-	-	-	-	63
149	38	113	365	187	178	262	161	91	113	26	87	64
480	123	357	1,250	693	557	869	606	269	381	87	294	65
1,926	390	1,536	3,662	1,843	1,819	2,301	1,565	736	1,361	278	1,083	66
506	104	402	839	371	468	466	303	163	373	68	305	67
136	33	103	186	72	114	93	52	41	93	20	73	68
92	15	77	142	62	80	75	54	21	67	8	59	69
278	56	222	511	237	274	298	197	101	213	40	173	70
43	13	30	108	69	39	77	59	18	31	10	21	71
608	118	388	1,134	597	537	747	512	235	387	85	302	72

SECTION 2 - INFANT MORTALITY

Table 2-13. Deaths Under 1 Year and Under 28 Days, From 65 Selected Causes, by Color, [See headnote at

Cause of death	All other infants under 1 year					
	All counties			Metropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area
01 All causes	13,776	9,742	4,034	9,896	8,745	1,151
02 Diarrheal diseases 009	284	176	108	175	158	19
03 Whooping cough 033	2	1	1	1	1	1
04 Meningococcal infections 036	19	14	5	12	11	1
05 Tetanus 037	-	-	-	-	-	-
08 Septicemia 038	353	235	118	252	207	45
07 Viral diseases 040-079	53	35	18	34	30	4
08 Congenital syphilis 090	3	1	2	1	1	-
09 Other infective and parasitic diseases Remainder of 000-136	60	28	32	32	23	9
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	18	11	7	12	10	2
11 Benign neoplasms and neoplasms of unspecified nature 210-239	14	7	7	8	7	1
12 Diseases of thymus gland 254	4	2	2	3	1	2
13 Cystic fibrosis 273.0	5	3	2	2	2	-
14 Diseases of the blood and blood-forming organs 280-289	53	40	13	38	36	2
15 Meningitis 320	169	107	62	103	80	13
16 Other diseases of nervous system and sense organs 321-369	137	90	47	97	84	13
17 Acute upper respiratory infections 460-465	28	17	11	15	15	-
18 Bronchitis and bronchiolitis 466,490,491	44	30	14	28	27	1
19 Influenza and pneumonia 470-474,480-486	640	372	268	357	303	54
20 Influenza 470-474	6	4	2	4	4	-
21 Pneumonia 480-486	634	368	266	353	299	54
22 Other chronic interstitial pneumonia 517	8	6	2	5	5	-
23 All other diseases of respiratory system 492,493,500-516,518,519	139	98	41	99	89	10
24 Hernia and intestinal obstruction 550-553,560	80	65	15	62	58	4
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	15	12	3	11	10	1
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	77	62	15	63	59	4
27 Congenital anomalies 740-759	1,548	1,092	456	1,145	987	158
28 Anencephalus 740	68	46	22	47	40	7
29 Spina bifida 741	35	19	16	19	17	2
30 Congenital hydrocephalus 742	85	56	29	57	52	5
31 Other congenital anomalies of central nervous system and eye 743,744	51	37	14	39	33	6
32 Congenital anomalies of heart 746	538	380	158	395	333	62
33 Other congenital anomalies of circulatory system 747	174	130	44	139	120	19
34 Congenital anomalies of respiratory system 748	138	107	31	109	98	11
35 Congenital anomalies of digestive system 749-751	77	45	32	51	43	8
36 Congenital anomalies of genitourinary system 752,753	56	43	13	45	41	4
37 Congenital anomalies of musculoskeletal system 754-756	43	33	10	33	30	3
38 Down's disease 753.3	11	7	4	8	7	1
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	237	164	73	178	150	28
40 Other and unspecified congenital anomalies 745,757,758	35	25	10	27	23	4
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	7,243	5,312	1,931	5,390	4,792	598
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	36	32	4	27	27	-
44 Syphilis 761.0	-	-	-	-	-	-
45 Diabetes mellitus 761.1	7	7	-	6	6	-
46 Rubella 761.3	3	3	-	3	3	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	26	22	4	18	18	-
48 Toxemia of pregnancy 762	32	21	11	25	20	5
49 Maternal antepartum and intrapartum infection 763	70	51	19	50	45	5
50 Difficult labor 764-768	68	39	27	43	36	7
61 With mention of birth injury (.0-3)	17	7	10	9	7	2
62 Without mention of birth injury (.4-.9)	49	32	17	34	29	5
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	766	560	206	583	517	66
54 Conditions of placenta 770	203	139	64	135	121	14
55 Conditions of umbilical cord 771	51	29	22	27	24	3
56 Birth injury without mention of cause 772	487	368	119	367	330	37
57 Hemolytic disease of newborn 774,775	42	30	12	31	25	6
58 Hyaline membrane disease 776.1	765	541	224	546	490	66
59 Respiratory distress syndrome 776.2	1,050	779	271	785	699	85
60 Asphyxia of newborn, unspecified 776.9	1,060	787	273	785	706	79
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	245	160	85	165	142	23
62 Immaturity, unqualified 777	1,399	969	430	986	859	127
63 Postmaturity 778.1	1	-	1	-	-	-
64 Hemorrhagic disease of newborn 778.2	204	162	42	168	152	16
65 All other conditions of newborn 778.0,778.3,778.9	766	645	121	657	609	58
66 Symptoms and ill-defined conditions 780-796	1,918	1,319	599	1,353	1,207	146
67 Accidents E800-E949	334	211	123	201	175	26
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	89	52	37	46	39	7
69 Accidental mechanical suffocation E913	64	42	22	39	35	4
70 Other accidental causes E800-E910,E914-E949	181	117	64	116	101	15
71 Homicide E960-E978	69	57	12	57	54	3
72 All other causes Residual	459	339	120	340	306	34

SECTION 2 - INFANT MORTALITY

for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1977—Con.

beginning of table]

All infants under 28 days												
Nonmetropolitan counties			All counties			Metropolitan counties			Nonmetropolitan counties			
Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	
3,880	997	2,883	32,860	18,791	14,069	21,832	16,141	5,691	11,028	2,650	8,378	01
109	20	89	383	239	144	274	210	64	109	29	80	02
1	1	-	-	-	-	-	-	-	-	-	-	03
7	3	4	6	6	-	4	4	-	2	2	-	04
-	-	-	-	-	-	-	-	-	-	-	-	05
101	28	73	842	457	385	559	401	158	283	56	227	06
19	5	14	62	33	29	38	28	10	24	5	19	07
2	-	2	3	1	2	1	1	-	2	-	2	08
28	5	23	83	44	39	52	37	15	31	7	24	09
6	1	5	19	10	9	11	8	3	8	2	6	10
6	-	6	35	21	14	22	18	4	13	3	10	11
1	1	-	1	-	1	1	-	1	-	-	-	12
3	1	2	5	2	3	2	2	-	3	-	3	13
15	4	11	49	27	22	24	20	4	25	7	18	14
66	17	49	158	91	67	98	74	22	62	17	45	15
40	6	34	28	14	14	17	12	5	11	2	9	16
13	2	11	5	2	3	2	2	-	3	-	3	17
16	3	13	3	2	1	2	2	-	1	-	1	18
283	69	214	488	263	235	290	217	73	198	36	162	19
2	-	2	1	-	1	-	-	-	1	-	1	20
281	69	212	487	263	234	290	217	73	197	36	161	21
3	1	2	3	1	2	-	-	-	3	1	2	22
40	9	31	84	50	34	58	42	16	26	8	18	23
18	7	11	398	219	179	255	184	71	143	35	108	24
4	2	2	28	19	9	9	16	4	8	3	5	25
14	3	11	115	57	58	63	45	18	52	12	40	26
403	105	298	5,962	3,304	2,658	3,977	2,612	1,165	1,985	492	1,493	27
21	6	15	734	400	334	494	335	159	240	65	175	28
16	2	14	182	99	83	114	85	29	68	14	54	29
28	4	24	230	121	109	147	103	44	83	18	65	30
12	4	8	195	105	90	117	85	32	78	20	58	31
143	47	96	1,804	1,002	802	1,170	838	332	634	164	470	32
35	10	25	583	328	235	397	293	104	166	35	131	33
29	9	20	532	290	242	368	255	113	164	35	129	34
26	2	24	121	56	65	74	47	27	47	9	38	35
11	2	9	277	159	118	189	133	58	88	26	62	36
10	3	7	169	100	69	103	80	23	66	20	46	37
3	-	3	30	18	12	22	16	6	8	2	6	38
61	14	47	996	549	447	700	479	221	296	70	226	39
8	2	6	129	77	52	82	63	19	47	14	33	40
1,653	520	1,333	22,821	13,250	9,571	15,248	11,415	3,833	7,573	1,835	5,738	41
-	-	-	4	4	4	-	-	-	4	-	4	42
9	5	4	134	87	47	87	72	15	47	15	32	43
-	-	-	1	1	-	1	-	-	-	-	-	44
1	1	-	55	31	24	32	25	7	23	6	17	45
-	-	-	4	4	-	4	4	-	-	-	-	46
8	4	4	74	51	23	50	42	8	24	9	15	47
7	1	6	86	43	43	52	38	14	34	5	29	48
20	6	14	185	116	69	125	99	26	60	17	43	49
23	3	20	254	121	133	138	98	42	116	25	91	50
8	-	8	54	20	34	30	20	10	24	-	24	51
15	3	12	200	101	99	108	78	32	92	25	67	52
183	43	140	2,695	1,527	1,168	1,856	1,324	532	839	203	636	53
68	18	50	866	453	413	537	378	161	329	77	252	54
24	5	19	207	104	103	118	85	33	89	19	70	55
120	38	82	1,730	1,014	716	1,178	876	302	852	138	414	56
11	5	6	242	129	113	156	104	52	88	25	61	57
219	61	158	2,858	1,548	1,310	1,811	1,307	504	1,047	241	806	58
265	80	185	3,340	1,937	1,403	2,193	1,663	530	1,147	274	873	59
275	81	194	3,248	1,935	1,313	2,197	1,676	521	1,051	259	792	60
80	18	62	727	416	311	475	382	113	252	54	198	61
413	110	303	3,683	2,145	1,538	2,388	1,821	567	1,285	324	971	62
1	-	1	-	-	-	-	-	-	-	-	-	63
38	10	26	569	349	220	420	313	107	149	36	113	64
99	36	63	1,992	1,328	868	1,517	1,203	314	475	123	352	65
565	112	453	587	305	282	360	261	99	227	44	183	66
133	36	97	100	58	44	59	47	12	41	9	32	67
43	13	30	27	8	19	11	6	5	16	2	14	68
25	7	18	15	8	8	7	9	6	8	1	5	69
65	16	49	58	40	18	39	34	5	19	6	13	70
12	3	9	31	16	15	17	13	4	14	3	11	71
119	33	86	561	312	249	380	270	110	181	42	139	72

SECTION 2 - INFANT MORTALITY

Table 2-13. Deaths Under 1 Year and Under 28 Days, From 65 Selected Causes, by Color, [See headnote at

Cause of death	White infants under 28 days					
	All counties			Metropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area
01 All causes	23,540	12,030	11,510	14,949	10,045	4,904
02 Diarrheal diseases 009	214	113	101	145	94	51
03 Whooping cough 033	-	-	-	-	-	-
04 Meningococcal infections 036	3	3	-	2	2	-
05 Tetanus 037	-	-	-	-	-	-
06 Septicemia 038	588	284	304	365	242	123
07 Viral diseases 040-079	48	23	25	27	19	8
08 Congenital syphilis 090	1	1	-	1	1	-
09 Other infective and parasitic diseases-Remainder of 000-136	59	31	28	37	25	12
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	13	7	6	8	5	3
11 Benign neoplasms and neoplasms of unspecified nature 210-239	29	18	11	19	15	4
12 Diseases of thymus gland 254	1	-	1	1	-	1
13 Cystic fibrosis 273.0	3	1	2	1	1	-
14 Diseases of the blood and blood-forming organs 280-289	36	17	19	14	11	3
15 Meningitis 320	104	54	50	59	42	17
16 Other diseases of nervous system and sense organs 321-389	21	8	13	11	6	5
17 Acute upper respiratory infections 460-465	2	1	1	1	1	-
18 Bronchitis and bronchiolitis 466,490,491	1	1	-	1	1	-
19 Influenza and pneumonia 470-474,480-486	319	148	171	189	123	66
20 Influenza 470-474	-	-	-	-	-	-
21 Pneumonia 480-486	319	148	171	189	123	66
22 Other chronic interstitial pneumonia 517	3	1	2	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	63	32	31	42	28	16
24 Hernia and intestinal obstruction 550-553,560	340	174	166	212	144	68
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	16	9	7	10	7	3
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	81	31	50	39	22	17
27 Congenital anomalies 740-759	4,937	2,574	2,363	3,221	2,160	1,061
28 Anencephalus 740	668	356	312	449	297	152
29 Spina bifida 741	159	86	73	101	73	28
30 Congenital hydrocephalus 742	190	96	94	122	80	42
31 Other congenital anomalies of central nervous system and eye 743,744	158	74	84	87	57	30
32 Congenital anomalies of heart 746	1,481	777	704	939	645	294
33 Other congenital anomalies of circulatory system 747	437	233	204	296	206	90
34 Congenital anomalies of respiratory system 748	422	205	217	280	178	102
35 Congenital anomalies of digestive system 749-751	102	43	59	61	35	26
36 Congenital anomalies of genitourinary system 752,753	233	125	108	153	101	52
37 Congenital anomalies of musculoskeletal system 754-756	145	81	64	83	62	21
38 Down's disease 759.3	23	14	9	17	12	5
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	816	424	392	570	388	204
40 Other and unspecified congenital anomalies 745,757,758	103	60	43	63	48	15
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	15,759	8,069	7,690	9,990	6,739	3,251
42 Chronic circulatory and genitourinary diseases in mother 760	4	-	4	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	100	56	44	61	46	15
44 Syphilis 761.0	1	1	-	1	1	-
45 Diabetes mellitus 761.1	48	24	24	26	19	7
46 Rubella 761.3	2	2	-	2	2	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	49	29	20	32	24	8
48 Toxemia of pregnancy 762	55	22	33	28	18	10
49 Maternal antepartum and intrapartum infection 763	116	66	50	78	56	21
50 Difficult labor 764-768	189	83	106	98	61	35
51 With mention of birth injury (0-3) 771	37	13	24	21	13	8
52 Without mention of birth injury (4,9) 772	152	70	82	75	48	27
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	1,937	969	968	1,275	809	466
54 Conditions of placenta 770	663	314	349	402	255	147
55 Conditions of umbilical cord 771	157	76	81	92	62	30
56 Birth injury without mention of cause 772	1,246	649	597	614	549	265
57 Hemolytic disease of newborn 774,775	200	99	101	125	79	46
58 Hyaline membrane disease 776.1	2,139	1,041	1,098	1,296	855	441
59 Respiratory distress syndrome 776.2	2,371	1,219	1,152	1,472	1,018	454
60 Asphyxia of newborn, unspecified 776.9	2,193	1,152	1,041	1,416	974	442
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	484	257	227	311	221	90
62 Immaturity, unqualified 777	2,305	1,190	1,115	1,416	974	442
63 Postmaturity 778.1	-	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	365	187	178	252	161	91
65 All other conditions of newborn 778.0,778.3,778.9	1,235	689	546	858	602	256
66 Symptoms and ill-defined conditions 780-796	376	173	203	228	144	84
67 Accidents E800-E949	72	38	34	40	30	10
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	19	4	15	6	2	4
69 Accidental mechanical suffocation E913	9	4	5	5	3	2
70 Other accidental causes E800-E910,E914-E949	44	30	14	29	25	4
71 Homicide E960-E978	23	10	13	11	8	3
72 All other causes Residual	428	209	219	275	177	98

SECTION 2 - INFANT MORTALITY

for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1977—Con.

beginning of table]

Nonmetropolitan counties			All counties			Metropolitan counties			Nonmetropolitan counties			
Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area	
8,591	1,985	6,606	9,320	6,761	2,559	6,883	6,096	787	2,437	665	1,772	01
69	19	50	169	126	43	129	116	13	40	10	30	02
-	-	-	-	-	-	-	-	-	-	-	-	03
1	1	-	3	3	-	2	2	-	1	1	-	04
-	-	-	-	-	-	-	-	-	-	-	-	05
223	42	181	254	173	81	194	159	35	60	14	46	06
21	4	17	14	10	4	11	9	2	3	1	2	07
-	-	-	-	-	-	-	-	-	-	-	-	08
22	6	16	24	13	11	15	12	3	9	1	8	09
5	2	3	6	3	3	3	3	-	3	-	3	10
10	3	7	6	3	3	3	3	-	3	-	3	11
-	-	-	-	-	-	-	-	-	-	-	-	12
2	-	2	2	1	1	1	1	-	1	-	1	13
22	6	16	13	10	3	10	9	1	3	1	2	14
45	12	33	54	37	17	37	32	5	17	5	12	15
10	2	8	7	6	1	6	6	-	1	-	1	16
1	-	1	3	1	2	1	1	-	2	-	2	17
-	-	-	2	1	1	1	1	-	1	-	1	18
130	25	105	169	105	64	101	94	7	68	11	57	19
-	-	-	1	-	1	-	-	-	1	-	1	20
130	25	105	168	105	63	101	94	7	67	11	56	21
3	1	2	-	-	-	-	-	-	-	-	-	22
21	6	15	21	18	3	18	16	-	5	2	3	23
128	30	98	58	45	13	43	40	3	15	5	10	24
6	2	4	12	10	2	10	9	1	2	1	1	25
42	9	33	34	26	8	24	23	1	10	3	7	26
1,716	414	1,302	1,025	730	295	756	652	104	269	78	191	27
219	59	160	66	44	22	45	37	8	21	6	15	28
58	13	45	23	13	10	13	12	1	10	1	9	29
68	16	52	40	25	15	25	20	2	15	2	13	30
71	17	54	37	31	6	30	28	2	7	3	4	31
542	132	410	323	225	98	231	193	38	92	32	60	32
141	27	114	126	95	31	101	87	14	25	8	17	33
142	27	115	110	85	25	86	77	11	22	8	14	34
41	8	33	19	13	6	13	12	1	6	1	5	35
80	24	56	44	34	10	36	32	4	8	2	6	36
62	19	43	24	19	5	20	18	2	4	1	3	37
6	2	4	7	4	3	5	4	1	2	-	2	38
246	58	188	180	125	55	130	113	17	50	12	38	39
40	12	28	26	17	9	19	15	4	7	2	5	40
5,769	1,330	4,439	7,062	5,161	1,881	5,258	4,676	582	1,804	505	1,289	41
4	-	4	-	-	-	-	-	-	-	-	-	42
39	10	29	34	31	3	26	26	-	8	5	3	43
-	-	-	-	-	-	-	-	-	-	-	-	44
22	5	17	7	7	-	6	6	-	1	1	-	45
-	-	-	2	2	-	2	2	-	2	-	2	46
17	5	12	25	22	3	18	18	-	7	4	3	47
27	4	23	31	21	10	24	20	4	7	1	6	48
40	11	29	69	50	19	49	44	5	20	6	14	49
93	22	71	65	38	27	42	35	7	23	3	20	50
16	-	16	17	7	10	9	7	2	8	8	8	51
77	22	55	48	31	17	33	28	5	15	3	12	52
662	160	502	758	558	200	581	515	66	177	43	134	53
261	59	202	203	139	64	135	121	14	68	18	50	54
65	14	51	50	28	22	26	23	3	24	5	19	55
432	100	332	484	365	119	364	327	37	120	38	82	56
75	20	55	42	30	12	31	25	6	11	5	6	57
843	186	657	719	507	212	515	452	63	204	55	149	58
899	201	698	989	718	251	721	645	76	248	73	175	59
777	178	599	1,055	783	272	781	702	79	274	81	193	60
173	36	137	243	159	84	164	141	23	79	18	61	61
889	216	673	1,378	955	423	972	847	125	406	108	298	62
-	-	-	1	-	1	-	-	-	1	-	1	63
113	26	87	204	162	42	168	152	16	36	10	26	64
377	87	290	757	637	120	659	601	58	98	36	62	65
148	29	119	211	132	79	132	117	15	79	15	64	66
32	8	24	28	18	10	19	17	2	9	1	8	67
13	2	11	8	4	4	5	4	1	3	-	3	68
4	1	3	6	4	2	4	4	-	2	-	2	69
15	5	10	14	10	4	10	9	1	4	1	3	70
12	2	10	8	6	2	6	5	1	2	1	1	71
153	32	121	133	103	30	105	93	12	28	10	18	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	Total, both sexes—all causes	46,975	4,576	13,048	3,686	2,765	1,465	954	744
02	Diarrheal diseases—009	618	—	1	5	20	15	27	33
03	Whooping cough—033	7	—	—	—	—	—	—	—
04	Meningococcal infections—036	94	—	1	1	—	1	—	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	1,087	14	184	140	101	48	41	32
07	Viral diseases—040-079	165	—	5	3	1	1	3	1
08	Congenital syphilis—090	4	—	1	—	2	—	—	—
09	Other infective and parasitic diseases—Remainder of 000-136	176	4	15	9	6	7	8	3
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	121	4	4	3	—	1	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	78	12	13	4	1	—	—	—
12	Diseases of thymus gland—254	12	—	1	—	—	—	—	—
13	Cystic fibrosis—273.0	36	—	—	—	—	1	1	—
14	Diseases of the blood and blood-forming organs—280-289	154	1	4	6	2	5	7	1
15	Meningitis—320	504	1	1	6	14	7	12	8
16	Other diseases of nervous system and sense organs—321-389	520	2	5	2	3	1	1	1
17	Acute upper respiratory infections—460-465	71	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—466,490,491	134	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	1,682	7	106	89	56	21	13	13
20	Influenza—470-474	17	—	—	—	—	—	—	—
21	Pneumonia—480-486	1,665	7	106	89	56	21	13	13
22	Other chronic interstitial pneumonia—517	23	—	1	—	—	—	1	—
23	All other diseases of respiratory system—492,493,500-516,518,519	410	5	25	15	9	2	3	—
24	Hernia and intestinal obstruction—550-553,560	473	41	188	68	41	15	7	6
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	39	—	—	1	1	2	3	3
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	268	1	10	5	5	6	10	6
27	Congenital anomalies—740-759	8,420	853	1,841	591	567	331	228	168
28	Anencephalus—740	744	226	335	54	28	17	14	12
29	Spina bifida—741	309	28	44	10	12	7	7	3
30	Congenital hydrocephalus—742	391	52	79	16	3	2	7	4
31	Other congenital anomalies of central nervous system and eye—743,744	268	24	61	18	12	7	5	6
32	Congenital anomalies of heart—746	2,977	61	216	213	306	196	112	89
33	Other congenital anomalies of circulatory system—747	765	6	63	81	93	42	38	20
34	Congenital anomalies of respiratory system—748	648	80	322	68	26	2	4	2
35	Congenital anomalies of digestive system—749-751	288	9	29	6	10	9	4	4
36	Congenital anomalies of genitourinary system—752,753	304	40	164	18	14	8	4	2
37	Congenital anomalies of musculoskeletal system—754-756	231	41	75	10	9	7	2	2
38	Down's disease—759.3	68	3	7	—	4	1	2	3
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	1,230	251	395	87	44	30	24	19
40	Other and unspecified congenital anomalies—745,757,758	177	32	51	10	6	3	5	2
41	Certain causes of mortality in early infancy—760-769,2,769.4-772,774-778	23,356	3,538	10,460	2,637	1,860	935	549	437
42	Chronic circulatory and genitourinary diseases in mother—760	4	—	2	—	1	—	—	—
43	Other maternal conditions unrelated to pregnancy—761	139	41	47	18	9	5	3	1
44	Syphilis—761.0	1	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	56	7	20	11	5	3	1	—
46	Rubella—761.3	6	1	2	—	—	1	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	76	33	25	7	4	1	2	—
48	Toxemia of pregnancy—762	89	25	35	6	5	4	1	2
49	Maternal antepartum and intrapartum infection—763	188	61	88	12	9	4	2	3
50	Difficult labor—764-768	258	65	109	35	18	7	3	2
51	With mention of birth injury (0-3)	54	7	21	12	4	2	2	1
52	Without mention of birth injury (4,9)	204	58	88	23	14	5	1	1
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	2,713	674	1,478	239	99	56	37	21
54	Conditions of placenta—770	868	333	443	34	21	10	6	4
55	Conditions of umbilical cord—771	209	83	72	10	13	6	1	6
56	Birth injury without mention of cause—772	1,738	35	298	264	285	181	108	82
57	Hemolytic disease of newborn—774,775	246	53	85	26	16	18	6	6
58	Hyaline membrane disease—776.1	3,012	44	935	568	402	177	127	117
59	Respiratory distress syndrome—776.2	3,588	173	1,363	570	358	172	103	78
60	Asphyxia of newborn, unspecified—776.9	3,271	530	1,699	286	218	105	52	39
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	735	82	232	160	123	53	21	7
62	Immaturity, unqualified—777	3,714	990	2,377	157	48	25	13	13
63	Postmaturity—778.1	1	—	1	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	569	14	89	78	127	53	43	32
65	All other conditions of newborn—778.0,778.3,778.9	2,016	335	1,107	174	108	58	23	24
66	Symptoms and ill-defined conditions—780-796	5,580	33	72	29	23	17	13	11
67	Accidents—E800-E949	1,173	15	3	3	2	5	4	1
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	275	1	3	2	1	2	1	—
69	Accidental mechanical suffocation—E913	206	—	—	—	—	—	—	1
70	Other accidental causes—E800-E910,E914-E949	692	14	—	1	1	3	3	—
71	Homicide—E960-E978	177	17	6	2	—	1	1	—
72	All other causes—Residual	1,593	28	101	67	51	43	21	20

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	01
601	27,839	2,627	1,379	1,015	32,860	3,484	2,825	2,123	1,460	1,099	841	638	513	412	360	360	01
25	129	130	62	62	383	86	39	25	21	10	10	8	12	3	10	11	02
-	-	-	-	-	-	2	4	1	-	-	-	-	-	-	-	-	03
-	4	1	-	1	6	9	8	13	11	9	6	11	7	2	9	3	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
25	585	149	75	33	842	92	50	26	24	10	18	5	6	6	3	5	06
2	16	26	12	8	62	25	15	13	11	5	7	9	3	7	5	3	07
-	3	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	08
1	53	11	11	8	83	22	20	10	8	6	5	3	6	3	1	9	09
-	12	4	1	2	19	15	11	14	4	6	11	9	12	8	8	4	10
1	31	1	1	2	35	8	7	5	3	2	5	4	2	2	3	2	11
-	1	-	-	-	1	-	4	3	2	2	-	-	-	-	-	-	12
-	2	1	-	2	5	5	4	4	6	3	3	2	1	-	2	1	13
3	29	13	5	2	49	28	28	10	6	9	3	4	8	8	3	-	14
7	56	34	41	27	158	71	50	33	28	37	38	27	19	15	17	11	15
3	18	5	4	1	28	78	68	54	48	48	45	40	34	24	26	27	16
-	-	-	-	5	5	7	11	19	4	7	4	4	1	5	2	2	17
-	-	-	3	-	3	14	19	21	27	11	11	9	5	6	4	4	18
14	319	55	62	52	488	287	241	188	121	85	58	67	55	35	29	30	19
-	-	-	1	-	1	5	2	3	-	1	-	1	2	1	1	20	20
14	319	55	61	52	487	282	239	183	121	84	58	66	53	34	28	30	21
-	2	1	-	-	3	6	3	4	4	-	1	2	-	-	-	-	22
-	59	12	4	9	84	86	66	54	27	20	22	15	11	10	7	8	23
2	368	14	8	8	398	15	7	10	6	13	13	3	2	5	1	-	24
-	10	12	2	4	28	1	1	4	1	2	1	1	-	-	-	-	25
5	48	29	25	13	115	39	24	22	16	14	16	3	8	4	4	3	26
141	4,720	610	364	268	5,962	651	405	326	251	205	150	123	102	83	69	73	27
12	698	25	8	3	734	5	3	3	1	1	-	-	-	-	-	-	28
7	118	23	23	18	182	47	24	15	17	6	4	3	2	4	3	2	29
5	168	21	20	21	230	55	19	15	22	8	12	7	5	7	4	7	30
5	138	25	20	12	195	22	11	10	15	6	6	3	5	4	5	8	31
59	1,252	302	153	97	1,804	280	188	171	109	104	72	71	53	45	44	38	32
20	363	85	56	49	563	70	35	35	18	15	12	4	3	3	3	4	33
3	507	10	7	8	532	27	23	14	14	14	6	7	5	3	2	1	34
6	77	16	17	11	121	30	19	13	14	13	19	15	12	11	12	9	35
2	252	17	4	4	277	7	8	3	1	2	1	2	2	-	1	-	36
1	147	9	6	7	169	19	11	12	3	5	1	2	4	2	1	2	37
-	20	3	4	3	30	4	6	9	5	3	3	1	3	-	3	1	38
19	869	60	38	29	996	75	47	28	25	18	12	8	5	3	9	4	39
2	111	4	8	6	129	10	11	1	7	10	2	-	3	1	2	1	40
331	20,747	1,317	498	259	22,821	227	85	57	44	36	35	20	14	6	3	8	41
1	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	42
1	125	5	2	2	134	2	3	-	-	-	-	-	-	-	-	-	43
1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	44
1	48	4	1	2	55	1	-	-	-	-	-	-	-	-	-	-	45
-	4	-	-	-	4	1	1	-	-	-	-	-	-	-	-	-	46
-	72	1	1	-	74	1	2	-	-	-	-	-	-	-	-	-	47
1	78	6	1	-	86	-	1	-	-	1	-	-	-	-	-	1	48
-	179	3	3	-	185	2	-	1	-	-	-	-	-	-	-	-	49
3	242	10	2	-	254	3	-	-	-	-	-	1	-	-	-	-	50
-	49	5	-	-	54	-	-	-	-	-	-	-	-	-	-	-	51
3	193	5	2	-	200	3	-	-	-	-	-	1	-	-	-	-	52
14	2,618	47	21	9	2,695	7	5	4	-	1	-	1	-	-	-	-	53
1	852	9	2	3	866	2	-	-	-	-	-	-	-	-	-	-	54
-	191	13	1	2	207	2	-	-	-	-	-	-	-	-	-	-	55
73	1,328	276	81	47	1,730	4	2	-	-	-	-	1	1	-	-	-	56
7	217	19	4	2	242	2	2	-	-	-	-	-	-	-	-	-	57
64	2,434	291	93	40	2,658	75	20	20	11	9	8	4	4	1	-	2	58
78	2,895	276	123	46	3,340	88	34	25	26	23	23	10	7	4	3	3	59
41	2,970	158	74	46	3,248	11	7	1	2	1	1	-	-	-	-	-	60
9	687	22	11	7	727	3	2	1	-	-	1	1	1	-	-	-	61
10	3,633	30	12	8	3,683	16	9	1	3	-	1	1	1	-	-	-	62
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	63
14	450	82	27	10	569	-	-	-	-	-	-	-	-	-	-	-	64
15	1,844	70	41	37	1,992	10	-	4	2	1	1	2	1	1	-	2	65
10	208	81	122	176	587	1,296	1,311	948	563	337	208	123	80	52	35	40	66
4	37	16	24	23	100	130	147	108	111	114	88	85	77	75	61	77	67
1	10	5	4	8	27	41	52	44	31	20	16	12	7	8	7	10	68
1	2	4	6	3	15	26	25	17	25	26	16	16	11	12	7	10	69
3	25	7	14	12	58	63	70	47	55	68	56	57	59	55	47	57	70
1	28	-	-	3	31	28	14	18	12	18	13	9	8	7	9	10	71
23	354	105	55	47	561	257	183	136	100	90	70	52	40	29	29	29	72

## SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	Total, male—all causes	26,875	2,442	7,499	2,161	1,570	880	585	445
02	Diarrheal diseases—009	352	—	—	4	11	9	17	18
03	Whooping cough—033	—	—	—	—	—	—	—	—
04	Meningococcal infections—036	61	—	—	1	—	1	1	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	654	6	122	91	85	26	27	21
07	Viral diseases—040-079	94	—	2	2	1	1	1	—
08	Congenital syphilis—090	4	—	1	—	2	—	—	—
09	Other infective and parasitic diseases—Remainder of 000-136	97	3	10	6	3	5	3	1
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	72	2	2	1	—	—	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	41	6	5	2	1	—	—	—
12	Diseases of thymus gland—254	8	—	—	—	—	—	—	—
13	Cystic fibrosis—273.0	23	—	—	—	—	—	1	—
14	Diseases of the blood and blood-forming organs—280-289	93	—	1	4	2	3	6	1
15	Meningitis—320	273	1	1	3	8	3	5	5
16	Other diseases of nervous system and sense organs—321-389	296	2	4	1	2	—	1	1
17	Acute upper respiratory infections—460-465	49	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—466,490,491	79	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	968	3	65	63	34	11	8	8
20	Influenza—470-474	9	—	—	—	—	—	—	—
21	Pneumonia—480-486	959	3	65	63	34	11	8	8
22	Other chronic interstitial pneumonia—517	15	—	—	—	—	—	1	—
23	All other diseases of respiratory system—492,493,500-516,518,519	241	2	15	10	3	2	3	—
24	Hernia and intestinal obstruction—550-553,560	270	22	103	37	21	9	6	1
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	22	—	—	—	—	1	3	2
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	164	1	5	2	3	4	7	3
27	Congenital anomalies—740-759	4,568	384	1,056	347	346	185	135	94
28	Anencephalus—740	327	75	163	32	13	9	7	8
29	Spina bifida—741	146	12	19	2	7	4	4	1
30	Congenital hydrocephalus—742	219	28	50	7	2	4	4	2
31	Other congenital anomalies of central nervous system and eye—743,744	143	8	26	6	8	3	4	2
32	Congenital anomalies of heart—746	1,667	26	118	139	193	124	87	57
33	Other congenital anomalies of circulatory system—747	439	3	40	46	60	24	20	9
34	Congenital anomalies of respiratory system—748	403	43	204	42	13	1	3	1
35	Congenital anomalies of digestive system—749-751	158	4	17	2	5	7	3	2
36	Congenital anomalies of genitourinary system—752,753	200	26	108	12	13	3	3	—
37	Congenital anomalies of musculoskeletal system—754-756	122	24	37	8	8	2	2	1
38	Down's disease—759.3	41	2	4	—	3	1	2	3
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	607	118	239	46	18	15	14	7
40	Other and unspecified congenital anomalies—745,757,758	96	15	31	5	3	1	2	1
41	Certain causes of mortality in early infancy—760-769,2,769.4-772,774-778	13,423	1,959	6,001	1,526	1,036	569	341	282
42	Chronic circulatory and genitourinary diseases in mother—760	4	—	2	—	1	1	—	—
43	Other maternal conditions unrelated to pregnancy—761	73	21	24	13	4	3	2	—
44	Syphilis—761.0	—	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	31	2	11	9	3	2	1	—
46	Rubella—761.3	4	1	1	—	—	1	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	38	18	12	4	1	—	1	—
48	Toxemia of pregnancy—762	43	10	17	2	3	3	1	—
49	Maternal antepartum and intrapartum infection—763	104	36	49	8	3	1	1	2
50	Difficult labor—764-768	157	41	69	19	9	5	2	2
51	With mention of birth injury (.0-3)	33	6	13	6	3	2	1	1
52	Without mention of birth injury (.4-.9)	124	35	56	13	6	3	1	1
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	1,593	380	892	136	56	37	20	13
54	Conditions of placenta—770	501	190	256	18	17	6	3	2
55	Conditions of umbilical cord—771	122	50	40	6	6	3	1	5
56	Birth injury without mention of cause—772	1,001	18	184	155	162	94	68	44
57	Hemolytic disease of newborn—774,775	133	27	43	10	13	11	4	2
58	Hyaline membrane disease—776.1	1,880	28	567	347	248	109	91	82
59	Respiratory distress syndrome—776.2	2,081	96	769	326	211	106	66	52
60	Asphyxia of newborn, unspecified—778.9	1,874	298	889	168	103	66	28	22
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	380	45	116	80	56	32	9	3
62	Immaturity, unqualified—777	2,047	544	1,313	92	21	17	6	6
63	Postmaturity—778.1	—	—	—	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	337	9	53	46	71	37	27	19
65	All other conditions of newborn—778.0,778.3,778.9	1,093	166	618	100	52	38	12	8
66	Symptoms and ill-defined conditions—780-796	3,333	17	41	17	16	10	8	9
67	Accidents—E800-E949	672	9	1	3	—	4	2	1
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	158	1	1	2	—	2	1	—
69	Accidental mechanical suffocation—E913	131	—	—	—	—	—	—	1
70	Other accidental causes—E800-E910,E914-E949	383	8	—	1	—	2	1	—
71	Homicide—E960-E978	96	9	1	2	—	1	1	—
72	All other causes—Residual	907	16	63	39	26	26	11	18

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
335	15,920	1,519	762	565	18,766	1,916	1,651	1,280	861	649	460	362	281	230	216	204	01
12	71	70	29	36	206	40	29	18	14	9	6	5	8	2	5	10	02
-	3	1	-	1	5	7	2	8	8	7	3	7	4	1	8	1	03
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04
15	363	97	36	18	514	51	32	13	14	4	8	4	4	4	3	3	05
1	8	16	6	6	36	14	7	6	5	3	3	9	-	4	4	3	07
-	3	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	08
-	31	5	7	5	48	10	7	6	6	5	1	2	4	1	1	6	09
-	5	4	1	-	10	12	4	6	3	3	5	6	9	4	7	3	10
-	14	-	1	1	16	3	5	4	1	1	4	1	1	1	3	1	11
-	-	-	-	-	-	-	3	2	2	1	-	-	-	-	-	-	12
1	1	1	-	-	2	4	3	3	4	2	1	1	1	-	1	1	13
6	18	8	3	2	31	14	16	7	5	5	2	4	3	4	2	2	14
2	32	21	20	14	87	34	30	14	16	20	17	15	10	11	12	7	15
2	13	3	2	1	19	46	44	31	26	28	24	19	17	10	14	18	16
-	-	-	-	3	3	5	9	13	3	5	3	1	-	4	1	2	17
-	-	-	2	2	2	9	13	16	11	5	7	7	3	3	2	1	18
7	199	35	30	29	293	156	139	113	71	58	34	38	25	17	13	13	19
7	199	35	29	29	292	154	137	112	71	55	34	38	24	17	12	13	20
-	1	1	-	-	2	4	2	3	2	-	1	1	-	-	-	-	22
-	35	9	1	8	53	50	42	29	17	15	13	9	5	3	3	2	23
-	189	6	7	3	215	11	4	6	3	9	13	3	2	3	1	-	24
3	6	9	1	1	17	1	-	3	-	1	-	-	-	-	-	-	25
3	28	17	20	5	70	20	18	14	11	9	10	3	4	1	3	1	26
71	2,628	320	182	142	3,272	335	219	189	132	102	72	63	54	46	46	38	27
4	311	11	4	1	327	-	-	-	-	-	-	-	-	-	-	-	28
4	53	9	14	10	86	19	12	9	10	4	1	1	1	2	1	-	29
2	96	11	12	12	131	33	10	11	11	4	7	4	4	2	2	4	30
3	60	14	8	7	89	11	6	6	9	3	4	2	4	1	3	5	31
30	764	165	77	52	1,048	145	101	95	57	51	34	37	29	29	23	18	32
10	212	58	27	26	318	41	21	25	11	9	3	3	1	1	3	3	33
2	309	8	3	5	325	16	14	10	12	9	4	6	3	2	1	1	34
5	45	8	10	9	72	19	12	7	9	5	7	6	7	6	4	4	35
-	165	11	2	1	179	6	7	2	2	2	1	1	2	-	-	-	36
1	83	4	5	3	95	8	7	6	-	3	-	1	2	-	-	-	37
-	15	2	-	2	19	3	3	5	1	2	2	-	2	-	3	1	38
8	465	23	15	10	513	29	21	12	7	5	8	2	2	2	2	2	39
2	60	1	5	4	70	5	5	1	5	5	1	-	1	1	4	2	40
195	11,889	771	285	150	13,095	135	53	41	26	22	19	12	10	4	1	5	41
-	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	42
1	68	3	1	-	72	-	1	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
1	29	2	-	-	31	-	-	-	-	-	-	-	-	-	-	-	45
-	3	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	46
-	36	1	1	-	38	-	-	-	-	-	-	-	-	-	-	-	47
-	36	4	-	-	40	-	1	-	-	1	-	-	-	-	-	-	48
3	100	1	2	-	103	-	-	1	-	-	-	-	-	-	-	-	49
-	150	2	1	-	153	3	-	-	-	-	-	1	-	-	-	-	50
-	32	1	-	-	33	-	-	-	-	-	-	-	-	-	-	-	51
3	118	1	1	-	120	3	-	-	-	-	-	1	-	-	-	-	52
5	1,539	27	13	6	1,585	3	3	1	-	-	-	1	-	-	-	-	53
1	493	3	1	3	500	1	-	-	-	-	-	-	-	-	-	-	54
-	111	9	-	1	121	-	-	-	-	-	-	-	-	-	-	-	55
41	766	162	44	24	996	1	2	-	-	-	-	1	1	-	-	-	56
3	113	14	3	-	130	2	1	-	-	-	-	-	-	-	-	-	57
41	1,513	181	61	24	1,779	44	14	15	7	7	6	2	3	1	-	2	58
48	1,674	156	72	27	1,929	60	17	21	14	12	13	6	5	2	1	1	59
25	1,699	87	46	26	1,858	7	6	1	1	1	-	-	-	-	-	-	60
6	347	17	6	5	375	2	2	-	-	-	-	-	1	-	-	-	61
5	2,004	17	6	5	2,032	6	6	-	3	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
9	271	50	12	4	337	-	-	-	-	-	-	-	-	-	-	-	64
7	1,001	38	17	25	1,081	5	-	2	1	1	-	1	-	1	-	1	65
6	124	49	79	103	355	734	776	587	356	204	118	75	45	34	25	24	66
3	23	12	18	10	63	68	85	88	62	67	49	49	45	42	33	41	67
-	7	4	2	4	17	23	27	27	14	11	11	9	3	6	4	6	68
1	2	3	5	-	10	13	16	11	18	18	10	8	9	6	4	8	69
2	14	5	11	6	36	32	42	30	30	38	28	32	33	30	25	27	70
-	14	-	1	1	15	14	9	8	9	12	9	1	3	4	7	5	71
13	212	64	32	26	334	138	100	72	54	54	38	27	24	27	20	19	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	Total, female—all causes	20,100	2,134	5,549	1,525	1,195	585	366	299
02	Diarrheal diseases	009	266	1	1	9	6	10	15
03	Whooping cough	033	7	—	—	—	—	—	—
04	Meningococcal infections	036	33	1	—	—	—	—	—
05	Tetanus	037	—	—	—	—	—	—	—
06	Septicemia	038	433	8	62	48	46	22	14
07	Viral diseases	040-079	71	—	3	1	—	—	2
08	Congenital syphilis	090	—	—	—	—	—	—	—
09	Other infective and parasitic diseases	Remainder of 000-136	79	1	5	3	3	2	6
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	49	2	2	2	—	1	—
11	Benign neoplasms and neoplasms of unspecified nature	210-239	37	8	8	2	—	—	—
12	Diseases of thymus gland	254	4	—	1	—	—	—	—
13	Cystic fibrosis	273.0	13	—	—	—	—	1	—
14	Diseases of the blood and blood-forming organs	280-289	61	1	3	2	—	2	1
15	Meningitis	320	231	—	—	3	6	4	7
16	Other diseases of nervous system and sense organs	321-389	224	—	1	1	1	1	—
17	Acute upper respiratory infections	460-465	22	—	—	—	—	—	—
18	Bronchitis and bronchiolitis	466,490,491	55	—	—	—	—	—	—
19	Influenza and pneumonia	470-474,480-486	714	4	41	26	22	10	5
20	Influenza	470-474	8	—	—	—	—	—	—
21	Pneumonia	480-486	706	4	41	26	22	10	5
22	Other chronic interstitial pneumonia	517	8	—	1	—	—	—	—
23	All other diseases of respiratory system	492,493,500-516,518,519	169	3	10	5	6	—	—
24	Hernia and intestinal obstruction	550-553,560	203	19	85	31	20	6	1
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	535,561,563	17	—	—	1	1	1	1
26	Other diseases of digestive system	520-534,536,537,540-543,562,564-577	104	—	5	3	2	2	3
27	Congenital anomalies	740-759	3,852	469	785	244	221	136	93
28	Anencephalus	740	417	151	172	22	15	8	7
29	Spina bifida	741	163	16	25	8	5	3	3
30	Congenital hydrocephalus	742	172	24	29	9	1	1	2
31	Other congenital anomalies of central nervous system and eye	743,744	145	16	35	12	4	4	4
32	Congenital anomalies of heart	746	1,310	35	98	74	113	72	45
33	Other congenital anomalies of circulatory system	747	326	3	23	35	33	18	10
34	Congenital anomalies of respiratory system	748	245	37	118	26	13	1	1
35	Congenital anomalies of digestive system	749-751	130	5	12	4	5	2	1
36	Congenital anomalies of genitourinary system	752,753	104	14	56	6	1	5	1
37	Congenital anomalies of musculoskeletal system	754-756	109	17	38	2	1	5	1
38	Down's disease	759.3	27	1	3	—	1	—	—
39	Other congenital syndromes affecting multiple systems	759.0-759.2,759.4-759.9	623	133	156	41	26	15	10
40	Other and unspecified congenital anomalies	745,757,758	81	17	20	5	3	2	3
41	Certain causes of mortality in early infancy	760-769,2,769.4-772,774-778	9,933	1,579	4,459	1,111	824	366	208
42	Chronic circulatory and genitourinary diseases in mother	760	—	—	—	—	—	—	—
43	Other maternal conditions unrelated to pregnancy	761	66	20	23	5	5	2	1
44	Syphilis	761.0	1	—	—	—	—	—	—
45	Diabetes mellitus	761.1	25	5	9	2	2	1	—
46	Rubella	761.3	2	—	1	—	—	—	—
47	All other maternal conditions unrelated to pregnancy	761.2,761.4-761.7,761.9	38	16	13	3	3	1	—
48	Toxemia of pregnancy	762	46	15	18	4	2	1	—
49	Maternal antepartum and intrapartum infection	763	84	25	39	4	6	3	1
50	Difficult labor	764-768	101	24	40	16	9	2	—
51	With mention of birth injury (0-3)	—	21	1	8	6	1	—	—
52	Without mention of birth injury (4,9)	—	80	23	32	10	8	2	—
53	All other complications of pregnancy and childbirth	769.0-769.2,769.4,769.5,769.9	1,120	294	686	103	43	19	17
54	Conditions of placenta	770	367	143	187	16	4	4	3
55	Conditions of umbilical cord	771	87	33	32	4	7	3	—
56	Birth injury without mention of cause	772	737	17	114	109	123	87	40
57	Hemolytic disease of newborn	774,775	113	26	42	16	3	7	2
58	Hyaline membrane disease	776.1	1,132	16	368	221	154	68	36
59	Respiratory distress syndrome	776.2	1,505	77	594	244	147	66	37
60	Asphyxia of newborn, unspecified	776.9	1,397	232	710	118	115	39	24
61	All other anoxic and hypoxic conditions not elsewhere classifiable	776.0,776.3,776.4	355	37	116	80	67	21	12
62	Immaturity, unqualified	777	1,667	446	1,064	65	27	8	7
63	Postmaturity	778.1	1	—	1	—	—	—	—
64	Hemorrhagic disease of newborn	778.2	232	5	36	32	56	16	16
65	All other conditions of newborn	778.0,778.3,778.9	923	169	489	74	56	20	11
66	Symptoms and ill-defined conditions	780-796	2,247	16	31	12	7	7	5
67	Accidents	E800-E949	501	6	2	—	2	1	2
68	Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	117	—	2	—	1	—	—
69	Accidental mechanical suffocation	E913	75	—	—	—	—	—	—
70	Other accidental causes	E800-E910,E914-E949	309	6	—	—	1	1	2
71	Homicide	E960-E978	81	8	5	—	—	—	—
72	All other causes	Residual	686	12	38	28	25	17	10

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
266	11,919	1,108	617	450	14,094	1,568	1,174	843	599	450	381	276	232	182	145	156	01
16	58	60	33	26	177	46	10	7	7	1	4	3	4	1	5	1	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	1	-	-	-	1	2	6	5	3	2	3	4	3	1	1	2	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
10	222	52	39	15	328	41	18	13	10	6	10	1	2	2	-	2	06
1	8	10	6	2	26	11	8	7	6	2	4	-	3	3	1	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
1	22	6	4	3	35	12	13	4	2	1	4	1	2	2	-	3	09
-	7	-	-	2	9	3	7	8	1	3	6	3	3	4	1	1	10
1	17	1	-	1	19	5	2	1	2	1	1	3	1	1	-	1	11
-	1	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	12
-	1	-	-	2	3	1	1	1	2	1	2	1	-	-	1	-	13
2	11	5	2	-	18	12	12	3	1	4	1	-	5	4	1	-	14
1	24	13	21	13	71	37	20	19	12	17	21	12	9	4	5	4	15
1	5	2	2	-	9	32	24	23	22	20	21	21	17	14	12	9	16
-	-	-	-	2	2	2	2	6	1	2	1	3	1	1	1	-	17
7	-	-	1	-	1	5	6	5	16	6	4	2	2	3	2	3	18
7	120	20	32	23	195	131	102	73	50	29	24	29	30	18	16	17	19
-	-	-	-	-	-	3	-	2	-	-	-	1	1	1	-	-	20
7	120	20	32	23	195	128	102	71	50	29	24	28	29	17	16	17	21
-	1	-	-	-	1	2	1	1	2	-	-	1	-	-	-	-	22
-	24	3	3	1	31	36	24	25	10	5	9	6	6	7	4	6	23
2	169	8	1	5	183	4	3	4	3	4	-	-	-	2	-	-	24
-	4	3	1	3	11	-	1	1	1	1	1	1	-	-	-	-	25
2	20	12	5	8	45	19	6	8	5	5	6	-	4	3	1	2	26
70	2,082	290	182	126	2,690	316	186	137	119	103	78	60	48	37	43	35	27
8	387	14	4	2	407	5	3	-	1	1	-	-	-	-	-	-	28
3	65	14	9	8	86	28	12	6	7	2	3	2	1	2	2	2	29
3	72	10	8	9	99	22	9	4	11	4	5	3	5	5	2	3	30
2	78	11	12	5	106	11	5	4	6	3	2	1	1	3	2	1	31
29	498	137	76	45	756	135	87	76	52	53	38	34	24	16	21	18	32
10	151	42	29	23	245	29	14	10	7	6	9	1	2	2	-	1	33
1	198	2	4	3	207	11	9	4	2	5	2	1	2	1	1	-	34
1	32	8	7	2	49	11	7	6	5	8	12	9	5	5	8	5	35
2	87	6	2	3	98	1	1	1	1	-	-	1	1	1	1	1	36
-	64	5	1	4	74	11	4	6	3	2	1	1	2	2	1	2	37
-	5	1	4	1	11	1	3	4	4	1	1	1	1	1	1	1	38
11	404	37	23	19	483	46	26	16	18	13	4	6	3	1	5	2	39
-	51	3	3	2	59	5	6	-	2	5	1	-	2	-	-	1	40
136	8,858	546	213	109	9,726	92	32	16	18	14	16	8	4	2	2	3	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	57	2	1	2	62	2	2	-	-	-	-	-	-	-	-	-	43
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	44
-	19	2	1	2	24	1	-	-	-	-	-	-	-	-	-	-	45
-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	46
-	36	-	-	-	36	-	2	-	-	-	-	-	-	-	-	-	47
1	43	2	1	-	46	-	-	-	-	-	-	-	-	-	-	-	48
-	79	2	1	-	82	2	-	-	-	-	-	-	-	-	-	-	49
-	92	8	1	-	101	-	-	-	-	-	-	-	-	-	-	-	50
-	17	4	-	-	21	-	-	-	-	-	-	-	-	-	-	-	51
-	75	4	1	-	80	-	-	-	-	-	-	-	-	-	-	-	52
9	1,079	20	8	3	1,110	4	2	3	-	1	-	-	-	-	-	-	53
-	359	8	1	-	366	1	-	-	-	-	-	-	-	-	-	-	54
-	80	4	1	1	86	1	-	-	-	-	-	-	-	-	-	-	55
32	560	114	37	23	734	3	-	-	-	-	-	-	-	-	-	-	56
4	104	5	1	2	112	-	1	-	-	-	-	-	-	-	-	-	57
23	921	110	32	16	1,079	31	6	5	4	2	2	2	1	1	2	2	58
30	1,221	120	51	19	1,411	28	17	4	12	11	10	4	2	2	2	2	59
16	1,271	71	28	20	1,390	4	1	-	1	-	1	-	-	-	-	-	60
3	340	5	5	2	352	1	-	1	-	-	1	-	-	-	-	-	61
5	1,629	13	6	3	1,651	10	3	1	-	-	1	1	-	-	-	-	62
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	63
5	179	32	15	6	232	-	-	-	-	-	-	-	-	-	-	-	64
8	843	32	24	12	911	5	-	2	1	-	1	1	1	-	-	1	65
4	84	32	43	73	232	562	535	361	207	133	90	48	35	18	10	16	66
1	14	4	6	13	37	62	62	40	49	47	39	36	32	33	28	36	67
-	3	1	2	4	10	18	25	17	17	9	5	3	4	2	3	4	68
-	1	1	1	3	5	13	9	6	7	8	6	8	2	6	3	2	69
1	11	2	3	6	22	31	28	17	25	30	28	25	26	25	22	30	70
1	14	-	-	2	16	14	5	10	3	6	4	8	5	3	2	5	71
10	142	41	23	21	227	119	83	64	46	36	32	25	16	19	9	10	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	White, both sexes—all causes	33,199	3,335	9,159	2,670	2,075	1,113	703	528
02	Diarrheal diseases 009	334	-	-	4	12	8	15	14
03	Whooping cough 033	5	-	-	-	-	-	-	-
04	Meningococcal infections 036	75	-	-	1	-	1	1	-
05	Tetanus 037	-	-	-	-	-	-	-	-
06	Septicemia 038	734	10	140	103	69	40	28	18
07	Viral diseases 040-079	112	-	5	2	1	1	2	1
08	Congenital syphilis 090	1	-	1	-	-	-	-	-
09	Other infective and parasitic diseases—Remainder of 000-136	116	2	12	8	5	6	5	1
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	103	2	3	2	-	1	-	-
11	Benign neoplasms and neoplasms of unspecified nature 210-239	64	9	12	4	1	-	-	-
12	Diseases of thymus gland 254	8	-	1	-	-	-	-	-
13	Cystic fibrosis 273.0	31	-	-	-	-	-	-	-
14	Diseases of the blood and blood-forming organs 280-289	101	1	3	5	2	5	5	1
15	Meningitis 320	335	1	1	6	10	6	9	4
16	Other diseases of nervous system and sense organs 321-389	383	2	4	2	3	1	-	1
17	Acute upper respiratory infections 460-465	43	-	-	-	-	-	-	-
18	Bronchitis and bronchiolitis 466,490,491	90	-	-	-	-	-	-	-
19	Influenza and pneumonia 470-474,480-486	1,042	6	77	60	37	14	6	9
20	Influenza 470-474	11	-	-	-	-	-	-	-
21	Pneumonia 480-486	1,031	6	77	60	37	14	6	9
22	Other chronic interstitial pneumonia 517	15	-	1	-	-	-	1	-
23	All other diseases of respiratory system 492,493,500-516,518,519	271	4	22	12	4	2	2	-
24	Hernia and intestinal obstruction 550-553,560	393	36	158	60	35	14	5	4
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	24	-	-	1	-	1	2	3
26	Other diseases of digestive system 520-534,536,537,540-543,562,564-577	191	1	6	3	2	5	8	3
27	Congenital anomalies 740-759	6,872	740	1,532	476	482	274	190	142
28	Anencephalus 740	676	206	306	48	26	16	10	11
29	Spina bifida 741	274	28	37	8	11	5	6	2
30	Congenital hydrocephalus 742	306	44	66	13	3	2	6	4
31	Other congenital anomalies of central nervous system and eye 743,744	237	19	53	13	12	6	3	4
32	Congenital anomalies of heart 746	2,439	52	177	182	254	166	93	74
33	Other congenital anomalies of circulatory system 747	591	5	42	59	77	36	32	18
34	Congenital anomalies of respiratory system 748	510	69	255	48	20	2	3	2
35	Congenital anomalies of digestive system 749-751	211	9	25	6	10	7	4	4
36	Congenital anomalies of genitourinary system 752,753	248	35	140	16	11	6	3	2
37	Congenital anomalies of musculoskeletal system 754-756	188	36	66	8	9	4	1	1
38	Down's disease 759.3	57	3	5	-	3	-	2	3
39	Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	983	207	322	66	41	22	22	17
40	Other and unspecified congenital anomalies 745,757,758	142	27	38	9	5	-	5	-
41	Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	16,113	2,447	7,050	1,852	1,352	680	397	306
42	Chronic circulatory and genitourinary diseases in mother 760	4	-	2	-	1	1	-	-
43	Other maternal conditions unrelated to pregnancy 761	103	28	37	14	5	4	2	1
44	Syphilis 761.0	1	-	-	-	-	-	-	1
45	Diabetes mellitus 761.1	49	6	18	10	4	2	1	-
46	Rubella 761.3	3	1	-	-	-	1	-	-
47	All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	50	21	19	4	1	1	1	-
48	Toxemia of pregnancy 762	57	18	19	3	2	4	1	2
49	Maternal antepartum and intrapartum infection 763	118	34	61	8	5	3	-	2
50	Difficult labor 764-768	192	49	83	21	16	4	2	2
51	With mention of birth injury (.0-.3)	37	6	14	7	2	1	2	1
52	Without mention of birth injury (.4-.9)	155	43	69	14	14	3	-	1
53	All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	1,947	493	1,045	174	80	38	31	17
54	Conditions of placenta 770	665	262	335	24	15	8	4	3
55	Conditions of umbilical cord 771	158	62	53	8	9	6	1	3
56	Birth injury without mention of cause 772	1,251	25	208	190	218	132	82	58
57	Hemolytic disease of newborn 774,775	204	48	68	23	14	14	4	5
58	Hyaline membrane disease 776.1	2,247	31	697	427	299	142	89	86
59	Respiratory distress syndrome 776.2	2,536	109	945	404	288	132	72	54
60	Asphyxia of newborn, unspecified 776.9	2,211	372	1,130	197	139	69	41	27
61	All other anoxic and hypoxic conditions not elsewhere classifiable 778.0,776.3,776.4	490	57	143	104	87	41	15	5
62	Immaturity, unqualified 777	2,315	651	1,475	96	29	14	8	8
63	Postnatality 778.1	-	-	-	-	-	-	-	-
64	Hemorrhagic disease of newborn 778.2	365	10	58	53	90	35	28	19
65	All other conditions of newborn 778.0,778.3,778.9	1,250	198	691	106	75	33	17	14
66	Symptoms and ill-defined conditions 780-796	3,662	27	43	13	19	11	7	8
67	Accidents E800-E949	839	14	1	3	2	5	2	-
68	Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	166	1	1	2	1	2	-	-
69	Accidental mechanical suffocation E913	142	-	-	-	-	-	-	-
70	Other accidental causes E800-E910,E914-E949	511	13	-	1	1	3	2	-
71	Homicide E960-E978	108	12	5	-	-	1	1	-
72	All other causes Residual	1,134	21	82	53	39	37	16	13

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
455	20,038	1,874	953	675	23,640	2,329	1,909	1,463	1,010	757	566	462	354	291	282	256	01
19	72	78	35	29	214	43	17	15	9	3	8	4	9	-	6	8	02
-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	03
-	3	-	-	-	3	9	7	9	10	6	4	9	6	2	8	2	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
18	424	98	44	22	588	50	29	16	16	7	10	4	2	5	2	5	08
2	14	21	8	5	48	16	11	9	3	2	5	6	3	6	2	1	07
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	08
1	40	6	9	4	59	13	11	7	6	3	4	2	4	1	1	5	09
-	8	3	-	2	13	13	10	11	4	6	11	7	10	6	8	4	10
1	27	-	-	2	29	7	7	4	3	-	5	2	2	2	2	1	11
-	1	-	-	-	1	-	4	1	2	-	-	-	-	-	-	-	12
-	1	1	1	1	3	4	4	3	6	3	3	2	2	-	2	1	13
1	23	10	2	1	36	18	17	7	4	7	2	1	4	3	2	-	14
6	43	23	23	15	104	51	31	20	22	23	26	16	12	11	10	9	15
2	15	3	2	1	21	53	52	38	37	39	29	29	24	20	21	20	16
-	-	-	-	2	2	3	6	14	2	6	2	1	1	2	2	2	17
-	-	-	1	1	1	9	15	12	17	6	9	6	4	4	4	3	18
10	219	35	35	30	319	174	148	104	72	54	32	42	33	23	19	22	19
-	-	-	-	-	-	3	2	2	-	1	-	-	1	1	1	-	20
10	219	35	35	30	319	171	146	102	72	53	32	42	32	22	18	22	21
-	2	1	-	-	3	5	1	1	2	-	1	2	-	-	-	-	22
-	46	8	3	6	63	51	45	38	17	10	15	12	5	3	6	6	23
2	314	12	7	7	340	13	3	8	4	10	8	2	1	4	-	-	24
-	7	9	-	1	16	1	-	2	1	2	1	1	-	-	-	-	25
3	31	22	20	8	81	31	19	14	14	9	9	2	5	3	3	1	26
118	3,954	488	288	207	4,937	520	306	260	194	174	122	103	79	60	64	53	27
11	634	23	8	3	668	4	2	1	1	1	-	-	-	-	-	-	28
7	104	20	21	14	159	45	18	15	16	6	3	3	2	3	2	2	29
2	140	19	15	16	190	46	12	11	14	8	5	5	4	3	3	2	30
4	114	18	16	10	158	17	9	10	13	6	5	3	4	2	5	5	31
48	1,046	239	124	72	1,481	230	152	139	87	88	60	62	42	35	35	28	32
18	287	72	40	38	437	58	26	25	15	12	8	3	1	2	3	3	33
2	401	10	7	4	422	20	17	12	8	13	5	4	5	3	-	1	34
6	71	12	12	7	102	17	10	9	10	10	16	10	9	6	6	6	35
2	215	12	3	3	233	3	4	2	2	1	-	2	2	1	1	-	36
1	125	7	6	6	145	13	7	7	5	5	3	2	1	2	1	2	37
-	16	3	2	2	23	2	6	9	2	2	1	1	2	3	3	1	38
15	712	49	28	27	816	57	35	20	17	14	11	8	4	3	4	4	39
2	68	4	6	5	103	8	8	1	6	8	2	-	3	1	1	1	40
242	14,326	918	345	170	15,759	146	52	38	26	26	25	18	9	4	3	7	41
-	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	42
1	92	4	2	2	100	2	1	-	-	-	-	-	-	-	-	-	43
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	44
1	42	3	1	2	48	1	-	-	-	-	-	-	-	-	-	-	45
-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	46
-	47	1	1	-	49	1	1	-	-	-	-	-	-	-	-	-	47
1	50	5	-	-	55	-	1	-	-	-	-	-	-	-	-	-	48
-	113	1	2	-	118	2	-	-	-	-	-	-	-	-	-	-	49
3	180	7	2	-	189	2	-	-	-	-	-	-	-	-	-	-	50
-	33	4	4	-	37	-	-	-	-	-	-	-	-	-	-	-	51
3	147	3	2	-	152	2	-	-	-	-	-	1	-	-	-	-	52
10	1,888	34	11	4	1,937	5	1	2	-	1	-	1	-	-	-	-	53
1	652	7	1	3	663	2	-	-	-	-	-	-	-	-	-	-	54
-	142	12	1	2	157	1	-	-	-	-	-	-	-	-	-	-	55
49	962	196	57	31	1,246	2	2	-	-	-	-	1	-	-	-	-	56
5	181	14	4	1	200	2	2	-	-	-	-	-	-	-	-	-	57
53	1,824	222	64	29	2,139	49	11	16	8	7	8	4	3	-	-	2	58
59	2,043	201	95	32	2,371	58	23	16	15	16	15	9	4	3	3	3	59
30	2,005	104	53	31	2,193	8	6	1	1	1	1	-	-	-	-	-	60
5	457	14	9	4	484	2	1	1	-	-	-	-	1	-	-	-	61
5	2,286	14	3	2	2,305	6	4	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
9	302	41	15	7	365	-	-	-	-	-	-	-	-	-	-	-	64
11	1,145	42	26	22	1,235	5	-	2	2	1	-	2	1	1	-	1	65
8	136	52	77	111	376	818	872	658	378	225	115	84	51	38	26	21	66
4	31	10	15	15	72	95	104	73	76	71	65	68	64	58	44	59	67
-	7	4	3	5	19	22	35	31	22	10	14	12	8	4	5	6	68
1	1	2	4	2	9	18	14	11	15	18	13	13	8	11	6	8	69
3	23	4	9	8	44	57	55	31	39	43	38	43	40	43	33	45	70
1	20	-	-	3	23	15	8	11	8	9	8	5	4	5	7	5	71
19	280	76	38	34	428	169	128	90	76	56	49	34	32	31	20	21	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	White, male—all causes	19,229	1,791	5,309	1,573	1,200	668	448	321
02	Diartheal diseases—009	192	—	—	3	7	5	9	9
03	Whooping cough—033	—	—	—	—	—	—	—	—
04	Meningococcal infections—036	49	—	—	1	—	1	1	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	456	5	95	68	39	22	20	13
07	Viral diseases—040-079	60	—	2	1	1	1	1	—
08	Congenital syphilis—090	1	—	1	—	—	—	—	—
09	Other infective and parasitic diseases—Remainder of 000-136	69	1	7	5	3	5	2	—
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	61	—	2	1	—	—	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	34	4	5	2	1	—	—	—
12	Diseases of thymus gland—254	6	—	—	—	—	—	—	—
13	Cystic fibrosis—273.0	20	—	—	—	—	—	1	—
14	Diseases of the blood and blood-forming organs—280-289	64	—	1	3	2	3	4	1
15	Meningitis—320	187	1	1	3	7	3	3	3
16	Other diseases of nervous system and sense organs—321-389	213	2	4	1	2	—	—	1
17	Acute upper respiratory infections—460-465	31	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—466,490,491	54	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	613	2	43	43	24	10	5	4
20	Influenza—470-474	6	—	—	—	—	—	—	—
21	Pneumonia—480-486	607	2	43	43	24	10	5	4
22	Other chronic interstitial pneumonia—517	10	—	—	—	—	—	1	—
23	All other diseases of respiratory system—492,493,500-516,518,519	161	2	13	7	2	2	2	—
24	Hernia and intestinal obstruction—550-553,560	220	18	85	34	17	8	5	1
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	17	—	—	—	—	1	2	2
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	116	1	5	1	1	3	5	2
27	Congenital anomalies—740-759	3,760	338	877	285	296	161	113	81
28	Anencephalus—740	293	69	147	27	12	8	5	7
29	Spina bifida—741	131	12	16	1	7	3	3	1
30	Congenital hydrocephalus—742	172	23	43	6	2	1	3	2
31	Other congenital anomalies of central nervous system and eye—743,744	119	7	23	5	8	2	3	1
32	Congenital anomalies of heart—746	1,388	21	99	122	162	109	56	49
33	Other congenital anomalies of circulatory system—747	346	2	29	33	50	21	17	9
34	Congenital anomalies of respiratory system—748	322	40	161	31	11	1	2	1
35	Congenital anomalies of digestive system—749-751	116	4	15	2	5	5	3	2
36	Congenital anomalies of genitourinary system—752,753	161	22	92	10	10	2	2	—
37	Congenital anomalies of musculoskeletal system—754-756	99	22	33	6	8	—	1	—
38	Down's disease—759.3	35	2	3	—	2	—	2	3
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	500	102	192	37	16	9	14	6
40	Other and unspecified congenital anomalies—745,757,758	78	12	24	5	3	—	2	—
41	Certain causes of mortality in early infancy—760-769,2,769.4-772,774-778	9,384	1,375	4,090	1,075	762	410	261	185
42	Chronic circulatory and genitourinary diseases in mother—760	4	—	2	—	1	—	—	—
43	Other maternal conditions unrelated to pregnancy—761	55	13	19	11	2	3	2	—
44	Syphilis—761.0	—	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	29	2	11	8	2	2	1	—
46	Rubella—761.3	2	1	—	—	—	1	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	24	10	8	3	—	—	1	—
48	Toxemia of pregnancy—762	29	3	10	1	1	3	1	—
49	Maternal antepartum and intrapartum infection—763	69	23	35	6	1	1	1	1
50	Difficult labor—764-768	120	33	54	10	8	3	1	2
51	With mention of birth injury (.0-3)	24	5	10	3	2	1	1	1
52	Without mention of birth injury (.4-.9)	96	28	44	7	6	2	—	1
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	1,179	291	648	100	47	25	19	12
54	Conditions of placenta—770	384	147	194	13	13	5	2	1
55	Conditions of umbilical cord—771	92	37	31	5	4	3	1	2
56	Birth injury without mention of cause—772	746	13	128	117	128	71	58	30
57	Hemolytic disease of newborn—774,775	110	25	33	10	11	8	3	2
58	Hyaline membrane disease—776.1	1,419	21	427	262	188	83	65	60
59	Respiratory distress syndrome—776.2	1,503	63	549	234	162	79	49	33
60	Asphyxia of newborn, unspecified—776.9	1,258	209	653	110	68	42	22	18
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	244	32	71	48	33	25	6	2
62	Immaturity, unqualified—777	1,277	363	807	56	15	8	4	6
63	Postmaturity—778.1	—	—	—	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	214	7	34	32	48	26	19	11
65	All other conditions of newborn—778.0,778.3,778.9	681	90	395	60	32	24	9	7
66	Symptoms and ill-defined conditions—780-796	2,252	15	23	7	13	7	3	7
67	Accidents—E800-E949	488	9	1	3	—	4	—	—
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	110	1	1	2	—	2	—	—
69	Accidental mechanical suffocation—E913	89	—	—	—	—	—	—	—
70	Other accidental causes—E800-E910,E914-E949	289	8	—	—	—	—	—	—
71	Homicide—E960-E978	56	7	1	—	—	2	1	—
72	All other causes—Residual	655	11	53	30	23	21	9	12

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
269	11,569	1,104	546	382	13,601	1,319	1,146	882	616	438	317	265	183	156	161	145	01
7	40	39	17	15	111	23	15	9	8	2	3	3	7	-	4	7	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	3	-	-	-	3	7	2	5	8	4	2	6	3	1	7	1	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
10	272	67	24	12	375	26	20	6	9	2	5	3	2	3	2	3	06
1	7	13	3	3	26	9	4	4	2	1	3	6	-	3	1	1	07
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	08
-	23	4	6	3	36	7	4	4	5	3	1	2	2	-	1	4	09
-	3	3	-	-	6	11	3	4	3	3	5	4	8	4	7	3	10
-	12	-	-	1	13	3	5	3	1	-	4	-	1	1	2	1	11
-	-	-	-	-	-	-	3	1	2	-	-	-	-	-	-	-	12
1	1	1	-	-	2	3	3	2	4	2	1	1	-	-	1	1	13
1	15	6	2	1	24	10	10	4	4	4	2	1	2	2	2	1	14
6	27	15	10	10	62	25	19	9	14	11	12	10	7	7	6	5	15
1	11	2	1	1	15	31	34	21	19	23	17	11	11	7	11	13	16
-	-	-	-	1	1	2	6	10	2	5	1	-	-	1	1	2	17
6	137	21	19	17	194	105	85	68	39	36	15	5	3	2	2	1	18
-	-	-	-	-	-	1	2	1	-	1	-	-	-	-	-	-	19
6	137	21	19	17	194	104	83	67	39	35	15	23	12	13	11	11	20
-	1	1	-	-	2	3	1	-	2	-	1	1	-	-	-	-	22
-	28	7	1	5	41	28	30	22	12	7	9	7	1	-	2	2	23
-	168	5	6	3	182	9	1	5	3	6	8	2	1	3	-	-	24
-	5	8	-	-	13	1	-	2	-	1	-	-	-	-	-	-	25
2	20	13	16	3	52	15	14	7	9	6	6	2	2	1	2	-	26
59	2,210	260	152	108	2,730	269	170	150	108	85	62	55	42	30	33	26	27
4	279	9	4	1	293	-	-	-	-	-	-	-	-	-	-	-	28
4	47	8	13	9	77	18	9	9	9	4	1	1	1	1	1	-	29
1	81	11	9	9	110	26	5	9	9	4	4	3	3	-	2	2	30
2	51	9	7	6	73	7	6	6	9	3	3	2	3	-	3	4	31
24	642	134	85	40	881	118	82	77	48	42	31	34	22	21	17	15	32
9	170	40	22	19	251	34	19	16	9	7	3	2	-	1	3	1	33
2	249	8	3	2	262	14	10	9	7	8	3	3	3	2	-	1	34
5	41	6	6	5	58	12	7	5	7	3	6	6	7	2	1	2	35
-	138	8	2	1	149	3	3	2	-	1	-	1	2	-	-	-	36
1	71	3	5	2	81	7	4	3	-	3	-	1	-	-	-	-	37
-	12	2	-	2	16	2	3	5	1	1	2	1	1	-	3	1	38
5	381	21	12	9	423	24	18	8	5	4	8	2	2	2	2	2	39
2	48	1	4	3	56	4	4	1	4	5	1	-	1	1	1	-	40
148	8,306	547	189	105	9,157	89	35	28	17	18	16	11	5	2	1	5	41
1	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	42
1	51	3	1	-	55	-	-	-	-	-	-	-	-	-	-	-	43
1	27	2	-	-	29	-	-	-	-	-	-	-	-	-	-	-	44
-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	45
-	22	1	1	-	24	-	-	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
-	24	3	-	-	27	-	1	-	-	-	-	-	-	-	-	1	48
3	67	1	1	-	69	-	-	-	-	-	-	-	-	-	-	-	49
-	114	2	1	-	117	2	-	-	-	-	-	1	-	-	-	-	50
-	23	1	-	-	24	-	-	-	-	-	-	-	-	-	-	-	51
3	91	1	1	-	93	2	-	-	-	-	-	1	-	-	-	-	52
4	1,146	18	7	3	1,174	3	1	-	-	-	-	1	-	-	-	-	53
1	378	3	1	3	383	1	-	-	-	-	-	-	-	-	-	-	54
-	83	8	-	1	92	-	-	-	-	-	-	-	-	-	-	-	55
28	573	121	32	17	743	-	2	-	-	-	-	1	-	-	-	-	56
2	94	10	3	-	107	2	1	-	-	-	-	-	-	-	-	-	57
34	1,140	142	43	19	1,344	32	9	12	5	5	6	2	2	-	2	2	58
40	1,209	115	55	19	1,398	39	12	13	10	11	10	5	2	1	1	1	59
17	1,137	56	34	19	1,246	4	5	1	1	1	-	-	-	-	-	-	60
4	221	11	5	4	241	1	1	-	-	-	-	-	1	-	-	-	61
3	1,262	7	2	1	1,272	2	3	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
6	183	23	5	3	214	-	-	-	-	-	-	-	-	-	-	-	64
5	622	24	9	16	671	3	-	2	1	1	-	1	-	1	-	1	65
5	80	35	52	66	233	489	532	414	246	135	69	52	26	24	19	13	66
3	20	8	14	7	49	50	63	43	44	42	39	40	30	32	26	30	67
-	6	3	2	2	13	13	20	18	10	5	10	9	2	4	4	2	68
1	1	2	3	-	6	9	8	7	13	11	8	6	6	5	4	4	69
2	13	3	9	5	30	28	35	18	21	26	21	25	22	23	18	22	70
-	10	-	-	1	11	7	4	3	6	7	5	1	1	3	6	2	71
10	169	49	23	20	261	91	72	50	42	33	25	19	17	17	14	14	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	White, female—all causes	13,970	1,544	3,850	1,097	875	445	255	207
02	Diarrheal diseases 009	142	—	—	1	5	3	6	5
03	Whooping cough 033	5	—	—	—	—	—	—	—
04	Meningococcal infections 036	26	—	—	—	—	—	—	—
05	Tetanus 037	—	—	—	—	—	—	—	—
06	Septicemia 038	278	5	45	35	30	18	8	5
07	Viral diseases 040-079	52	—	3	1	—	—	1	1
08	Congenital syphilis 090	—	—	—	—	—	—	—	—
09	Other infective and parasitic diseases— Remainder of 000-136	47	1	5	3	2	1	3	1
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	42	2	1	1	—	1	—	—
11	Benign neoplasms and neoplasms of unspecified nature 210-239	30	5	7	2	—	—	—	—
12	Diseases of thymus gland 254	2	—	1	—	—	—	—	—
13	Cystic fibrosis 273.0	11	—	—	—	—	—	—	—
14	Diseases of the blood and blood-forming organs 280-289	37	1	2	2	—	2	1	—
15	Meningitis 320	148	—	—	3	3	3	6	1
16	Other diseases of nervous system and sense organs 321-389	170	—	—	1	1	1	—	—
17	Acute upper respiratory infections 460-465	12	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis 466,490,491	36	—	—	—	—	—	—	—
19	Influenza and pneumonia 470-474,480-486	429	4	34	17	13	4	1	6
20	Influenza 470-474	5	—	—	—	—	—	—	—
21	Pneumonia 480-486	424	4	34	17	13	4	1	5
22	Other chronic interstitial pneumonia 517	5	—	1	—	—	—	—	—
23	All other diseases of respiratory system 492,493,500-516,518,519	110	2	9	5	2	—	—	—
24	Hernia and intestinal obstruction 550-553,560	173	18	73	26	18	6	—	3
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	7	—	—	1	—	—	—	1
26	Other diseases of digestive system 520-534,536,537,540-543,562,564-577	75	—	1	2	1	2	3	1
27	Congenital anomalies 740-759	3,112	402	655	191	186	113	77	61
28	Anencephalus 740	383	137	159	21	14	8	5	4
29	Spina bifida 741	143	16	21	7	4	2	3	1
30	Congenital hydrocephalus 742	134	21	23	7	1	1	3	2
31	Other congenital anomalies of central nervous system and eye 743,744	118	12	30	8	4	4	—	3
32	Congenital anomalies of heart 746	1,051	31	78	60	92	57	37	25
33	Other congenital anomalies of circulatory system 747	245	3	13	26	27	15	15	9
34	Congenital anomalies of respiratory system 748	188	29	94	17	9	1	1	1
35	Congenital anomalies of digestive system 749-751	95	5	10	4	5	2	1	2
36	Congenital anomalies of genitourinary system 752,753	87	13	48	6	1	4	1	2
37	Congenital anomalies of musculoskeletal system 754-756	89	14	33	2	1	4	—	1
38	Down's disease 759.3	22	1	2	—	1	—	—	—
39	Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	493	105	130	29	25	13	8	11
40	Other and unspecified congenital anomalies 745,757,758	64	15	14	4	2	2	3	—
41	Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	6,729	1,072	2,960	777	590	270	136	121
42	Chronic circulatory and genitourinary diseases in mother 780	—	—	—	—	—	—	—	—
43	Other maternal conditions unrelated to pregnancy 761	48	15	18	3	3	1	—	1
44	Syphilis 761.0	1	—	—	—	—	—	—	1
45	Diabetes mellitus 761.1	20	4	7	2	2	—	—	—
46	Rubella 761.3	1	—	—	—	—	—	—	—
47	All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	26	11	11	1	1	—	—	—
48	Toxemia of pregnancy 762	28	10	9	2	1	1	—	2
49	Maternal antepartum and intrapartum infection 763	49	11	26	2	4	2	—	1
50	Difficult labor 764-768	72	16	29	11	8	1	1	—
51	With mention of birth injury (D-3)	13	1	4	4	—	—	—	—
52	Without mention of birth injury (A,9)	59	15	25	7	8	1	1	—
53	All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	768	202	397	74	33	13	12	5
54	Conditions of placenta 770	281	115	141	11	2	3	2	2
55	Conditions of umbilical cord 771	66	25	22	3	5	3	—	1
56	Birth injury without mention of cause 772	505	12	80	73	90	61	24	28
57	Hemolytic disease of newborn 774,775	94	23	35	13	3	6	1	3
58	Hyaline membrane disease 776.1	828	10	270	165	111	59	24	28
59	Respiratory distress syndrome 776.2	1,033	46	396	170	106	53	23	21
60	Asphyxia of newborn, unspecified 776.9	953	163	477	87	71	27	19	11
61	All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	246	25	72	56	54	16	9	3
62	Immaturity, unqualified 777	1,038	288	668	40	14	6	4	2
63	Postmaturity 778.1	—	—	—	—	—	—	—	—
64	Hemorrhagic disease of newborn 778.2	151	3	24	21	42	9	9	8
65	All other conditions of newborn 778.0,778.3,778.9	569	108	296	46	43	9	8	7
66	Symptoms and ill-defined conditions 780-796	1,410	12	20	6	6	4	4	1
67	Accidents E800-E949	351	5	—	—	2	1	2	—
68	Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	76	—	—	—	1	—	—	—
69	Accidental mechanical suffocation E913	53	—	—	—	—	—	—	—
70	Other accidental causes E800-E910,E914-E949	222	5	—	—	1	1	2	—
71	Homicide E960-E978	52	5	4	—	—	—	—	—
72	All other causes Residual	479	10	29	23	16	16	7	1

SECTION 2 -- INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977--Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
198	8,469	770	407	293	9,939	1,010	763	581	394	319	249	197	171	135	101	111	01
12	32	39	18	14	103	20	2	6	1	1	3	1	2	-	2	1	02
-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	03
-	-	-	-	-	-	2	5	4	2	2	2	3	3	1	1	1	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
6	152	31	20	10	213	24	9	10	7	5	5	1	-	2	-	2	06
1	7	8	5	2	22	7	7	5	1	1	2	-	3	3	1	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
1	17	2	3	1	23	6	7	3	1	-	3	-	2	2	1	1	09
1	5	-	-	2	7	2	2	7	1	3	6	2	2	2	1	1	10
-	15	-	-	1	16	4	2	1	2	-	1	2	1	1	-	-	11
-	1	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	12
-	8	4	-	1	12	8	7	3	2	1	2	1	2	1	1	1	13
-	16	8	13	5	42	26	12	8	3	3	2	6	2	5	4	4	14
1	4	1	1	-	6	22	18	17	18	16	12	18	13	13	10	7	15
-	-	-	-	1	1	1	-	4	4	1	1	1	1	1	1	-	17
4	82	14	16	13	125	69	63	36	10	4	17	19	21	10	2	2	18
4	82	14	16	13	125	67	63	35	33	18	17	19	20	9	7	11	19
-	1	-	-	-	1	2	-	1	-	-	-	1	-	-	-	-	22
-	148	7	1	4	158	23	15	18	5	3	6	5	4	3	4	4	23
2	2	1	-	-	3	4	2	3	1	4	-	-	-	-	-	-	24
1	11	9	4	5	29	16	5	7	5	3	3	1	3	2	1	1	25
59	1,744	228	136	99	2,207	251	136	110	86	89	60	48	37	30	31	27	27
7	355	14	4	2	375	4	2	6	1	1	-	-	-	-	-	-	28
3	57	12	8	5	82	27	9	7	7	2	2	2	1	2	1	2	29
1	58	8	6	7	80	20	7	4	4	4	2	2	4	3	2	1	30
2	63	9	9	4	85	10	3	4	3	3	2	1	1	2	2	1	31
24	404	105	59	32	600	112	70	62	39	46	29	28	20	14	18	13	32
9	117	32	18	19	186	24	7	9	6	5	5	1	1	1	-	-	33
-	152	2	4	2	160	6	7	3	1	5	2	1	2	1	-	-	34
1	30	6	6	2	44	5	3	3	4	7	10	4	2	4	5	4	35
2	77	4	1	2	84	1	4	4	3	7	10	4	2	4	1	1	36
-	55	4	1	4	64	6	3	4	2	2	1	1	1	2	2	2	37
-	4	1	2	7	7	-	4	4	4	1	1	1	1	1	1	1	38
10	331	28	18	18	393	33	17	12	10	10	3	6	2	1	2	2	39
-	40	3	2	2	47	4	4	-	2	3	1	-	2	-	-	1	40
04	6,020	371	146	65	6,602	57	17	10	9	8	9	7	4	2	2	2	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	41	1	1	2	45	2	1	-	-	-	-	-	-	-	-	-	43
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	44
-	15	1	1	2	19	1	1	-	-	-	-	-	-	-	-	-	45
-	25	-	-	-	25	-	1	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
1	26	2	-	-	28	-	-	-	-	-	-	-	-	-	-	-	48
-	48	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	49
-	68	5	1	-	72	-	-	-	-	-	-	-	-	-	-	-	50
-	10	3	-	-	13	-	-	-	-	-	-	-	-	-	-	-	51
-	56	2	1	-	59	-	-	-	-	-	-	-	-	-	-	-	52
6	742	16	4	1	763	2	-	2	-	1	-	-	-	-	-	-	53
-	276	4	-	-	280	1	-	-	-	-	-	-	-	-	-	-	54
-	59	4	1	1	65	1	-	-	-	-	-	-	-	-	-	-	55
21	389	75	25	14	503	2	-	-	-	-	-	-	-	-	-	-	56
3	87	4	1	1	93	-	1	-	-	-	-	-	-	-	-	-	57
19	684	80	21	10	795	17	2	4	3	2	2	2	1	-	-	-	58
19	834	86	40	13	973	19	11	3	5	5	5	4	2	2	2	2	59
13	868	48	19	12	947	4	1	-	-	-	1	-	-	-	-	-	60
1	236	3	4	-	243	1	-	-	-	-	1	-	-	-	-	-	61
2	1,024	7	1	1	1,033	4	1	1	-	-	-	-	-	-	-	-	62
3	119	18	10	4	151	-	-	-	-	-	-	-	-	-	-	-	63
6	523	18	17	6	564	2	-	-	1	-	-	1	-	-	-	-	64
3	56	17	25	45	143	329	340	244	132	90	46	32	25	14	7	8	65
1	11	2	2	8	23	45	41	30	32	29	26	28	24	26	18	29	66
-	1	1	1	3	6	9	15	13	12	5	4	3	4	4	1	4	67
-	1	1	1	2	3	7	6	4	2	7	5	7	2	2	6	4	68
1	10	1	1	3	14	29	20	13	18	17	17	18	18	20	15	2	69
1	10	-	-	2	12	8	4	8	2	2	3	4	3	2	1	23	70
9	111	27	15	14	167	78	56	40	34	23	24	15	14	6	3	7	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	All other, both sexes—all causes	13,776	1,241	3,889	1,016	690	352	251	216
02	Diartheal diseases—009	284	—	1	1	8	7	12	19
03	Whooping cough—033	2	—	—	—	—	—	—	—
04	Meningococcal infections—036	19	—	1	—	—	—	—	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	353	4	44	37	32	8	13	14
07	Viral diseases—040-079	53	—	—	1	—	—	1	—
08	Congenital syphilis—090	3	—	—	—	2	—	—	—
09	Other infective and parasitic diseases—Remainder of 000-136	60	2	3	1	1	1	3	2
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	18	2	1	1	—	—	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	14	3	1	—	—	—	—	—
12	Diseases of thymus gland—254	4	—	—	—	—	—	—	—
13	Cystic fibrosis—273.0	5	—	—	—	—	1	—	—
14	Diseases of the blood and blood-forming organs—280-289	53	—	1	1	—	—	2	—
15	Meningitis—320	169	—	—	—	4	1	3	4
16	Other diseases of nervous system and sense organs—321-389	137	—	1	—	—	—	1	—
17	Acute upper respiratory infections—460-465	28	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—468,490,491	44	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	640	1	29	29	19	7	7	4
20	Influenza—470-474	6	—	—	—	—	—	—	—
21	Pneumonia—480-486	634	1	29	29	19	7	7	4
22	Other chronic interstitial pneumonia—517	8	—	—	—	—	—	—	—
23	All other diseases of respiratory system—492,493,500-516,518,519	139	1	3	3	5	—	1	—
24	Hernia and intestinal obstruction—550-553,560	80	5	30	8	6	1	2	2
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	15	—	—	—	1	1	1	—
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	77	—	4	2	3	1	2	3
27	Congenital anomalies—740-759	1,548	113	309	115	85	57	38	26
28	Anencephalus—740	68	20	29	6	2	1	4	1
29	Spina bifida—741	35	—	7	2	1	2	1	1
30	Congenital hydrocephalus—742	85	8	13	3	—	—	1	—
31	Other congenital anomalies of central nervous system and eye—743,744	51	5	8	5	—	1	2	2
32	Congenital anomalies of heart—746	538	9	39	31	52	30	19	15
33	Other congenital anomalies of circulatory system—747	174	1	21	22	16	6	6	2
34	Congenital anomalies of respiratory system—748	138	11	67	20	6	—	1	—
35	Congenital anomalies of digestive system—749-751	77	—	4	—	—	2	—	—
36	Congenital anomalies of genitourinary system—752,753	56	5	24	2	3	2	1	—
37	Congenital anomalies of musculoskeletal system—754-756	43	5	9	2	3	3	1	1
38	Down's disease—759.3	11	—	2	—	1	1	—	—
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	237	44	73	21	3	8	2	2
40	Other and unspecified congenital anomalies—745,757,758	35	5	13	1	1	1	—	2
41	Certain causes of mortality in early infancy—760-769,2,769.4-772,774-778	7,243	1,091	3,410	785	508	255	152	131
42	Chronic circulatory and genitourinary diseases in mother—760	—	—	—	—	—	—	—	—
43	Other maternal conditions unrelated to pregnancy—761	36	13	10	4	4	1	1	—
44	Syphilis—761.0	—	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	7	1	2	1	1	1	—	—
46	Rubella—761.3	3	—	2	—	—	—	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	26	12	6	3	3	—	1	—
48	Toxemia of pregnancy—762	32	7	16	3	3	—	—	—
49	Maternal antepartum and intrapartum infection—763	70	27	27	4	4	1	2	1
50	Difficult labor—764-768	66	16	26	14	2	3	1	—
51	With mention of birth injury (0-3)—769	17	1	7	5	2	1	—	—
52	Without mention of birth injury (4,9)—769	49	15	19	9	—	2	1	—
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	766	181	433	65	19	18	6	4
54	Conditions of placenta—770	203	71	108	10	6	2	2	1
55	Conditions of umbilical cord—771	51	21	19	2	4	—	—	3
56	Birth injury without mention of cause—772	487	10	90	74	67	49	26	24
57	Hemolytic disease of newborn—774,775	42	5	17	3	2	4	2	1
58	Hyaline membrane disease—776.1	765	13	238	141	103	35	38	31
59	Respiratory distress syndrome—776.2	1,050	64	418	166	90	40	31	24
60	Asphyxia of newborn, unspecified—776.9	1,080	158	589	89	79	36	11	12
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	245	25	89	56	38	12	6	2
62	Immaturity, unqualified—777	1,399	339	902	61	19	11	5	5
63	Postmaturity—778.1	1	—	1	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	204	4	31	25	37	18	15	13
65	All other conditions of newborn—778.0,778.3,778.9	766	137	416	68	33	25	6	10
66	Symptoms and ill-defined conditions—780-796	1,918	6	29	16	4	6	6	3
67	Accidents—E800-E949	334	1	2	—	—	—	2	1
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	89	—	—	—	—	—	—	—
69	Accidental mechanical suffocation—E913	64	—	—	—	—	—	—	—
70	Other accidental causes—E800-E910,E914-E949	181	1	—	—	—	—	1	—
71	Homicide—E960-E978	69	5	1	2	—	—	—	—
72	All other causes—Residual	459	7	19	14	12	6	5	7

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
146	7,801	753	426	340	9,320	1,155	916	660	450	342	275	176	159	121	98	104	01
9	57	52	27	33	169	49	22	10	12	7	4	4	3	3	4	3	02
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	03
-	1	1	-	1	3	-	1	4	1	3	2	2	1	-	1	1	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
9	181	51	31	11	254	42	21	10	8	3	8	1	4	1	1	-	06
-	2	5	4	3	14	9	4	4	8	3	2	3	-	1	3	2	07
-	2	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	08
-	13	5	2	4	24	9	9	3	2	3	1	1	2	2	-	4	09
-	4	1	1	-	6	2	1	3	-	-	-	2	2	2	-	-	10
-	4	1	1	-	6	1	-	1	-	2	-	2	-	-	1	1	11
-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	12
-	1	-	-	1	2	1	-	1	-	-	-	-	1	-	-	-	13
2	6	3	3	1	13	8	11	3	2	2	1	3	4	5	1	-	14
1	13	11	18	12	54	20	19	13	6	14	12	11	7	4	7	2	15
1	3	2	2	-	7	25	16	16	11	9	16	11	10	4	5	7	16
-	-	-	-	3	3	4	5	5	2	1	2	3	-	3	-	-	17
-	-	-	2	-	2	5	4	9	10	5	2	3	1	2	-	-	18
4	100	20	27	22	169	113	93	82	49	31	26	25	22	12	10	8	19
-	-	-	1	-	1	2	-	1	-	-	-	1	1	-	-	-	20
4	100	20	26	22	168	111	93	81	49	31	26	24	21	12	10	8	21
-	-	-	-	-	-	1	2	3	2	-	-	-	-	-	-	-	22
-	13	4	1	3	21	35	21	16	10	10	7	3	6	7	1	2	23
-	54	2	1	1	58	2	4	2	2	3	5	1	1	1	1	1	24
-	3	3	2	4	12	-	1	2	-	-	-	-	-	-	-	-	25
2	17	7	5	5	34	8	5	8	2	5	7	1	3	1	1	2	26
23	766	122	76	61	1,025	131	99	66	57	31	28	20	23	23	25	20	27
1	64	2	-	-	66	1	1	-	-	-	-	-	-	-	-	-	28
-	14	3	2	4	23	2	6	-	1	-	1	-	-	1	1	-	29
3	28	2	5	5	40	9	7	4	8	4	4	2	1	4	1	5	30
1	24	7	4	2	37	5	2	2	-	-	-	-	1	2	-	1	31
11	206	63	29	25	323	50	36	32	22	16	12	9	11	10	9	8	32
2	76	23	16	11	126	12	9	10	3	3	4	1	2	1	-	3	33
1	108	-	-	4	110	7	6	2	6	1	1	3	-	-	2	-	34
-	6	4	5	4	19	13	9	4	4	3	3	5	3	5	6	3	35
-	37	5	1	1	44	4	4	1	1	1	1	-	-	-	-	-	36
-	21	2	-	1	24	8	4	5	1	-	-	-	3	-	-	-	37
-	4	-	2	1	7	2	7	-	-	1	4	-	-	-	-	-	38
4	157	11	10	2	180	18	12	9	8	4	1	1	1	-	-	5	39
-	23	-	2	1	26	2	3	1	1	2	-	-	-	-	1	-	40
89	6,421	399	153	89	7,082	81	33	19	18	10	10	2	5	2	-	1	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	33	1	-	-	34	-	2	-	-	-	-	-	-	-	-	-	43
-	6	1	-	-	7	-	-	-	-	-	-	-	-	-	-	-	44
-	2	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	45
-	25	-	-	-	25	-	1	-	-	-	-	-	-	-	-	-	46
-	29	1	1	-	31	-	-	-	-	1	-	-	-	-	-	-	48
-	66	2	1	-	69	-	-	1	-	-	-	-	-	-	-	-	49
-	62	3	-	-	65	1	-	-	-	-	-	-	-	-	-	-	50
-	16	1	-	-	17	-	-	-	-	-	-	-	-	-	-	-	51
-	46	2	-	-	48	1	-	-	-	-	-	-	-	-	-	-	52
4	730	13	10	5	758	2	4	2	-	-	-	-	-	-	-	-	53
-	200	2	1	-	203	-	-	-	-	-	-	-	-	-	-	-	54
-	49	1	-	-	50	-	-	-	-	-	-	-	-	-	-	-	55
24	364	80	24	16	484	2	-	-	-	-	-	-	1	-	-	-	56
2	36	5	-	1	42	-	-	-	-	-	-	-	-	-	-	-	57
11	610	69	29	11	719	26	9	4	3	2	-	-	1	1	-	-	58
19	852	75	28	14	969	30	11	9	11	7	8	1	3	1	-	-	59
11	965	54	21	15	1,055	3	1	-	1	-	-	-	-	-	-	-	60
4	230	8	2	3	243	1	1	-	-	-	-	-	-	-	-	-	61
5	1,347	16	9	6	1,378	10	5	1	3	-	1	1	-	-	-	-	62
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	63
5	148	41	12	3	204	-	-	-	-	-	-	-	-	-	-	-	64
4	699	28	15	15	757	5	-	2	-	-	1	-	-	-	-	1	65
2	72	29	45	65	211	478	439	290	185	112	93	39	29	14	9	19	66
-	6	6	8	8	28	35	43	35	35	43	23	17	23	17	17	18	67
-	3	1	1	3	8	19	17	13	9	10	8	3	1	4	2	4	68
-	1	2	2	1	6	10	11	6	10	8	3	3	3	1	1	2	69
-	2	3	5	4	14	6	15	16	16	25	18	14	19	12	14	12	70
-	8	-	-	-	8	13	6	7	4	9	5	4	4	2	2	5	71
4	74	29	17	13	133	88	55	46	24	34	21	18	8	15	9	8	72

## SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	6 days
01	All other, male—all causes	7,646	651	2,190	588	370	212	140	124
02	Diarrheal diseases—009	160	—	—	1	4	4	8	9
03	Whooping cough—033	—	—	—	—	—	—	—	—
04	Meningococcal infections—036	12	—	—	—	—	—	—	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	198	1	27	23	16	4	7	6
07	Viral diseases—040-079	34	—	—	1	—	—	—	—
08	Congenital syphilis—090	3	—	—	—	2	—	—	—
09	Other infective and parasitic diseases—Remainder of 000-136	28	2	3	1	—	—	1	1
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	11	2	—	—	—	—	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	7	2	—	—	—	—	—	—
12	Diseases of thymus gland—254	2	—	—	—	—	—	—	—
13	Cystic fibrosis—273.0	3	—	—	—	—	—	—	—
14	Diseases of the blood and blood-forming organs—280-289	29	—	—	1	—	—	2	2
15	Meningitis—320	86	—	—	—	1	—	2	2
16	Other diseases of nervous system and sense organs—321-389	83	—	—	—	—	—	1	—
17	Acute upper respiratory infections—460-465	18	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—466,490,491	25	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	355	1	22	20	10	1	3	4
20	Influenza—470-474	3	—	—	—	—	—	—	—
21	Pneumonia—480-486	352	1	22	20	10	1	3	4
22	Other chronic interstitial pneumonia—517	5	—	—	—	—	—	—	—
23	All other diseases of respiratory system—492,493,500-516,518,519	80	—	2	3	1	—	1	—
24	Hernia and intestinal obstruction—550-553,560	50	4	18	3	4	1	1	—
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	5	—	—	—	—	—	1	—
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	48	—	—	1	2	1	2	1
27	Congenital anomalies—740-759	808	46	179	62	50	34	22	13
28	Anencephalus—740	34	6	16	5	1	1	2	1
29	Spina bifida—741	15	—	3	1	—	1	1	—
30	Congenital hydrocephalus—742	47	5	7	1	—	1	1	—
31	Other congenital anomalies of central nervous system and eye—743,744	24	1	3	1	—	1	1	1
32	Congenital anomalies of heart—746	279	5	19	17	31	15	11	6
33	Other congenital anomalies of circulatory system—747	93	1	11	13	10	3	3	—
34	Congenital anomalies of respiratory system—748	81	3	43	11	2	—	1	—
35	Congenital anomalies of digestive system—749-751	42	—	2	—	—	2	—	—
36	Congenital anomalies of genitourinary system—752,753	39	4	16	2	3	1	1	—
37	Congenital anomalies of musculoskeletal system—754-756	23	2	4	2	—	2	1	1
38	Down's disease—759.3	6	—	1	—	1	1	—	—
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	107	16	47	9	2	6	—	1
40	Other and unspecified congenital anomalies—745,757,758	18	3	7	—	—	1	—	1
41	Certain causes of mortality in early infancy—760-769,2,769.4-772,774-778	4,039	584	1,911	451	274	159	80	77
42	Chronic circulatory and genitourinary diseases in mother—760	—	—	—	—	—	—	—	—
43	Other maternal conditions unrelated to pregnancy—761	18	8	5	2	2	—	—	—
44	Syphilis—761.0	—	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	2	—	—	1	—	—	—	—
46	Rubella—761.3	2	—	1	—	—	—	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	14	8	4	1	1	—	—	—
48	Toxemia of pregnancy—762	14	2	7	1	2	—	—	—
49	Maternal antepartum and intrapartum infection—763	35	13	14	2	2	—	1	1
50	Difficult labor—764-768	37	8	15	9	1	2	1	—
51	With mention of birth injury (.0-3)	9	1	3	3	1	1	—	—
52	Without mention of birth injury (.4-.9)	28	7	12	6	—	1	1	—
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	414	89	244	36	9	12	1	1
54	Conditions of placenta—770	117	43	62	5	4	1	1	1
55	Conditions of umbilical cord—771	30	13	9	1	2	—	—	3
56	Birth injury without mention of cause—772	255	5	56	38	34	23	10	14
57	Hemolytic disease of newborn—774,775	23	2	10	—	2	3	1	—
58	Hyaline membrane disease—776.1	461	7	140	85	60	26	26	22
59	Respiratory distress syndrome—776.2	578	33	220	92	49	27	17	19
60	Asphyxia of newborn, unspecified—776.9	616	89	336	58	35	24	6	6
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	136	13	45	32	23	7	3	1
62	Immaturity, unqualified—777	770	181	506	36	6	9	2	—
63	Postmaturity—778.1	—	—	—	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	123	2	19	14	23	11	8	8
65	All other conditions of newborn—778.0,778.3,778.9	412	76	223	40	20	14	3	1
66	Symptoms and ill-defined conditions—780-796	1,081	2	18	10	3	3	5	2
67	Accidents—E800-E949	184	—	—	—	—	—	—	1
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	48	—	—	—	—	—	1	—
69	Accidental mechanical suffocation—E913	42	—	—	—	—	—	—	1
70	Other accidental causes—E800-E910,E914-E949	94	—	—	—	—	—	—	—
71	Homicide—E960-E978	40	2	—	2	—	—	—	—
72	All other causes—Residual	252	5	10	9	3	5	2	6

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
76	4,351	415	216	183	5,165	597	505	398	245	211	143	97	98	74	54	59	01
5	31	31	12	21	95	17	14	9	6	7	3	2	1	2	1	3	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	1	-	1	2	-	-	3	-	3	1	1	-	-	1	-	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
5	91	30	12	6	139	25	12	7	5	2	3	1	2	1	1	-	06
-	1	3	3	3	10	5	3	2	3	2	-	3	-	1	3	2	07
-	2	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	08
-	8	1	1	2	12	3	3	2	1	2	-	-	2	1	-	2	09
-	2	1	1	1	4	1	1	2	2	-	-	2	1	-	-	-	10
-	2	-	1	-	3	-	-	1	-	1	-	1	-	-	1	-	11
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	12
-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	13
-	3	2	1	1	7	4	6	3	1	1	-	3	1	2	1	-	14
-	5	6	10	4	25	9	11	5	2	9	5	5	3	4	6	2	15
1	2	1	1	-	4	15	10	10	7	5	7	8	6	3	3	5	16
-	-	-	-	2	2	3	3	3	1	-	2	1	-	3	-	-	17
-	-	-	1	-	1	3	2	8	4	3	1	2	-	1	-	-	18
1	62	14	11	12	99	51	54	45	32	20	19	15	13	4	1	2	19
-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	20
1	62	14	10	12	98	50	54	45	32	20	19	15	12	4	1	2	21
-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	22
-	7	2	-	3	12	22	12	7	5	8	4	-	4	3	1	-	23
-	31	1	1	-	33	2	3	1	-	3	6	1	1	-	1	-	24
-	1	1	1	1	4	-	-	1	-	-	-	-	-	-	-	-	25
1	8	4	4	2	18	5	4	7	2	3	4	1	2	-	1	1	26
12	418	60	30	34	642	66	49	39	24	17	10	8	12	16	13	12	27
-	32	2	-	-	34	-	-	-	-	-	-	-	-	-	-	-	28
-	8	1	1	1	9	1	3	1	1	-	-	-	-	1	-	-	29
1	15	3	3	3	21	7	5	2	2	-	3	1	-	2	-	4	30
1	9	5	1	1	16	4	-	-	-	-	1	1	-	1	-	1	31
6	112	31	12	12	167	27	19	18	9	9	3	3	7	8	6	3	32
1	42	13	5	7	67	7	2	9	2	2	-	1	1	-	-	2	33
-	60	-	-	3	63	2	4	1	5	1	1	3	-	-	1	-	34
-	4	2	4	4	14	7	5	2	2	2	1	1	-	4	3	2	35
-	27	3	-	-	30	3	4	-	-	1	1	-	-	-	-	-	36
-	12	1	-	1	14	1	3	3	-	-	-	-	2	-	-	-	37
-	3	-	-	-	3	1	-	-	-	1	-	-	1	-	-	-	38
3	84	2	3	1	90	5	3	4	2	-	-	-	-	-	2	-	39
-	12	-	1	1	14	1	1	-	1	-	-	-	-	-	1	-	40
47	3,583	224	86	45	3,938	46	18	13	9	4	3	1	5	2	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	17	-	-	-	17	-	1	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	45
-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	46
-	14	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	47
-	12	1	-	-	13	-	-	-	-	1	-	-	-	-	-	-	48
-	33	-	1	-	34	-	-	1	-	-	-	-	-	-	-	-	49
-	36	-	-	-	36	1	-	-	-	-	-	-	-	-	-	-	50
-	9	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	51
-	27	-	-	-	27	1	-	-	-	-	-	-	-	-	-	-	52
1	393	9	6	3	411	-	2	1	-	-	-	-	-	-	-	-	53
-	117	-	-	-	117	-	-	-	-	-	-	-	-	-	-	-	54
-	26	1	-	-	29	1	-	-	-	-	-	-	-	-	-	-	55
13	193	41	12	7	253	1	-	-	-	-	-	-	1	-	-	-	56
1	19	4	-	-	23	-	-	-	-	-	-	-	-	-	-	-	57
7	373	39	18	5	435	12	5	3	2	2	-	-	1	1	-	-	58
8	465	41	17	8	531	21	5	8	4	1	3	1	3	1	-	-	59
8	562	31	12	7	612	3	1	-	-	-	-	-	-	-	-	-	60
2	126	6	1	1	134	1	1	-	-	-	-	-	-	-	-	-	61
2	742	10	4	4	760	4	3	-	3	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
3	88	27	7	1	123	-	-	-	-	-	-	-	-	-	-	-	64
-	379	14	8	9	410	2	-	-	-	-	-	-	-	-	-	-	65
1	44	14	27	37	122	245	244	173	110	69	49	23	18	10	6	11	66
-	3	4	4	3	14	18	22	25	18	25	10	9	15	10	7	11	67
-	1	1	-	2	4	10	7	9	4	6	1	-	1	2	-	4	68
-	1	1	2	-	4	4	8	4	5	7	2	2	3	1	-	2	69
-	1	2	2	1	6	4	7	12	9	12	7	7	11	7	7	5	70
-	4	-	-	-	4	7	5	5	3	5	4	-	2	1	1	3	71
3	43	15	9	6	73	47	28	22	12	21	13	8	7	10	6	5	72

SECTION 2 - INFANT MORTALITY

Table 2-14. Deaths Under 1 Year From 65 Selected

[Numbers after causes of death are category numbers of the Eighth

Cause of death, color, and sex		Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days
01	All other, female—all causes	6,130	590	1,699	428	320	140	111	92
02	Diarrheal diseases—009	124	—	1	—	4	3	4	10
03	Whooping cough—033	2	—	—	—	—	—	—	—
04	Meningococcal infections—036	7	—	1	—	—	—	—	—
05	Tetanus—037	—	—	—	—	—	—	—	—
06	Septicemia—038	155	3	17	14	16	4	6	6
07	Viral diseases—040-079	19	—	—	—	—	—	1	—
08	Congenital syphilis—090	—	—	—	—	—	—	—	—
09	Other infective and parasitic diseases—Remainder of 090-136	32	—	—	—	1	1	2	1
10	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues—140-209	7	—	1	1	—	—	—	—
11	Benign neoplasms and neoplasms of unspecified nature—210-239	7	1	1	—	—	—	—	—
12	Diseases of thymus gland—254	2	—	—	—	—	—	—	—
13	Cystic fibrosis—273.0	2	—	—	—	—	1	—	—
14	Diseases of the blood and blood-forming organs—280-289	24	—	1	—	—	—	—	—
15	Meningitis—320	83	—	—	—	3	1	1	2
16	Other diseases of nervous system and sense organs—321-389	54	—	1	—	—	—	—	—
17	Acute upper respiratory infections—460-465	10	—	—	—	—	—	—	—
18	Bronchitis and bronchiolitis—466,490,491	19	—	—	—	—	—	—	—
19	Influenza and pneumonia—470-474,480-486	285	—	7	9	9	6	4	—
20	Influenza—470-474	3	—	—	—	—	—	—	—
21	Pneumonia—480-486	282	—	7	9	9	6	4	—
22	Other chronic interstitial pneumonia—517	3	—	—	—	—	—	—	—
23	All other diseases of respiratory system—492,493,500-516,518,519	59	1	1	—	4	—	—	—
24	Hernia and intestinal obstruction—550-553,560	30	1	12	5	—	—	1	2
25	Gastritis, duodenitis, enteritis, and colitis of noninfectious origin—535,561,563	10	—	—	—	1	1	—	—
26	Other diseases of digestive system—520-534,536,537,540-543,562,564-577	29	—	4	1	1	—	—	2
27	Congenital anomalies—740-789	740	87	130	53	35	23	16	13
28	Anencephalus—740	34	14	13	1	1	—	2	—
29	Spina bifida—741	20	—	4	1	1	1	—	1
30	Congenital hydrocephalus—742	38	3	6	2	—	—	—	—
31	Other congenital anomalies of central nervous system and eye—743,744	27	4	5	4	—	—	1	1
32	Congenital anomalies of heart—746	259	4	20	14	21	15	8	7
33	Other congenital anomalies of circulatory system—747	81	—	10	9	6	3	3	2
34	Congenital anomalies of respiratory system—748	57	8	24	9	4	—	—	—
35	Congenital anomalies of digestive system—749-751	35	—	2	—	—	—	—	—
36	Congenital anomalies of genitourinary system—752,753	17	1	8	—	—	1	—	—
37	Congenital anomalies of musculoskeletal system—754-756	20	3	5	—	—	1	—	—
38	Down's disease—759.3	5	—	1	—	—	—	—	—
39	Other congenital syndromes affecting multiple systems—759.0-759.2,759.4-759.9	130	28	26	12	1	2	2	1
40	Other and unspecified congenital anomalies—745,757,758	17	2	6	1	1	—	—	1
41	Certain causes of mortality in early infancy—760-769,2,769,4-772,774-776	3,204	507	1,499	334	234	96	72	54
42	Chronic circulatory and genitourinary diseases in mother—760	—	—	—	—	—	—	—	—
43	Other maternal conditions unrelated to pregnancy—761	18	5	5	2	2	1	1	—
44	Syphilis—761.0	—	—	—	—	—	—	—	—
45	Diabetes mellitus—761.1	5	1	2	—	—	1	—	—
46	Rubella—761.3	1	—	1	—	—	—	—	—
47	All other maternal conditions unrelated to pregnancy—761.2,761.4-761.7,761.9	12	4	2	2	2	—	1	—
48	Toxemia of pregnancy—762	18	5	9	2	1	—	—	—
49	Maternal antepartum and intrapartum infection—763	35	14	13	2	2	—	1	—
50	Difficult labor—764-768	29	8	11	5	1	1	—	—
51	With mention of birth injury (.0-3)—	8	—	4	2	1	—	—	—
52	Without mention of birth injury (.4,.9)—	21	8	7	3	—	1	—	—
53	All other complications of pregnancy and childbirth—769.0-769.2,769.4,769.5,769.9	352	92	189	29	10	6	5	3
54	Conditions of placenta—770	86	28	46	5	2	1	1	—
55	Conditions of umbilical cord—771	21	8	10	1	2	—	—	—
56	Birth injury without mention of cause—772	232	5	34	36	33	28	16	10
57	Hemolytic disease of newborn—774,775	19	3	7	3	—	1	1	1
58	Hyaline membrane disease—776.1	304	6	98	56	43	9	12	9
59	Respiratory distress syndrome—776.2	472	31	198	74	41	13	14	5
60	Asphyxia of newborn, unspecified—776.9	444	69	233	31	44	12	5	6
61	All other anoxic and hypoxic conditions not elsewhere classifiable—776.0,776.3,776.4	109	12	44	24	13	5	3	1
62	Immaturity, unqualified—777	629	153	396	25	13	2	3	5
63	Postmaturity—778.1	1	—	1	—	—	—	—	—
64	Hemorrhagic disease of newborn—778.2	81	2	12	11	14	7	7	5
65	All other conditions of newborn—778.0,778.3,778.9	354	61	193	28	13	11	3	9
66	Symptoms and ill-defined conditions—780-796	837	4	11	6	1	3	1	1
67	Accidents—E800-E949	150	1	2	—	—	—	—	—
68	Inhalation and ingestion of food or other object causing obstruction or suffocation—E911,E912	41	—	2	—	—	—	—	—
69	Accidental mechanical suffocation—E913	22	—	—	—	—	—	—	—
70	Other accidental causes—E800-E910,E914-E949	87	1	—	—	—	—	—	—
71	Homicide—E960-E978	29	3	1	—	—	—	—	—
72	All other causes—Residual	207	2	9	5	9	1	3	1

SECTION 2 - INFANT MORTALITY

Causes, by Age, Color, and Sex: United States, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

8 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	
70	3,450	338	210	157	4,155	558	411	262	205	131	132	79	61	47	44	45	01
4	26	21	15	12	74	26	8	1	6	-	1	2	2	1	3	-	02
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	03
-	1	-	-	-	1	-	1	1	1	-	1	1	-	-	-	1	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
4	70	21	19	5	115	17	9	3	3	1	5	-	2	-	-	-	06
-	1	2	1	-	4	4	1	2	5	1	2	-	-	-	-	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
-	5	4	1	2	12	6	6	1	1	1	1	1	1	1	2	2	09
-	2	-	-	-	2	1	1	1	1	-	-	-	1	-	-	-	10
-	2	1	-	-	3	1	-	-	-	1	-	1	-	-	-	1	11
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	12
-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	13
2	3	1	2	6	6	4	5	-	1	1	1	1	3	3	-	-	14
1	8	5	8	8	29	11	8	8	4	5	7	6	4	4	1	1	15
-	1	1	1	-	3	10	6	6	4	4	9	3	4	-	2	2	16
-	-	-	-	1	1	-	2	2	1	1	-	2	1	-	-	-	17
-	-	-	1	-	1	2	2	1	6	2	1	1	1	1	-	1	18
3	38	6	16	10	70	62	39	37	17	11	7	10	9	8	9	6	19
-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	20
3	38	6	16	10	70	61	39	36	17	11	7	9	9	8	9	6	21
-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	22
-	6	2	1	-	9	13	9	9	5	2	3	1	2	4	-	2	23
-	23	1	1	1	25	-	1	1	2	-	-	-	-	1	-	-	24
-	2	2	1	3	8	-	-	1	-	-	-	-	-	-	-	-	25
1	9	3	1	3	16	3	1	1	-	2	3	-	1	1	1	1	26
11	348	62	46	27	483	65	50	27	33	14	18	12	11	7	12	8	27
1	32	-	-	-	32	1	1	-	-	-	-	-	-	-	-	-	28
-	8	2	1	3	14	1	3	-	-	-	1	-	-	1	1	-	29
2	13	2	2	2	19	2	2	2	6	-	1	1	1	2	1	1	30
-	15	2	3	1	21	1	2	-	2	-	-	-	-	1	1	1	31
5	94	32	17	13	156	23	17	14	13	7	9	6	4	2	3	5	32
1	34	10	11	4	59	5	7	1	1	1	4	-	1	1	1	1	33
-	46	-	-	1	47	5	2	1	1	-	-	-	-	-	-	-	34
-	2	2	1	-	5	6	4	2	2	1	2	5	3	1	3	1	35
-	10	2	1	1	14	1	-	1	1	-	-	-	-	-	-	-	36
-	9	1	-	-	10	5	1	2	1	-	-	-	1	-	-	-	37
-	1	-	2	1	4	1	-	-	-	-	-	-	-	-	-	-	38
1	73	9	7	1	90	13	9	4	6	3	1	-	1	-	3	-	39
-	11	-	1	-	12	1	2	-	-	2	-	-	-	-	-	-	40
42	2,938	175	67	44	3,124	35	15	6	9	6	7	1	-	-	-	1	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	16	1	-	-	17	-	1	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	4	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	45
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	46
-	11	-	-	-	11	-	1	-	-	-	-	-	-	-	-	-	47
-	17	-	1	-	18	-	-	-	-	-	-	-	-	-	-	-	48
-	33	2	-	-	35	-	-	-	-	-	-	-	-	-	-	-	49
-	26	3	-	-	29	-	-	-	-	-	-	-	-	-	-	-	50
-	7	1	-	-	8	-	-	-	-	-	-	-	-	-	-	-	51
-	19	2	-	-	21	-	-	-	-	-	-	-	-	-	-	-	52
3	337	4	4	2	347	2	2	1	-	-	-	-	-	-	-	-	53
-	83	2	1	-	86	-	-	-	-	-	-	-	-	-	-	-	54
-	21	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	55
11	171	39	12	9	231	1	-	-	-	-	-	-	-	-	-	-	56
1	17	1	-	1	19	-	-	-	-	-	-	-	-	-	-	-	57
4	237	30	11	6	284	14	4	1	1	-	-	-	-	-	-	-	58
11	387	34	11	6	438	9	6	1	7	6	5	-	-	-	-	-	59
3	403	23	9	8	443	-	-	-	1	-	-	-	-	-	-	-	60
2	104	2	1	2	109	-	-	-	-	-	-	-	-	-	-	-	61
3	605	6	5	2	618	6	2	1	-	-	1	1	-	-	-	-	62
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	63
2	60	14	5	2	81	-	-	-	-	-	-	-	-	-	-	-	64
2	320	14	7	6	347	3	-	2	-	-	1	-	-	-	-	1	65
1	28	15	18	28	89	233	195	117	75	43	44	16	10	4	3	8	66
-	3	2	4	5	14	17	21	10	17	18	13	8	8	7	10	7	67
-	2	-	1	1	4	9	10	4	5	4	1	-	-	2	2	-	68
-	-	1	-	-	2	6	3	2	5	1	1	1	1	-	-	-	69
-	1	1	3	3	8	2	8	4	7	13	11	7	8	5	7	7	70
-	4	-	-	-	4	6	1	2	1	4	1	4	2	1	1	2	71
1	31	14	8	7	60	41	27	24	12	13	8	10	1	5	3	3	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	United States						
	Total, under 1 year	Under 28 days			28 days-11 months		
		Total	White	All other	Total	White	All other
01 All causes	46,975	32,860	23,540	9,320	14,115	9,659	4,456
02 Diarrheal diseases 009	618	383	214	169	235	120	115
03 Whooping cough 033	7	-	-	-	7	5	2
04 Meningococcal infections 036	94	6	3	3	88	72	16
05 Tetanus 037	-	-	-	-	-	-	-
06 Septicemia 038	1,087	842	588	254	245	146	99
07 Viral diseases 040-079	165	62	48	14	103	64	39
08 Congenital syphilis 090	4	3	1	2	1	-	1
09 Other infective and parasitic diseases Remainder of 000-136	176	83	59	24	93	57	36
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	121	19	13	6	102	90	12
11 Benign neoplasms and neoplasms of unspecified nature 210-239	78	35	29	6	43	35	8
12 Diseases of thymus gland 254	12	1	1	-	11	7	4
13 Cystic fibrosis 273.0	36	5	3	2	31	28	3
14 Diseases of the blood and blood-forming organs 280-289	154	49	36	13	105	65	40
15 Meningitis 320	504	158	104	54	346	231	115
16 Other diseases of nervous system and sense organs 321-389	520	28	21	7	492	362	130
17 Acute upper respiratory infections 460-465	71	6	2	3	60	41	25
18 Bronchitis and bronchiolitis 466,490,491	134	3	1	2	131	89	42
19 Influenza and pneumonia 470-474,480-486	1,682	488	319	169	1,194	723	471
20 Influenza 470-474	17	1	-	1	16	11	5
21 Pneumonia 480-486	1,665	487	319	168	1,178	712	466
22 Other chronic interstitial pneumonia 517	23	3	3	-	20	12	8
23 All other diseases of respiratory system 492,493,500-516,518,519	410	84	63	21	326	208	118
24 Hernia and intestinal obstruction 550-553,560	473	398	340	58	75	53	22
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	39	28	16	12	11	8	3
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	268	115	81	34	153	110	43
27 Congenital anomalies 740-759	8,420	5,962	4,937	1,025	2,458	1,935	523
28 Anencephalus 740	744	734	668	66	10	8	2
29 Spina bifida 741	309	182	159	23	127	115	12
30 Congenital hydrocephalus 742	391	230	190	40	161	116	45
31 Other congenital anomalies of central nervous system and eye 743,744	288	195	158	37	93	79	14
32 Congenital anomalies of heart 746	2,977	1,804	1,481	323	1,173	958	215
33 Other congenital anomalies of circulatory system 747	765	563	437	126	202	154	48
34 Congenital anomalies of respiratory system 748	648	532	422	110	116	88	28
35 Congenital anomalies of digestive system 749-751	288	121	102	19	167	109	58
36 Congenital anomalies of genitourinary system 752,753	304	277	233	44	27	15	12
37 Congenital anomalies of musculoskeletal system 754-756	231	169	145	24	62	43	19
38 Down's disease 759.3	68	30	23	7	38	34	4
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	1,230	996	816	180	234	177	57
40 Other and unspecified congenital anomalies 745,757,758	177	129	103	26	48	39	9
41 Certain causes of mortality in early infancy 760-769,776.4-772,774-778	23,356	22,821	15,759	7,062	535	354	161
42 Chronic circulatory and genitourinary diseases in mother 760	4	4	4	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	139	134	100	34	5	3	2
44 Syphilis 761.0	1	1	-	-	-	-	-
45 Diabetes mellitus 761.1	56	55	40	7	1	1	-
46 Rubella 761.3	6	4	2	2	2	1	1
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	76	74	49	25	2	1	1
48 Toxemia of pregnancy 762	89	86	55	31	3	2	1
49 Maternal antepartum and intrapartum infection 763	188	185	116	69	3	2	1
50 Difficult labor 764-768	258	254	189	65	4	3	1
51 With mention of birth injury (.0-3)	54	54	37	17	-	-	-
52 Without mention of birth injury (.4-9)	204	200	152	48	4	3	1
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	2,713	2,695	1,937	758	18	10	8
54 Conditions of placenta 770	868	866	663	203	2	2	-
55 Conditions of umbilical cord 771	209	207	157	50	2	1	1
56 Birth injury without mention of cause 772	1,738	1,730	1,246	484	8	5	3
57 Hemolytic disease of newborn 774,775	246	242	200	42	4	4	-
58 Hyaline membrane disease 776.1	3,012	2,858	2,139	719	154	108	46
59 Respiratory distress syndrome 776.2	3,586	3,340	2,371	969	246	165	81
60 Asphyxia of newborn, unspecified 776.9	3,271	3,248	2,193	1,055	23	16	5
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	735	727	484	243	8	6	2
62 Immaturity, unqualified 777	3,714	3,683	2,305	1,378	31	10	21
63 Postmaturity 778.1	1	1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	569	569	365	204	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	2,016	1,992	1,235	757	24	15	9
66 Symptoms and ill-defined conditions 780-796	5,580	587	376	211	4,993	3,286	1,707
67 Accidents E800-E949	1,173	100	72	28	1,073	767	306
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	275	27	19	8	248	167	81
69 Accidental mechanical suffocation E913	206	15	9	6	191	133	58
70 Other accidental causes E800-E910,E914-E949	692	58	44	14	634	467	167
71 Homicide E960-E978	177	31	23	8	146	85	61
72 All other causes Residual	1,593	561	428	133	1,032	708	326



SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Arkansas				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	550	216	134	110	90
02 Diarrheal diseases	009	1	6	1	3
03 Whooping cough	033	-	-	-	-
04 Meningococcal infections	036	-	-	1	1
05 Tetanus	037	-	-	-	-
06 Septicemia	038	16	5	7	4
07 Viral diseases	040-079	3	1	1	-
08 Congenital syphilis	090	-	-	-	1
09 Other infective and parasitic diseases	Remainder of 000-136	2	-	-	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	2	-	-	2
11 Benign neoplasms and neoplasms of unspecified nature	210-239	-	-	-	-
12 Diseases of thymus gland	254	1	-	-	1
13 Cystic fibrosis	273.0	-	-	-	-
14 Diseases of the blood and blood-forming organs	280-289	2	-	1	1
15 Meningitis	320	12	4	2	4
16 Other diseases of nervous system and sense organs	321-389	4	1	-	2
17 Acute upper respiratory infections	460-485	1	-	-	1
18 Bronchitis and bronchiolitis	486,490,491	-	-	-	-
19 Influenza and pneumonia	470-474,480-486	35	3	4	9
20 Influenza	470-474	1	-	-	1
21 Pneumonia	480-486	34	3	4	9
22 Other chronic interstitial pneumonia	517	-	-	-	-
23 All other diseases of respiratory system	492,493,500-516,518,519	3	1	-	1
24 Hernia and intestinal obstruction	550-553,560	4	2	1	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	535,561,563	2	1	-	1
26 Other diseases of digestive system	520-534,536,537,540-543,562,564-577	-	-	-	-
27 Congenital anomalies	740-759	85	35	14	24
28 Anencephalus	740	8	4	2	-
29 Spina bifida	741	1	-	1	-
30 Congenital hydrocephalus	742	4	1	2	1
31 Other congenital anomalies of central nervous system and eye	743,744	-	-	-	-
32 Congenital anomalies of heart	746	31	12	1	12
33 Other congenital anomalies of circulatory system	747	9	4	1	3
34 Congenital anomalies of respiratory system	748	3	1	1	1
35 Congenital anomalies of digestive system	749-761	4	1	-	1
36 Congenital anomalies of genitourinary system	752,763	1	-	-	-
37 Congenital anomalies of musculoskeletal system	754-756	3	2	1	-
38 Down's disease	759.3	1	-	1	-
39 Other congenital syndromes affecting multiple systems	759.0-759.2,759.4-759.9	17	9	2	4
40 Other and unspecified congenital anomalies	745,751,758	5	1	2	2
41 Certain causes of mortality in early infancy	760-769,2,769.4-772,774-778	252	154	97	-
42 Chronic circulatory and genitourinary diseases in mother	760	-	-	-	-
43 Other maternal conditions unrelated to pregnancy	761	2	1	1	-
44 Syphilis	761.0	-	-	-	-
45 Diabetes mellitus	761.1	1	1	-	-
46 Rubella	761.3	1	-	1	-
47 All other maternal conditions unrelated to pregnancy	761.2,761.4-761.7,761.9	-	-	-	-
48 Toxemia of pregnancy	762	-	-	-	-
49 Maternal antepartum and intrapartum infection	763	4	-	4	-
50 Difficult labor	764-768	3	2	1	-
51 With mention of birth injury (0-3)	-	-	-	-	-
52 Without mention of birth injury (4-9)	-	3	2	1	-
53 All other complications of pregnancy and childbirth	769.0-769.2,769.4,769.5,769.9	21	11	10	-
54 Conditions of placenta	770	8	2	6	-
55 Conditions of umbilical cord	771	4	2	2	-
56 Birth injury without mention of cause	772	30	21	9	-
57 Hemolytic disease of newborn	774,775	-	-	-	-
58 Hyaline membrane disease	776.1	39	26	13	-
59 Respiratory distress syndrome	776.2	43	32	10	1
60 Asphyxia of newborn, unspecified	776.9	32	19	13	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable	776.0,776.3,776.4	9	5	4	-
62 Immaturity, unqualified	777	31	20	11	-
63 Postmaturity	778.1	-	-	-	-
64 Hemorrhagic disease of newborn	778.2	5	1	4	-
65 All other conditions of newborn	778.0,778.3,778.9	21	12	9	-
68 Symptoms and ill-defined conditions	780-796	66	5	-	37
67 Accidents	E800-E949	29	1	1	17
68 Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	4	1	-	1
69 Accidental mechanical suffocation	E913	10	-	-	7
70 Other accidental causes	E800-E910,E914-E949	15	-	1	9
71 Homicide	E960-E978	1	-	-	5
72 All other causes	Residual	17	2	-	7

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

California					Colorado					Connecticut					
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
4,186	2,172	571	1,136	307	518	286	33	189	10	494	302	77	86	29	01
62	25	15	16	6	8	5	1	2	-	4	3	-	1	-	02
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	03
6	1	-	3	2	1	-	-	1	-	1	-	1	-	-	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
81	46	17	12	6	14	10	-	4	-	9	5	1	1	2	06
17	6	1	9	1	1	1	-	-	-	1	-	-	1	-	07
1	1	-	9	-	4	-	-	-	-	-	-	-	-	-	08
19	8	2	9	1	2	-	-	4	-	2	2	-	-	-	09
11	1	-	9	-	2	1	-	1	-	1	-	1	-	-	10
2	-	-	2	-	-	-	-	-	-	2	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	13
15	3	-	10	2	2	-	-	-	-	1	-	-	-	1	14
41	11	3	20	7	2	1	-	-	1	3	2	1	-	-	15
48	1	-	38	9	5	1	-	4	-	5	-	-	5	-	16
4	-	-	3	1	4	-	-	3	1	-	-	-	-	-	17
17	1	-	12	4	2	-	-	2	-	-	-	-	-	-	18
134	34	8	74	18	13	4	-	8	1	8	2	-	3	3	19
2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	20
132	34	8	72	18	13	4	-	8	1	8	2	-	3	3	21
1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	22
36	6	3	20	7	6	1	-	7	-	4	-	1	2	1	23
38	28	5	3	2	5	3	1	1	-	6	6	-	-	-	24
2	1	-	-	-	2	-	-	2	-	-	-	-	-	-	25
35	10	1	15	9	5	-	-	5	-	1	1	-	-	-	26
863	522	86	215	40	104	67	2	33	2	108	74	8	23	4	27
78	69	7	2	6	6	5	-	5	-	9	9	-	-	-	28
29	16	3	8	2	5	3	-	2	-	3	2	-	-	-	29
41	23	1	15	2	9	5	-	4	-	4	2	1	1	-	30
26	13	-	12	1	5	4	-	1	-	3	1	-	2	-	31
303	156	31	101	15	33	19	-	14	-	33	17	2	13	1	32
89	56	8	20	5	9	7	-	2	-	9	5	1	2	1	33
72	52	9	8	3	8	6	-	2	-	11	7	1	3	1	34
21	6	2	10	3	5	1	-	4	-	3	1	1	1	1	35
40	33	6	1	4	4	4	-	1	-	5	5	-	-	-	36
22	8	1	11	2	2	-	-	1	-	3	3	-	-	-	37
3	1	-	2	-	-	-	-	-	-	1	1	-	-	-	38
122	78	17	20	7	18	13	1	3	1	24	19	3	1	1	39
17	11	1	5	-	1	-	-	-	1	1	1	-	-	-	40
1,818	1,356	406	39	17	216	179	29	7	1	268	200	63	4	1	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
15	11	3	1	-	3	3	-	-	-	3	2	-	1	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
6	5	-	-	-	2	2	-	-	-	-	-	-	-	-	45
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	46
9	6	3	-	-	1	1	-	-	-	3	2	-	1	-	47
9	5	4	-	-	1	1	-	-	-	-	-	-	-	-	48
22	15	7	-	-	1	1	-	-	-	3	3	-	-	-	49
20	16	3	1	-	16	12	4	-	-	1	-	1	-	-	50
3	3	-	-	-	4	4	-	-	-	-	-	-	-	-	51
17	13	3	1	-	12	8	4	-	-	1	-	1	-	-	52
206	160	45	1	-	31	26	5	-	-	26	19	7	-	-	53
70	57	13	-	-	16	15	1	-	-	13	12	1	-	-	54
27	22	5	-	-	6	6	-	-	-	20	2	-	-	-	55
153	116	37	-	-	15	13	1	1	-	1	13	7	-	-	56
23	19	4	-	-	19	14	3	2	-	6	5	1	-	-	57
241	179	51	7	4	19	14	3	2	-	6	5	8	2	1	58
342	247	58	26	11	24	20	-	3	1	40	29	-	-	-	59
215	163	50	2	-	20	17	2	1	-	50	37	13	-	-	60
72	57	14	-	1	9	9	-	-	-	6	4	2	1	-	61
180	134	55	-	1	25	20	5	-	-	55	40	14	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
43	28	15	-	-	4	3	-	-	-	4	4	-	-	-	64
170	127	42	1	-	26	19	7	-	-	38	29	9	-	-	65
627	36	13	449	129	78	4	-	70	4	49	1	1	34	13	66
105	13	2	73	17	9	1	-	8	-	4	-	-	3	1	67
21	-	-	16	5	4	-	-	1	-	1	-	-	1	-	68
11	-	-	8	3	1	-	-	-	-	-	-	-	-	-	69
73	13	2	49	9	4	1	-	3	-	2	-	-	2	-	70
32	2	1	20	4	4	-	-	4	-	1	-	-	-	-	71
169	60	8	81	20	30	8	-	22	-	15	5	-	8	2	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Total, under 1 year	Delaware			
		Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	117	53	28	23	13
02 Diarrheal diseases 009	-	-	-	-	-
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	1	1	-	-	-
07 Viral diseases 040-079	-	-	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	-	-	-	-	-
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	-	-	-	-	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	1	1	-	-	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	-	-	-	-	-
15 Meningitis 320	1	-	-	1	-
16 Other diseases of nervous system and sense organs 321-389	2	-	-	1	1
17 Acute upper respiratory infections 460-465	-	-	-	-	-
18 Bronchitis and bronchiolitis 466,490,491	-	-	-	-	-
19 Influenza and pneumonia 470-474,480-486	4	-	2	-	2
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	4	-	2	-	2
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	-	-	-	-	-
24 Hernia and intestinal obstruction 550-553,560	2	1	1	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	-	-	-	-	-
27 Congenital anomalies 740-759	26	13	3	6	4
28 Anencephalus 740	3	3	-	-	-
29 Spina bifida 741	1	-	-	1	-
30 Congenital hydrocephalus 742	1	-	-	-	1
31 Other congenital anomalies of central nervous system and eye 743,744	1	1	-	-	-
32 Congenital anomalies of heart 746	9	4	2	3	-
33 Other congenital anomalies of circulatory system 747	1	-	1	-	-
34 Congenital anomalies of respiratory system 748	1	-	-	1	-
35 Congenital anomalies of digestive system 749-751	1	1	-	-	-
36 Congenital anomalies of genitourinary system 752,753	1	1	-	-	-
37 Congenital anomalies of musculoskeletal system 754-756	-	-	-	-	-
38 Down's disease 759.3	2	1	-	1	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	5	2	-	-	3
40 Other and unspecified congenital anomalies 745,757,758	-	-	-	-	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	61	36	22	2	1
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	-	-	-	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	-	-	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	-	-	-	-	-
48 Toxemia of pregnancy 762	-	-	-	-	-
49 Maternal antepartum and intrapartum infection 763	-	-	-	-	-
50 Difficult labor 764-768	-	-	-	-	-
51 With mention of birth injury (.0-.3)	-	-	-	-	-
52 Without mention of birth injury (.4-.9)	-	-	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	8	5	3	-	-
54 Conditions of placenta 770	-	-	-	-	-
55 Conditions of umbilical cord 771	2	2	-	-	-
56 Birth injury without mention of cause 772	3	2	1	-	-
57 Hemolytic disease of newborn 774,775	-	-	-	-	-
58 Hyaline membrane disease 776.1	9	4	4	1	-
59 Respiratory distress syndrome 776.2	10	6	3	-	1
60 Asphyxia of newborn, unspecified 776.9	3	2	1	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	4	4	-	-	-
62 Immaturity, unqualified 777	20	9	10	1	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	1	1	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	1	1	-	-	-
66 Symptoms and ill-defined conditions 780-796	15	-	-	11	4
67 Accidents E800-E949	1	-	-	-	1
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	-	-	-	-	-
69 Accidental mechanical suffocation E913	-	-	-	-	-
70 Other accidental causes E800-E910,E914-E949	1	-	-	-	1
71 Homicide E960-E976	-	-	-	-	-
72 All other causes Residual	3	1	-	2	-

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

Total, under 1 year	District of Columbia				Total, under 1 year	Florida				Total, under 1 year	Georgia				
	Under 28 days		28 days-11 months			Under 28 days		28 days-11 months			Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
275	18	188	6	63	1,715	703	477	281	254	1,300	452	358	220	270	01
4	1	2	--	1	33	8	13	6	6	28	4	7	1	16	02
--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	03
--	--	--	--	--	6	--	--	5	1	1	--	--	1	--	04
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	05
2	--	2	--	--	36	18	10	3	5	21	6	8	2	5	06
1	--	--	--	1	4	--	1	2	1	8	3	--	1	4	07
1	--	--	--	1	1	--	--	--	--	--	--	--	--	--	08
1	--	--	--	1	5	1	2	1	1	6	--	--	2	4	09
--	--	--	--	--	3	1	--	2	--	2	--	--	2	--	10
--	--	--	--	--	3	1	--	1	1	1	1	--	--	--	11
--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	12
--	--	--	--	--	2	--	--	1	1	1	--	--	1	--	13
--	--	--	--	--	5	1	1	2	1	7	2	1	1	3	14
--	--	--	--	--	13	1	3	3	6	14	3	1	7	3	15
2	--	--	--	2	23	--	--	17	6	18	--	--	8	10	16
1	--	--	--	1	2	--	--	1	1	4	--	1	1	2	17
1	--	--	--	1	9	--	--	7	2	1	--	--	1	1	18
10	--	6	--	4	82	8	5	32	37	110	11	13	25	61	19
10	--	6	--	4	1	8	5	32	1	2	--	1	1	1	20
--	--	--	--	--	81	8	5	32	36	108	11	12	24	61	21
--	--	--	--	--	1	--	--	--	1	1	--	--	--	1	22
2	--	1	--	1	18	--	3	7	8	15	1	1	6	7	23
3	--	2	--	1	14	10	1	1	2	9	5	2	2	24	24
1	--	--	--	1	1	--	1	--	--	--	--	--	--	25	
1	--	--	--	1	5	--	--	3	2	10	2	2	3	3	26
25	3	10	2	10	298	149	65	47	37	213	110	42	39	22	27
2	--	2	--	--	25	21	3	1	--	7	7	--	--	22	28
--	--	--	--	--	12	7	--	3	2	8	5	--	3	--	29
--	--	--	--	--	16	6	3	3	4	8	4	3	1	--	30
1	--	--	--	1	12	6	3	2	1	7	5	1	1	1	31
9	3	2	2	2	111	48	23	24	16	77	31	13	19	14	32
3	--	1	--	2	44	22	12	6	4	28	13	8	6	1	33
1	--	1	--	--	10	5	5	--	--	24	9	10	3	2	34
4	--	1	--	3	9	2	2	--	5	4	1	1	1	2	35
1	--	1	--	--	8	5	2	1	1	2	2	--	--	--	36
--	--	--	--	--	6	2	2	1	1	6	5	--	--	1	37
--	--	--	--	--	4	2	1	1	1	3	2	1	1	--	38
3	--	2	--	1	35	16	9	5	3	32	23	5	2	2	39
1	--	--	--	1	6	5	--	1	--	7	3	1	3	--	40
184	13	160	--	11	848	482	351	9	6	568	286	266	5	11	41
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	42
--	--	--	--	--	3	2	--	1	--	1	--	1	--	--	43
--	--	--	--	--	2	1	--	1	--	1	--	1	--	--	44
--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	45
--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	46
--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	47
--	--	7	--	--	5	4	1	--	--	2	1	5	--	--	48
7	1	--	--	--	8	4	4	--	--	4	2	2	--	--	49
1	1	--	--	--	2	1	1	--	--	4	2	2	--	--	50
1	1	--	--	--	6	3	3	--	--	4	2	2	--	--	51
--	--	--	--	--	6	3	3	--	--	4	2	2	--	--	52
15	2	13	--	--	88	51	37	--	--	74	28	43	--	3	53
1	--	1	--	--	33	21	12	--	--	27	12	15	--	--	54
--	--	--	--	--	6	4	2	--	--	4	3	1	--	--	55
7	--	6	--	1	81	44	37	--	--	59	37	22	--	--	56
4	1	3	--	--	12	11	1	--	--	3	2	1	--	--	57
20	2	16	--	2	103	68	27	4	4	106	71	29	3	3	58
32	2	23	--	7	106	62	40	3	1	73	34	34	2	3	59
23	2	21	--	--	116	59	57	--	--	88	40	47	--	1	60
2	--	2	--	--	23	8	15	--	--	12	5	7	--	--	61
54	2	51	--	1	166	87	79	--	--	67	34	82	--	1	62
3	1	2	--	--	33	19	14	--	--	--	4	10	--	--	63
15	--	15	--	--	64	38	24	1	1	29	13	16	--	--	64
23	--	2	2	19	199	9	11	85	94	146	5	6	61	74	66
9	--	--	1	8	41	1	2	23	15	61	1	2	33	25	67
6	--	--	--	6	9	--	--	4	5	12	--	--	6	6	68
3	--	--	1	2	9	--	1	7	1	21	--	1	10	10	69
5	--	3	--	1	23	1	1	12	9	28	1	1	17	9	70
--	--	--	--	1	8	--	--	3	2	4	--	--	3	7	71
--	--	--	--	1	55	11	7	20	17	50	12	6	17	15	72

## SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Total, under 1 year	Hawaii			
		Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	194	28	103	17	46
02 Diarrheal diseases	009	1	1	-	-
03 Whooping cough	033	-	-	-	-
04 Meningococcal infections	036	-	-	-	-
05 Tetanus	037	-	-	-	-
06 Septicemia	038	3	1	1	1
07 Viral diseases	040-079	2	-	1	1
08 Congenital syphilis	050	-	-	-	-
09 Other infective and parasitic diseases	Remainder of 000-136	2	1	-	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	1	-	-	1
11 Benign neoplasms and neoplasms of unspecified nature	210-239	1	-	-	1
12 Diseases of thymus gland	254	-	-	-	-
13 Cystic fibrosis	273.0	-	-	-	-
14 Diseases of the blood and blood-forming organs	280-289	1	1	-	-
15 Meningitis	320	5	1	-	4
16 Other diseases of nervous system and sense organs	321-389	-	-	-	-
17 Acute upper respiratory infections	460-465	-	-	-	-
18 Bronchitis and bronchiolitis	466,490,491	1	-	1	-
19 Influenza and pneumonia	470-474,480-486	6	1	1	3
20 Influenza	470-474	-	-	-	-
21 Pneumonia	480-486	6	1	1	3
22 Other chronic interstitial pneumonia	517	2	-	1	1
23 All other diseases of respiratory system	492,493,500-516,518,519	3	-	1	2
24 Hernia and intestinal obstruction	550-553,560	2	1	1	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	535,561,563	-	-	-	-
26 Other diseases of digestive system	520-534,536,537,540-543,562,564-577	3	-	1	1
27 Congenital anomalies	740-759	41	5	24	9
28 Anencephalus	740	3	1	2	-
29 Spina bifida	741	-	-	-	-
30 Congenital hydrocephalus	742	2	2	-	-
31 Other congenital anomalies of central nervous system and eye	743,744	1	-	1	-
32 Congenital anomalies of heart	746	13	1	4	7
33 Other congenital anomalies of circulatory system	747	7	-	6	1
34 Congenital anomalies of respiratory system	748	5	-	5	-
35 Congenital anomalies of digestive system	749-751	1	-	1	-
36 Congenital anomalies of genitourinary system	752,753	3	1	2	-
37 Congenital anomalies of musculoskeletal system	754-756	1	-	-	1
38 Down's disease	759.3	-	-	-	-
39 Other congenital syndromes affecting multiple systems	759.0-759.2,769.4-769.9	5	-	5	-
40 Other and unspecified congenital anomalies	745,757,758	-	-	-	-
41 Certain causes of mortality in early infancy	760-769,2,769.4-772,774-778	91	18	69	2
42 Chronic circulatory and genitourinary diseases in mother	760	-	-	-	-
43 Other maternal conditions unrelated to pregnancy	761	-	-	-	-
44 Syphilis	761.0	-	-	-	-
45 Diabetes mellitus	761.1	-	-	-	-
46 Rubella	761.3	-	-	-	-
47 All other maternal conditions unrelated to pregnancy	761.2,761.4-761.7,761.9	-	-	-	-
48 Toxemia of pregnancy	762	2	-	2	-
49 Maternal antepartum and intrapartum infection	763	-	-	-	-
50 Difficult labor	764-768	-	-	-	-
51 With mention of birth injury (.0-3)	-	-	-	-	-
52 Without mention of birth injury (.4,.9)	-	-	-	-	-
53 All other complications of pregnancy and childbirth	769.0-769.2,769.4,769.5,769.9	15	2	13	-
54 Conditions of placenta	770	3	-	3	-
55 Conditions of umbilical cord	771	1	-	1	-
56 Birth injury without mention of cause	772	6	2	4	-
57 Hemolytic disease of newborn	774,775	-	-	-	-
58 Hyaline membrane disease	776.1	6	-	5	1
59 Respiratory distress syndrome	776.2	20	5	13	1
60 Asphyxia of newborn, unspecified	776.9	5	1	4	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable	776.0,776.3,776.4	2	1	1	-
62 Immaturity, unqualified	777	25	5	19	1
63 Postmaturity	778.1	-	-	-	-
64 Hemorrhagic disease of newborn	778.2	4	1	3	-
65 All other conditions of newborn	778.0,778.3,778.9	2	1	1	-
66 Symptoms and ill-defined conditions	780-796	19	-	2	3
67 Accidents	E800-E949	5	-	-	2
68 Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	2	-	-	3
69 Accidental mechanical suffocation	E913	-	-	-	-
70 Other accidental causes	E800-E910,E914-E949	3	-	-	1
71 Homicide	E960-E978	-	-	-	-
72 All other causes	Residual	5	-	2	2

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

Idaho					Illinois				Indiana						
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days			28 days-11 months	
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
214	124	3	85	2	2,834	1,278	718	502	336	1,211	677	150	326	58	01
1	1	-	-	-	32	11	13	5	3	17	6	3	5	3	02
1	1	-	-	-	3	-	1	1	1	2	-	-	2	-	03
4	3	-	1	-	33	17	5	10	1	28	21	-	6	1	05
2	-	-	2	-	7	1	1	4	1	6	3	1	2	-	07
-	-	-	-	-	6	1	1	-	4	5	5	-	-	-	08
1	1	-	-	-	6	1	1	5	-	3	1	-	2	-	10
3	2	-	1	-	6	4	1	1	-	6	2	-	3	1	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
1	-	-	1	-	2	-	-	-	-	2	1	-	-	-	13
7	1	-	5	-	4	2	-	1	1	21	3	3	14	1	14
6	1	-	4	1	23	5	7	7	11	21	3	3	14	1	15
-	-	-	-	-	23	-	-	16	7	16	1	2	13	-	16
1	-	-	-	-	1	1	-	-	-	2	-	-	-	-	17
7	-	-	1	-	7	-	1	3	3	5	-	-	5	1	18
7	-	-	7	-	112	25	23	36	28	50	9	2	31	8	19
-	-	-	-	-	112	-	-	-	-	50	-	-	-	-	20
-	-	-	7	-	112	25	23	36	28	50	9	2	31	8	21
-	-	-	-	-	2	-	-	-	-	3	-	-	2	1	22
5	5	-	-	-	13	1	-	6	1	18	3	-	13	2	23
-	-	-	-	-	28	21	5	-	2	15	13	-	2	-	24
-	-	-	-	-	19	4	5	6	4	9	3	2	4	-	25
43	25	1	17	-	497	255	69	126	47	193	133	11	46	3	27
3	3	-	-	-	33	34	2	1	1	25	25	-	-	-	28
-	-	-	-	-	16	7	1	8	-	11	7	-	4	-	29
1	-	-	1	-	29	7	4	12	6	7	2	-	5	-	30
3	2	-	1	-	9	3	1	4	1	6	3	-	2	-	31
26	12	1	13	-	183	79	26	58	20	74	51	1	21	-	32
3	2	-	1	-	49	23	8	13	5	14	7	3	4	-	33
2	2	-	-	-	31	23	6	2	-	6	5	1	-	-	34
1	1	-	-	-	26	9	2	9	6	5	4	-	2	2	35
1	1	-	-	-	19	12	6	6	1	7	4	3	-	-	36
1	1	-	-	-	18	11	3	3	1	3	1	-	1	1	37
3	2	-	-	-	2	1	-	1	-	1	-	-	1	-	38
-	-	-	1	-	68	42	9	13	5	29	23	1	5	-	39
-	-	-	-	-	8	4	1	2	1	5	4	-	1	-	40
76	73	2	1	-	1,488	889	564	28	7	592	443	119	24	6	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	10	7	3	-	-	2	1	1	-	-	43
-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	44
-	-	-	-	-	4	1	3	-	-	2	1	1	-	-	45
2	2	-	-	-	6	5	1	-	-	3	2	1	-	-	46
1	1	-	-	-	8	3	5	-	-	6	3	2	1	-	47
1	1	-	-	-	10	8	2	-	-	11	8	3	-	-	48
1	1	-	-	-	10	8	2	-	-	2	1	1	-	-	49
4	4	-	-	-	188	135	53	-	-	9	7	2	-	-	50
3	3	-	-	-	58	39	19	-	-	2	1	-	-	-	51
11	11	-	-	-	12	11	1	-	-	7	6	1	-	-	52
1	-	1	-	-	98	64	34	-	-	25	21	3	1	-	53
13	13	-	-	-	16	14	2	-	-	7	6	1	-	-	54
16	16	-	-	-	176	125	38	13	-	104	78	13	12	1	55
5	4	-	1	-	209	117	75	10	7	74	51	11	7	5	56
3	3	-	-	-	337	178	156	3	-	76	61	15	-	-	57
14	13	1	-	-	37	23	13	1	-	15	11	3	1	-	58
1	1	-	-	-	184	97	87	-	-	104	76	28	-	-	59
2	2	-	-	-	37	18	19	-	-	3	2	1	-	-	60
35	4	-	31	-	102	45	56	1	-	53	38	17	-	-	61
13	1	-	11	1	344	18	12	169	145	128	14	1	96	17	62
4	1	-	3	-	57	4	1	31	21	38	3	-	28	7	63
2	-	-	2	-	10	-	-	7	3	12	1	-	8	3	64
7	-	-	6	1	4	-	-	4	-	6	1	-	5	-	65
7	4	-	3	-	43	4	1	20	18	20	1	-	15	4	66
-	-	-	13	-	13	1	-	4	8	5	-	-	3	2	67
-	4	-	3	-	103	WZ	9	42	35	44	19	5	21	5	68

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Total, under 1 year	Iowa			
		Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	558	414	17	120	7
02 Diarrheal diseases 009	3	2	-	1	-
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	7	5	1	1	-
07 Viral diseases 040-079	2	2	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-436	2	2	-	-	-
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	-	-	-	-	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	-	-	-	-	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	3	1	-	2	-
15 Meningitis 320	7	1	1	5	-
16 Other diseases of nervous system and sense organs 321-389	6	-	-	6	-
17 Acute upper respiratory infections 460-465	-	-	-	-	-
18 Bronchitis and bronchiolitis 466,490,491	-	-	-	-	-
19 Influenza and pneumonia 470-474,480-486	11	6	1	3	1
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	11	6	1	3	1
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	5	-	-	5	-
24 Hernia and intestinal obstruction 550-553,560	9	7	1	1	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	1	1	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	2	-	-	2	-
27 Congenital anomalies 740-759	132	95	4	31	2
28 Anencephalus 740	9	9	-	-	-
29 Spina bifida 741	4	1	-	3	-
30 Congenital hydrocephalus 742	6	3	1	1	1
31 Other congenital anomalies of central nervous system and eye 743,744	7	6	-	1	-
32 Congenital anomalies of heart 745	58	42	1	15	-
33 Other congenital anomalies of circulatory system 747	9	6	-	3	-
34 Congenital anomalies of respiratory system 748	10	7	-	2	1
35 Congenital anomalies of digestive system 749-751	5	3	-	2	-
36 Congenital anomalies of genitourinary system 752,753	5	3	1	1	-
37 Congenital anomalies of musculoskeletal system 754-756	6	6	-	-	-
38 Down's disease 759.3	2	1	-	1	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	8	5	1	2	-
40 Other and unspecified congenital anomalies 745,757,758	3	3	-	-	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	293	283	9	1	-
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	1	1	-	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	-	-	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	1	1	-	-	-
48 Toxemia of pregnancy 762	-	-	-	-	-
49 Maternal antepartum and intrapartum infection 763	3	3	-	-	-
50 Difficult labor 764-768	3	3	-	-	-
51 With mention of birth injury (.0-3)	-	-	-	-	-
52 Without mention of birth injury (.4,9)	3	3	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	36	35	1	-	-
54 Conditions of placenta 770	12	12	-	-	-
55 Conditions of umbilical cord 771	1	1	-	-	-
56 Birth injury without mention of cause 772	31	28	3	-	-
57 Hemolytic disease of newborn 774,775	3	3	-	-	-
58 Hyaline membrane disease 776.1	48	47	-	1	-
59 Respiratory distress syndrome 776.2	37	36	1	-	-
60 Asphyxia of newborn, unspecified 778.9	35	34	1	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 778.0,776.3,776.4	11	11	-	-	-
62 Immaturity, unqualified 777	37	34	3	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	10	10	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	25	25	-	-	-
66 Symptoms and ill-defined conditions 780-796	46	5	-	38	3
67 Accidents E800-E949	14	-	-	13	1
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	4	-	-	4	-
69 Accidental mechanical suffocation E913	3	-	-	3	-
70 Other accidental causes E800-E910,E914-E949	7	-	-	6	1
71 Homicide E960-E978	-	-	-	-	-
72 All other causes Residual	15	4	-	11	-

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

Kansas					Kentucky					Louisiana					
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
496	335	51	92	18	843	502	76	226	39	1,345	413	566	143	223	01
5	4	1	-	-	5	2	-	3	-	17	1	7	3	6	02
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	03
-	-	-	-	-	3	-	-	3	-	7	-	1	5	1	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
10	8	1	1	-	24	20	2	2	-	63	12	40	4	7	06
2	1	-	1	-	6	1	1	4	-	3	-	-	-	3	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
2	-	-	2	-	1	-	-	1	-	8	2	-	1	5	09
-	-	-	-	-	2	1	-	1	-	4	-	1	3	1	10
1	1	-	-	-	-	-	-	-	-	1	-	-	1	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
3	2	-	1	-	2	-	-	2	-	15	-	1	6	8	14
4	1	1	2	-	7	4	-	3	-	12	-	1	5	6	15
3	1	-	3	-	8	-	-	6	2	18	-	1	5	12	16
-	-	-	-	-	-	-	-	-	-	5	-	-	3	2	17
1	-	-	1	-	1	-	-	1	-	4	-	-	1	3	18
11	2	-	9	-	30	4	1	22	3	72	5	17	14	36	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
11	2	-	9	-	30	4	1	22	3	72	5	17	14	36	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
3	2	-	1	-	15	3	-	11	1	16	1	2	4	9	23
8	6	2	1	-	6	4	-	2	-	10	4	4	-	2	24
-	-	-	-	-	2	1	-	1	-	1	-	1	-	-	25
1	-	-	1	-	7	4	-	2	1	8	1	3	2	2	26
91	66	8	14	3	158	100	6	45	7	194	94	42	31	27	27
8	8	-	-	-	14	13	1	1	-	14	11	3	-	-	28
1	1	-	-	-	11	7	-	4	-	3	2	-	-	1	29
3	2	-	1	-	6	3	-	3	-	7	2	1	1	3	30
2	-	-	-	-	6	3	-	2	-	8	2	1	3	2	31
38	23	5	8	2	58	33	1	23	-	69	29	18	14	8	32
3	3	-	-	-	4	4	-	-	-	19	12	4	1	2	33
16	14	-	2	-	14	10	-	3	1	19	8	6	2	3	34
5	-	-	-	-	5	3	-	-	2	13	5	4	4	4	35
5	5	-	-	-	3	2	-	-	1	3	2	1	-	-	36
5	3	-	2	-	6	6	-	-	-	6	4	-	2	-	37
10	8	-	-	-	2	1	-	1	-	2	1	1	-	-	38
-	-	-	1	-	27	15	2	7	3	24	13	5	2	4	39
-	-	-	-	-	2	-	-	2	-	7	3	2	2	-	40
275	235	36	4	-	404	337	60	6	1	702	282	415	1	4	41
1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	42
2	2	-	-	-	3	3	-	-	-	2	-	2	-	-	43
2	2	-	-	-	1	1	-	-	-	1	-	1	-	-	44
-	-	-	-	-	2	2	-	-	-	1	-	1	-	-	45
-	-	-	-	-	2	2	-	-	-	1	-	1	-	-	46
2	1	1	-	-	4	4	-	-	-	7	5	2	-	-	48
7	6	1	-	-	4	2	1	1	-	4	1	3	-	-	49
7	6	1	-	-	2	2	-	-	-	8	1	7	-	-	50
-	-	-	-	-	2	2	-	-	-	2	2	2	-	-	51
-	-	-	-	-	2	2	-	-	-	6	1	5	-	-	52
33	29	4	-	-	44	36	8	-	-	65	30	35	-	-	53
13	9	4	-	-	11	10	1	-	-	28	13	15	-	-	54
1	1	-	-	-	6	5	1	-	-	7	4	3	-	-	55
24	20	4	-	-	43	34	9	-	-	67	29	38	-	-	56
5	5	-	-	-	8	6	2	-	-	10	7	3	-	-	57
35	32	3	-	-	47	39	5	3	-	70	32	38	-	-	58
61	51	6	4	-	65	60	4	1	-	108	40	64	1	3	59
23	19	4	-	-	49	41	8	-	-	82	40	42	-	-	60
9	8	1	-	-	5	5	-	-	-	30	8	22	-	-	61
39	33	6	-	-	76	64	12	-	-	102	40	62	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
3	3	-	-	-	8	6	2	-	-	30	5	25	-	-	64
17	15	2	-	-	28	19	7	1	1	82	27	54	-	1	65
60	5	1	34	10	104	13	3	74	14	82	4	10	26	42	66
15	2	1	12	-	24	1	1	18	4	37	2	2	12	21	67
2	1	1	1	-	8	1	-	5	2	17	2	2	6	7	68
2	-	-	2	-	3	-	-	2	1	4	-	-	2	2	69
11	2	-	9	-	13	-	1	11	1	16	-	-	4	12	70
1	-	-	-	-	-	-	-	-	-	2	1	-	-	1	71
9	-	-	5	4	34	8	1	19	6	62	4	18	14	26	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,  
 [Numbers after causes of death are category numbers of the Eighth

Cause of death	Maine				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	154	99	1	54	-
02 Diarrheal diseases 009	1	1	-	-	-
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	6	5	-	1	-
07 Viral diseases 040-079	1	1	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	2	-	-	2	-
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1	-	-	1	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	-	-	-	-	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	-	-	-	-	-
15 Meningitis 320	2	-	-	2	-
16 Other diseases of nervous system and sense organs 321-389	3	-	-	3	-
17 Acute upper respiratory infections 480-485	-	-	-	-	-
18 Bronchitis and bronchiolitis 486,490,491	-	-	-	-	-
19 Influenza and pneumonia 470-474,480-486	2	-	-	2	-
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	2	-	-	2	-
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-518,518,519	1	-	-	1	-
24 Hernia and intestinal obstruction 550-553,560	6	6	-	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	-	-	-	-	-
27 Congenital anomalies 740-759	35	29	-	6	-
28 Anencephalus 740	4	4	-	-	-
29 Spina bifida 741	1	1	-	-	-
30 Congenital hydrocephalus 742	1	1	-	-	-
31 Other congenital anomalies of central nervous system and eye 743,744	1	1	-	-	-
32 Congenital anomalies of heart 746	9	8	-	1	-
33 Other congenital anomalies of circulatory system 747	8	7	-	1	-
34 Congenital anomalies of respiratory system 748	3	2	-	1	-
35 Congenital anomalies of digestive system 749-751	1	1	-	-	-
36 Congenital anomalies of genitourinary system 752,753	-	-	-	-	-
37 Congenital anomalies of musculoskeletal system 754-756	-	-	-	-	-
38 Down's disease 759.3	-	-	-	-	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	6	4	-	2	-
40 Other and unspecified congenital anomalies 745,757,758	1	-	-	1	-
41 Certain causes of mortality in early infancy 760-769,2,769.A-772,774-778	58	56	1	1	-
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	1	1	-	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	1	1	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	-	-	-	-	-
48 Toxemia of pregnancy 762	-	-	-	-	-
49 Maternal antepartum and intrapartum infection 763	-	-	-	-	-
50 Difficult labor 764-768	2	2	-	-	-
51 With mention of birth injury (0-3)	-	-	-	-	-
52 Without mention of birth injury (4,9)	2	2	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	5	5	-	-	-
54 Conditions of placenta 770	3	3	-	-	-
55 Conditions of umbilical cord 771	1	1	-	-	-
56 Birth injury without mention of cause 772	4	4	-	-	-
57 Hemolytic disease of newborn 774,775	1	1	-	-	-
58 Hyaline membrane disease 776.1	6	6	-	-	-
59 Respiratory distress syndrome 776.2	10	8	1	1	-
60 Asphyxia of newborn, unspecified 776.9	8	8	-	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	2	2	-	-	-
62 Immaturity, unqualified 777	13	13	-	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	1	1	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	1	1	-	-	-
66 Symptoms and ill-defined conditions 780-796	28	1	-	27	-
67 Accidents E800-E949	5	-	-	5	-
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	1	-	-	1	-
69 Accidental mechanical suffocation E913	-	-	-	-	-
70 Other accidental causes E800-E910,E914-E949	4	-	-	4	-
71 Homicide E960-E978	-	-	-	-	-
72 All other causes Residual	3	-	-	3	-

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

Maryland					Massachusetts					Michigan					01
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
798	341	256	106	95	811	556	68	171	18	1,954	988	388	397	181	
14	3	9	-	2	4	2	-	2	-	22	12	4	4	2	
-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	5	9	2	3	15	11	1	3	-	40	18	9	7	6	
2	-	1	-	1	4	1	-	3	-	5	2	-	2	1	
3	1	-	2	-	2	1	1	-	-	5	4	-	-	1	
2	-	-	1	1	2	-	-	2	-	7	-	-	5	2	
1	-	-	1	-	1	1	-	-	-	6	2	1	3	-	
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	
2	-	-	2	-	1	-	-	1	-	8	2	-	1	3	
1	1	-	-	-	12	4	-	6	2	22	4	2	13	3	
13	-	-	7	6	6	-	-	5	1	30	2	-	24	4	
-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	
1	-	-	-	-	1	-	-	1	-	5	-	-	2	-	
9	2	2	3	2	25	4	-	16	5	56	10	5	30	11	
9	2	2	3	2	25	4	-	16	5	55	10	5	29	11	
-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	
5	5	1	1	3	15	6	-	7	2	13	5	1	5	2	
6	1	1	-	-	10	9	1	-	-	16	10	2	2	1	
1	1	2	1	-	5	2	-	3	-	4	2	1	-	2	
4	-	-	-	-	-	-	-	-	-	10	3	-	4	2	
132	73	24	21	14	165	111	10	42	2	311	201	31	63	16	
14	12	2	3	-	22	22	-	-	-	32	31	1	-	-	
6	2	1	-	-	3	2	-	1	-	7	1	-	6	-	
1	2	3	1	1	4	3	1	1	-	17	9	1	5	2	
5	2	3	14	8	6	5	1	25	1	13	8	2	2	1	
59	28	9	-	1	59	30	3	3	1	94	51	8	28	7	
11	5	5	1	1	9	5	1	3	-	22	15	4	3	32	
4	1	-	2	1	20	18	-	1	1	24	18	4	1	1	
4	2	-	1	1	5	3	-	4	-	10	3	-	6	1	
3	2	1	-	-	7	4	-	1	-	12	10	1	1	1	
3	1	1	1	1	7	4	2	1	-	13	8	1	3	1	
2	1	-	1	-	2	1	-	1	-	2	1	-	1	-	
19	16	2	-	1	20	13	3	4	-	55	42	7	6	3	
1	1	-	-	-	1	1	-	-	-	10	4	2	2	2	
451	235	199	8	9	445	389	50	6	-	1,033	683	309	26	15	
-	-	-	-	-	3	3	-	-	-	6	3	2	-	1	
-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	
-	-	-	-	-	3	3	-	-	-	3	1	2	-	1	
2	-	1	-	1	3	3	-	-	-	-	-	-	-	-	
1	1	-	-	-	4	4	-	-	-	11	10	1	-	-	
2	1	1	-	-	1	1	-	-	-	8	8	-	-	-	
2	1	1	-	-	3	3	-	-	-	8	8	-	-	-	
41	30	11	-	-	49	46	2	1	-	163	125	38	-	-	
11	6	5	-	-	13	12	1	-	-	37	29	7	1	-	
2	-	2	-	-	1	1	-	-	-	5	3	2	-	-	
24	12	11	-	1	31	26	5	5	-	61	40	21	-	-	
6	3	3	-	-	7	6	1	1	-	6	6	-	-	-	
50	29	17	3	1	33	26	5	2	-	143	89	42	6	8	
64	32	22	5	5	59	51	5	3	-	136	81	33	18	4	
53	23	30	-	-	70	64	6	-	-	137	91	46	-	-	
11	8	3	-	-	16	15	1	-	-	27	21	6	-	-	
107	50	56	-	1	67	76	11	-	-	155	102	53	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	6	7	-	-	12	10	2	-	-	20	13	7	-	-	
64	34	30	-	-	57	46	11	-	-	118	62	51	1	4	
101	9	5	43	44	63	7	2	52	2	246	10	11	142	63	
11	-	-	8	3	11	1	-	10	-	45	5	2	28	10	
1	-	-	1	-	2	1	-	1	-	6	1	1	4	1	
3	-	-	3	-	2	-	-	2	-	5	-	-	1	3	
7	-	-	4	3	7	-	-	7	-	34	4	1	23	6	
-	-	-	-	-	-	-	-	-	-	7	-	-	1	3	
20	5	3	5	7	23	7	1	11	4	57	9	7	26	15	

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Minnesota				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	687	447	29	173	18
02 Diarrheal diseases	009	8	5	-	3
03 Whooping cough	033	-	-	-	-
04 Meningococcal infections	036	-	-	-	-
05 Tetanus	037	-	-	-	-
06 Septicemia	038	14	8	2	4
07 Viral diseases	040-079	2	2	-	-
08 Congenital syphilis	090	-	-	-	-
09 Other infective and parasitic diseases	Remainder of 000-136	3	2	-	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-209	4	-	-	4
11 Benign neoplasms and neoplasms of unspecified nature	210-239	1	-	-	1
12 Diseases of thymus gland	254	-	-	-	-
13 Cystic fibrosis	273.0	-	-	-	-
14 Diseases of the blood and blood-forming organs	280-289	2	1	-	1
15 Meningitis	320	8	3	-	4
16 Other diseases of nervous system and sense organs	321-389	10	-	-	8
17 Acute upper respiratory infections	460-465	-	-	-	-
18 Bronchitis and bronchiolitis	466,490,491	-	-	-	-
19 Influenza and pneumonia	470-474,480-486	13	6	1	5
20 Influenza	470-474	-	-	-	-
21 Pneumonia	480-486	13	6	1	5
22 Other chronic interstitial pneumonia	517	-	-	-	-
23 All other diseases of respiratory system	492,493,500-516,518,519	2	-	-	2
24 Hernia and intestinal obstruction	550-553,560	9	9	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin	535,561,563	-	-	-	-
26 Other diseases of digestive system	520-534,536,537,540-543,562,564-577	1	1	-	-
27 Congenital anomalies	740-759	143	104	3	36
28 Anencephalus	740	12	12	-	-
29 Spina bifida	741	6	4	-	2
30 Congenital hydrocephalus	742	8	6	-	2
31 Other congenital anomalies of central nervous system and eye	743,744	3	3	-	-
32 Congenital anomalies of heart	746	49	30	1	18
33 Other congenital anomalies of circulatory system	747	13	10	-	3
34 Congenital anomalies of respiratory system	748	11	9	1	1
35 Congenital anomalies of digestive system	749-751	1	1	-	-
36 Congenital anomalies of genitourinary system	752,753	5	4	-	1
37 Congenital anomalies of musculoskeletal system	754-756	6	4	-	2
38 Down's disease	759.3	3	1	-	2
39 Other congenital syndromes affecting multiple systems	759.0-759.2,759.4-759.9	22	18	-	4
40 Other and unspecified congenital anomalies	745,757,758	4	2	1	-
41 Certain causes of mortality in early infancy	760-769,2,769.4-772,774-778	323	291	23	9
42 Chronic circulatory and genitourinary diseases in mother	760	-	-	-	-
43 Other maternal conditions unrelated to pregnancy	761	2	2	-	-
44 Syphilis	761.0	-	-	-	-
45 Diabetes mellitus	761.1	-	-	-	-
46 Rubella	761.3	-	-	-	-
47 All other maternal conditions unrelated to pregnancy	761.2,761.4-761.7,761.9	2	2	-	-
48 Toxemia of pregnancy	762	-	-	-	-
49 Maternal antepartum and intrapartum infection	763	4	4	-	-
50 Difficult labor	764-768	3	3	-	-
51 With mention of birth injury (.0-3)	764-768	2	2	-	-
52 Without mention of birth injury (.4,9)	764-768	1	1	-	-
53 All other complications of pregnancy and childbirth	769.0-769.2,769.4,769.5,769.9	54	48	6	-
54 Conditions of placenta	770	18	18	-	-
55 Conditions of umbilical cord	771	4	4	-	-
56 Birth injury without mention of cause	772	30	28	2	-
57 Hemolytic disease of newborn	774,775	3	3	-	-
58 Hyaline membrane disease	778.1	62	56	1	5
59 Respiratory distress syndrome	776.2	38	34	2	2
60 Asphyxia of newborn, unspecified	776.9	41	36	4	1
61 All other anoxic and hypoxic conditions not elsewhere classifiable	776.0,776.3,776.4	8	5	3	-
62 Immaturity, unqualified	777	45	39	5	1
63 Postmaturity	778.1	-	-	-	-
64 Hemorrhagic disease of newborn	778.2	2	2	-	-
65 All other conditions of newborn	778.0,778.3,778.9	9	9	-	-
66 Symptoms and ill-defined conditions	780-796	86	6	-	71
67 Accidents	E800-E949	17	3	-	14
68 Inhalation and ingestion of food or other object causing obstruction or suffocation	E911,E912	2	-	-	2
69 Accidental mechanical suffocation	E913	-	-	-	-
70 Other accidental causes	E800-E910,E914-E949	15	3	-	12
71 Homicide	E960-E978	3	-	-	3
72 All other causes	Residual	18	6	-	10

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

Total, under 1 year	Mississippi				Total, under 1 year	Missouri				Total, under 1 year	Montana				
	Under 28 days		28 days-11 months			Under 28 days		28 days-11 months			Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
628	222	366	62	178	1,040	546	197	215	62	183	110	9	53	11	01
18	2	6	--	10	9	2	2	3	2	1	1	--	--	--	02
--	--	--	2	--	2	--	--	2	--	1	--	--	--	1	03
2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	04
--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	05
24	7	9	3	5	33	24	5	1	3	--	--	--	--	--	06
2	--	--	--	2	2	--	1	1	--	2	--	--	2	--	07
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	08
8	2	3	--	3	5	2	1	1	1	1	--	--	--	1	09
2	1	1	1	--	1	--	--	1	--	1	--	--	1	--	10
2	1	1	--	--	--	--	--	--	--	--	--	--	--	--	11
--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	12
1	--	--	1	--	2	--	--	1	--	--	--	--	--	--	13
--	--	--	--	--	5	1	1	2	1	--	--	--	--	--	14
13	2	3	1	7	7	2	--	1	--	1	--	--	--	1	15
5	--	1	4	--	10	2	--	5	2	1	--	--	1	--	16
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17
1	--	1	--	--	5	--	--	1	--	3	--	--	--	--	18
1	3	8	2	27	21	4	--	15	2	5	--	--	4	1	19
40	3	8	2	27	21	4	--	15	2	5	--	--	4	1	20
40	3	8	2	27	21	4	--	15	2	5	--	--	4	1	21
--	--	--	--	--	8	1	1	4	2	4	--	--	1	--	22
9	2	3	3	5	13	5	4	2	2	5	3	4	--	1	23
5	--	--	--	--	8	3	--	4	1	--	--	--	--	--	24
2	1	1	--	--	8	3	--	4	1	--	--	--	--	--	25
--	--	--	--	--	181	102	24	44	11	31	22	--	7	2	26
94	37	30	10	17	166	102	24	44	11	31	22	--	7	2	27
4	2	2	--	2	16	13	1	1	--	--	--	--	--	--	28
2	--	--	--	--	8	4	1	3	--	--	--	--	--	--	29
2	2	1	2	--	6	3	1	1	1	4	3	--	1	--	30
5	2	1	2	--	5	2	1	1	1	3	2	--	--	1	31
2	2	2	--	--	5	2	1	1	1	3	2	--	--	1	32
31	11	9	6	5	62	34	6	20	2	16	10	--	5	1	33
9	3	3	1	2	17	12	2	1	2	1	1	--	--	--	34
11	7	3	--	1	13	9	3	1	--	3	3	--	--	--	35
4	--	--	--	4	12	1	2	6	3	1	1	--	--	--	36
3	1	--	1	1	8	6	--	2	--	--	--	--	--	--	37
4	3	1	--	--	1	--	--	--	1	--	--	--	--	--	38
17	6	9	--	2	29	16	6	6	1	2	1	--	1	--	39
2	--	2	--	--	4	2	--	2	--	1	--	--	--	--	40
433	156	268	2	7	538	379	148	9	2	85	75	9	1	--	41
--	--	--	--	--	5	2	3	--	--	2	2	--	--	--	42
1	--	1	--	--	2	1	1	--	--	1	1	--	--	--	43
--	--	--	--	--	2	1	--	--	--	1	1	--	--	--	44
--	--	--	--	--	1	1	2	--	--	1	1	--	--	--	45
1	--	1	--	--	2	--	--	--	--	1	1	--	--	--	46
--	--	--	--	--	2	1	1	--	--	1	1	--	--	--	47
5	2	3	--	--	4	2	1	--	1	1	1	--	--	--	48
--	--	--	--	--	3	2	1	--	1	3	3	--	--	--	49
5	2	3	--	--	3	2	1	--	--	3	3	--	--	--	50
3	1	2	--	--	3	2	1	--	--	3	3	--	--	--	51
2	1	1	--	--	3	2	1	--	--	3	3	--	--	--	52
32	17	15	--	--	51	35	16	--	--	15	13	2	--	--	53
18	8	10	--	--	16	14	2	--	--	5	4	1	--	--	54
5	1	4	--	--	3	2	1	--	--	2	1	1	--	--	55
33	11	22	--	--	63	48	15	--	--	9	8	1	--	--	56
5	3	2	--	--	3	3	--	--	--	2	2	--	--	--	57
75	33	38	--	4	96	68	25	2	1	11	10	1	--	--	58
52	26	25	1	--	92	60	28	4	--	7	6	--	1	--	59
63	25	38	--	--	71	48	22	1	--	5	5	--	--	--	60
19	2	17	--	--	17	12	5	--	--	5	5	--	--	--	61
91	15	73	--	3	55	41	13	1	--	10	9	1	--	--	62
--	--	--	--	--	8	5	3	--	--	3	2	1	--	--	63
7	3	4	--	--	49	36	12	1	--	3	2	1	--	--	64
22	8	13	1	--	2	11	2	--	--	5	4	--	--	--	65
101	1	25	16	59	119	9	6	70	34	20	1	--	15	4	66
36	2	2	9	23	32	1	1	25	6	9	--	--	8	1	67
14	2	1	3	8	9	--	--	7	2	1	--	--	--	1	68
6	--	1	1	5	7	--	1	6	--	1	--	--	--	--	69
16	--	1	5	10	16	--	--	12	4	1	--	--	--	--	70
4	--	1	1	1	2	--	--	1	1	3	1	--	--	--	71
25	6	2	5	12	37	11	2	16	8	10	3	--	6	1	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Nebraska				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	319	219	15	78	7
02 Diarrheal diseases 009	3	2	-	1	-
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 038	1	-	-	1	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	4	3	-	1	-
07 Viral diseases 040-079	1	1	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	3	2	1	-	-
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	2	-	-	2	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	-	-	-	-	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	-	-	-	-	-
15 Meningitis 320	5	1	-	4	-
16 Other diseases of nervous system and sense organs 321-389	3	-	-	3	-
17 Acute upper respiratory infections 480-485	1	-	-	1	-
18 Bronchitis and bronchiolitis 486,490,491	2	-	-	2	-
19 Influenza and pneumonia 470-474,480-486	8	4	-	4	-
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	8	4	-	4	-
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	3	1	-	2	-
24 Hernia and intestinal obstruction 550-553,560	-	-	-	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	3	2	1	-	-
27 Congenital anomalies 740-759	74	52	2	20	-
28 Anencephalus 740	2	2	-	-	-
29 Spina bifida 741	2	-	-	-	-
30 Congenital hydrocephalus 742	5	3	-	2	-
31 Other congenital anomalies of central nervous system and eye 743,744	5	2	-	3	-
32 Congenital anomalies of heart 745	26	17	-	9	-
33 Other congenital anomalies of circulatory system 747	9	8	1	-	-
34 Congenital anomalies of respiratory system 748	12	6	1	5	-
35 Congenital anomalies of digestive system 749-751	1	1	-	-	-
36 Congenital anomalies of genitourinary system 752,753	4	4	-	-	-
37 Congenital anomalies of musculoskeletal system 754-756	3	3	-	-	-
38 Down's disease 759.3	5	-	-	-	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	5	5	-	-	-
40 Other and unspecified congenital anomalies 745,757,758	2	1	-	1	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	151	139	10	2	-
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	-	-	-	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	-	-	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	-	-	-	-	-
48 Toxemia of pregnancy 762	2	2	-	-	-
49 Maternal antepartum and intrapartum infection 763	1	1	-	-	-
50 Difficult labor 764-768	2	2	-	-	-
51 With mention of birth injury (0-3) 764	1	1	-	-	-
52 Without mention of birth injury (4,9) 768	1	1	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	24	19	1	1	-
54 Conditions of placenta 770	7	7	-	-	-
55 Conditions of umbilical cord 771	2	2	-	-	-
56 Birth injury without mention of cause 772	12	12	-	-	-
57 Hemolytic disease of newborn 774,775	3	3	-	-	-
58 Hyaline membrane disease 776.1	31	29	1	1	-
59 Respiratory distress syndrome 776.2	19	18	1	-	-
60 Asphyxia of newborn, unspecified 776.9	16	15	1	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	3	1	2	-	-
62 Immaturity, unqualified 777	21	20	1	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	2	2	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	6	6	-	-	-
66 Symptoms and ill-defined conditions 780-796	36	5	1	24	6
67 Accidents E800-E849	7	1	-	6	-
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	2	-	-	2	-
69 Accidental mechanical suffocation E913	1	-	-	1	-
70 Other accidental causes E800-E910,E914-E949	4	1	-	3	-
71 Homicide E960-E978	3	1	-	2	-
72 All other causes Residual	9	5	-	3	1

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

Nevada					New Hampshire					New Jersey					
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
142	72	19	44	7	123	95	1	27	-	1,345	699	308	188	150	01
4	2	1	-	1	1	-	-	1	-	22	10	8	3	1	02
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	03
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	04
2	2	-	-	-	4	4	-	-	-	32	17	8	2	5	05
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	06
1	-	-	1	-	-	-	-	-	-	4	-	-	2	2	07
-	-	-	-	-	-	-	-	-	-	3	-	1	2	-	08
-	-	-	-	-	-	-	-	-	-	4	-	-	3	1	09
-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	10
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	12
1	-	-	1	-	-	-	-	-	-	6	2	-	-	4	13
2	1	-	-	1	1	1	-	-	-	10	1	-	4	5	14
4	1	-	3	-	-	-	-	-	-	9	-	-	6	3	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	17
1	-	-	-	1	4	2	-	2	-	44	15	3	19	7	18
1	-	-	-	1	4	2	-	2	-	1	-	-	1	1	19
-	-	-	-	-	-	-	-	-	-	43	15	3	18	7	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
2	-	-	2	-	-	-	-	-	-	6	-	-	5	1	22
2	-	-	2	-	2	2	-	-	-	10	8	1	-	1	23
-	-	-	-	-	2	1	-	-	-	1	-	-	-	1	24
-	-	-	-	-	2	2	-	-	-	5	3	-	1	1	25
23	18	1	6	-	29	22	-	7	-	265	154	38	51	22	26
2	2	-	-	-	5	5	-	-	-	25	21	3	1	-	27
3	3	-	-	-	3	2	-	1	-	4	1	1	2	-	28
1	1	-	-	-	1	1	-	-	-	11	5	1	3	2	29
9	5	-	4	-	2	2	-	-	-	9	5	-	4	-	30
-	-	-	-	-	8	6	-	2	-	93	44	13	26	10	31
-	-	-	-	-	1	1	-	-	-	28	15	7	4	2	32
2	2	-	-	-	2	2	-	-	-	23	14	2	4	3	33
1	1	-	-	-	2	2	-	-	-	7	2	1	3	1	34
1	-	-	1	-	2	2	-	2	-	8	7	-	1	-	35
-	-	-	-	-	2	2	-	-	-	6	4	-	-	2	36
2	2	-	1	-	3	1	-	2	-	2	-	-	2	-	37
2	-	1	1	-	-	-	-	-	-	45	33	9	1	2	38
-	-	-	-	-	-	-	-	-	-	4	3	1	-	-	39
02	45	17	-	-	61	59	-	2	-	723	472	240	5	6	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	4	2	2	-	-	42
-	-	-	-	-	-	-	-	-	-	3	2	1	-	-	43
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	44
-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	45
-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	46
-	-	-	-	-	-	-	-	-	-	4	2	1	-	-	47
1	1	-	-	-	-	-	-	-	-	2	1	1	-	-	48
1	1	-	-	-	1	1	-	-	-	4	4	-	-	-	49
1	1	-	-	-	1	1	-	-	-	3	2	1	-	-	50
6	5	1	-	-	10	10	-	-	-	1	1	1	-	-	51
5	3	2	-	-	3	3	-	-	-	2	1	-	-	-	52
3	2	1	-	-	5	5	-	-	-	93	57	36	-	-	53
-	-	-	-	-	3	3	-	-	-	26	22	4	-	-	54
8	6	-	-	-	1	1	-	-	-	5	3	2	-	-	55
25	19	6	-	-	3	3	-	-	-	42	35	7	-	-	56
5	2	3	-	-	8	6	-	2	-	13	12	1	-	-	57
3	2	2	-	-	1	1	-	-	-	61	53	26	2	-	58
4	2	2	-	-	3	3	-	-	-	91	55	29	1	6	59
1	1	1	-	-	3	3	-	-	-	99	65	34	-	-	60
2	1	-	-	-	1	1	-	-	-	25	16	9	-	-	61
1	1	1	-	-	9	9	-	-	-	117	83	34	-	-	62
1	1	1	-	-	3	3	-	-	-	-	-	-	-	-	63
2	-	-	-	-	3	3	-	-	-	26	12	14	-	-	64
26	1	-	23	2	10	1	1	8	-	92	50	40	2	-	65
6	-	-	4	2	5	5	-	5	-	131	5	4	53	69	66
1	-	-	-	2	3	3	-	3	-	25	2	1	13	9	67
1	-	-	-	1	3	3	-	3	-	3	1	-	1	1	68
5	-	-	4	1	2	2	-	2	-	4	-	1	3	-	69
1	-	-	-	1	1	1	-	1	-	18	1	-	9	8	70
6	4	-	2	-	1	1	-	2	-	5	1	1	3	3	71
-	-	-	-	-	3	1	-	-	-	31	7	3	14	7	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	New Mexico				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	319	177	44	72	26
02 Diarrheal diseases 009	10	4	2	-	4
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	9	6	1	2	-
07 Viral diseases 040-079	-	-	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	3	2	-	-	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	1	-	-	1	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	3	-	-	3	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	2	1	-	1	-
14 Diseases of the blood and blood-forming organs 280-289	1	-	-	1	-
15 Meningitis 320	8	2	-	4	2
16 Other diseases of nervous system and sense organs 321-389	5	1	-	4	-
17 Acute upper respiratory infections 480-485	1	-	-	1	-
18 Bronchitis and bronchiolitis 466,490,491	3	-	1	2	-
19 Influenza and pneumonia 470-474,480-485	12	4	1	2	5
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	12	4	1	2	5
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	1	-	-	-	1
24 Hernia and intestinal obstruction 550-553,560	1	-	1	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	2	2	-	-	-
27 Congenital anomalies 740-759	52	28	8	10	6
28 Anencephalus 740	4	3	1	-	-
29 Spina bifida 741	2	2	-	-	-
30 Congenital hydrocephalus 742	2	1	-	-	1
31 Other congenital anomalies of central nervous system and eye 743,744	2	-	-	1	1
32 Congenital anomalies of heart 745	12	5	-	5	2
33 Other congenital anomalies of circulatory system 747	9	5	2	1	1
34 Congenital anomalies of respiratory system 748	2	-	2	-	-
35 Congenital anomalies of digestive system 749-751	3	1	-	1	1
36 Congenital anomalies of genitourinary system 752,753	2	2	-	-	-
37 Congenital anomalies of musculoskeletal system 754-756	3	1	1	1	-
38 Down's disease 759.3	-	-	-	-	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	10	7	2	1	-
40 Other and unspecified congenital anomalies 745,757,758	1	1	-	-	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	154	123	29	1	1
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	3	2	-	-	1
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	-	-	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	3	2	-	-	1
48 Toxemia of pregnancy 762	3	2	1	-	-
49 Maternal antepartum and intrapartum infection 763	2	1	1	-	-
50 Difficult labor 764-768	4	3	1	-	-
51 With mention of birth injury (0-3)	2	1	1	-	-
52 Without mention of birth injury (4-9)	2	2	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	21	20	1	-	-
54 Conditions of placenta 770	4	4	-	-	-
55 Conditions of umbilical cord 771	1	1	-	-	-
56 Birth injury without mention of cause 772	4	3	1	-	-
57 Hemolytic disease of newborn 774,775	-	-	-	-	-
58 Hyaline membrane disease 776.1	12	10	1	1	-
59 Respiratory distress syndrome 776.2	36	25	10	-	-
60 Asphyxia of newborn, unspecified 776.9	11	9	2	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	7	4	3	-	-
62 Immaturity, unqualified 777	33	26	7	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	3	3	-	-	-
65 All other conditions of newborn 778.0,778.3,778.9	10	9	1	-	-
66 Symptoms and ill-defined conditions 780-796	37	2	1	29	5
67 Accidents E800-E949	6	-	-	6	-
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	2	-	-	2	-
69 Accidental mechanical suffocation E913	-	-	-	-	-
70 Other accidental causes E800-E910,E914-E949	4	-	-	4	-
71 Homicide E960-E978	3	-	-	2	1
72 All other causes Residual	5	2	-	3	-

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

Total, under 1 year	New York				Total, under 1 year	North Carolina				Total, under 1 year	North Dakota				
	Under 28 days		28 days-11 months			Under 28 days		28 days-11 months			Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
3,486	1,685	829	584	368	1,335	515	429	189	202	156	103	17	30	6	01
40	20	13	5	2	16	3	8	1	4	1	-	-	1	-	02
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	03
6	1	-	4	1	6	-	-	5	1	-	-	-	-	-	04
-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	05
59	26	18	7	8	29	17	8	2	2	2	1	1	-	-	06
7	2	-	3	2	2	-	-	1	1	1	-	-	-	-	07
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	08
6	2	2	2	-	7	2	-	4	1	-	-	-	-	-	09
3	-	-	3	-	2	-	-	2	-	-	-	-	-	-	10
8	3	1	3	1	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
3	1	-	2	-	4	-	-	4	-	-	-	-	-	-	13
13	3	2	7	1	10	4	4	1	2	1	1	-	-	-	14
24	6	3	9	6	13	2	1	2	8	1	-	-	1	-	15
23	1	-	17	5	16	-	-	10	6	3	1	-	2	-	16
4	-	-	4	-	-	-	-	-	-	-	-	-	-	-	17
5	-	-	4	-	8	-	-	2	4	1	-	-	1	-	18
127	33	24	39	31	38	6	4	14	14	2	-	-	1	-	19
2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	20
125	33	24	37	31	38	6	4	14	14	2	-	-	1	-	21
2	-	-	1	1	2	1	-	-	1	-	-	-	-	-	22
20	1	2	8	9	11	4	1	2	4	2	-	-	-	2	23
35	22	5	6	2	12	8	3	1	-	3	2	1	-	-	24
4	-	2	2	-	2	-	-	1	1	1	1	-	-	-	25
15	2	4	5	4	5	-	3	1	1	-	-	-	-	-	26
591	318	93	130	50	205	106	46	35	18	28	23	1	4	-	27
55	49	6	-	-	16	13	3	3	-	4	4	-	-	-	28
23	13	2	7	1	17	8	3	6	1	2	1	-	1	-	29
28	9	2	13	2	10	5	1	1	4	1	-	-	-	-	30
19	8	7	4	3	3	-	-	-	-	1	1	1	-	-	31
214	90	29	67	28	80	35	19	18	8	7	4	-	3	-	32
49	21	12	11	5	16	6	7	2	1	4	4	-	-	-	33
49	31	10	5	3	9	5	3	-	1	1	1	-	-	-	34
13	4	2	5	4	4	-	-	3	1	1	-	-	-	-	35
15	11	3	-	1	12	6	4	-	2	1	-	-	-	-	36
13	9	1	1	2	7	6	1	-	1	2	2	-	-	-	37
4	2	-	2	6	2	1	-	-	-	5	5	-	-	-	38
103	68	15	14	6	24	13	5	5	1	-	-	-	-	-	39
8	3	4	1	-	5	5	-	-	-	-	-	-	-	-	40
1,859	1,183	627	27	22	678	344	330	3	1	85	71	13	1	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
8	6	3	-	-	7	4	3	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
4	9	1	-	-	1	1	-	-	-	-	-	-	-	-	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
5	3	2	-	-	6	3	3	-	-	-	-	-	-	-	47
8	4	4	-	-	4	1	3	-	-	1	-	-	1	-	48
10	6	4	-	-	6	3	3	-	-	-	-	-	-	-	49
14	10	2	2	-	7	3	4	-	-	2	2	-	-	-	50
4	3	1	-	-	3	2	1	-	-	-	-	-	-	-	51
10	7	1	2	-	4	1	3	-	-	2	2	-	-	-	52
189	118	64	5	2	78	36	41	-	1	14	10	4	-	-	53
42	38	4	-	-	18	12	6	-	-	3	2	1	-	-	54
15	14	-	1	-	4	4	2	-	-	1	1	-	-	-	55
86	62	24	-	-	34	15	19	-	-	5	5	-	-	-	56
17	13	3	4	-	5	4	1	-	-	1	1	-	-	-	57
172	113	50	4	5	62	40	21	1	-	14	12	2	-	-	58
356	195	145	10	6	97	48	48	1	-	12	11	1	-	-	59
254	186	65	1	2	124	63	60	1	-	10	10	-	-	-	60
60	40	20	-	-	29	16	13	-	-	2	1	1	-	-	61
356	207	140	2	7	124	53	71	-	-	16	13	3	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
38	24	14	-	-	12	5	7	-	-	-	-	-	-	-	64
233	147	85	1	-	65	37	28	-	-	4	3	1	-	-	65
442	26	15	217	184	181	9	8	64	100	16	1	-	13	2	66
31	-	3	19	9	37	1	1	15	20	7	1	-	6	2	67
13	-	1	7	5	6	-	-	4	3	2	-	-	2	-	68
6	-	-	5	1	4	-	-	-	2	-	-	-	-	-	69
12	-	2	7	3	27	-	-	1	11	15	1	-	2	-	70
15	3	2	6	4	2	-	-	-	1	1	-	-	-	-	71
124	32	13	53	26	49	8	10	20	11	2	1	1	-	-	72

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Ohio				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	2,245	1,308	324	470	143
02 Diarrheal diseases 009	20	8	6	5	1
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	3	-	-	3	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	63	38	11	9	5
07 Viral diseases 040-079	4	-	1	2	1
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	6	1	-	4	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	5	1	-	4	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	2	1	-	1	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	2	-	-	2	-
14 Diseases of the blood and blood-forming organs 280-289	12	1	-	6	5
15 Meningitis 320	19	3	2	14	-
16 Other diseases of nervous system and sense organs 321-389	37	-	1	26	10
17 Acute upper respiratory infections 460-465	13	1	-	6	6
18 Bronchitis and bronchiolitis 466,490,491	8	-	-	4	4
19 Influenza and pneumonia 470-474,480-486	65	12	4	39	10
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	65	12	4	39	10
22 Other chronic interstitial pneumonia 517	2	-	-	2	-
23 All other diseases of respiratory system 492,493,500-516,518,519	38	5	1	18	14
24 Hernia and intestinal obstruction 550-553,560	34	32	-	2	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	10	4	1	5	-
27 Congenital anomalies 740-759	404	275	28	90	11
28 Anencephalus 740	42	40	2	-	-
29 Spina bifida 741	19	11	2	6	-
30 Congenital hydrocephalus 742	16	10	-	6	-
31 Other congenital anomalies of central nervous system and eye 743,744	19	11	3	5	-
32 Congenital anomalies of heart 746	130	75	5	46	4
33 Other congenital anomalies of circulatory system 747	43	32	4	6	1
34 Congenital anomalies of respiratory system 748	32	22	3	4	3
35 Congenital anomalies of digestive system 749-751	11	6	-	4	1
36 Congenital anomalies of genitourinary system 752,753	15	11	2	1	1
37 Congenital anomalies of musculoskeletal system 754-756	6	5	1	-	-
38 Down's disease 759.3	6	2	-	3	1
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	55	41	6	8	-
40 Other and unspecified congenital anomalies 745,757,758	10	9	-	1	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	1,155	874	260	16	5
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	7	6	1	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	2	2	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	5	4	1	-	-
48 Toxemia of pregnancy 762	2	1	1	-	-
49 Maternal antepartum and intrapartum infection 763	11	10	1	-	-
50 Difficult labor 764-768	11	8	3	-	-
51 With mention of birth injury (1,2-3)	1	1	-	-	-
52 Without mention of birth injury (4,9)	10	7	3	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	166	126	39	1	-
54 Conditions of placenta 770	57	49	8	-	-
55 Conditions of umbilical cord 771	11	8	3	-	-
56 Birth injury without mention of cause 772	57	46	11	-	-
57 Hemolytic disease of newborn 774,775	12	10	2	-	-
58 Hyaline membrane disease 776.1	139	111	25	3	-
59 Respiratory distress syndrome 776.2	197	143	39	11	4
60 Asphyxia of newborn, unspecified 776.9	160	128	31	-	1
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	30	25	5	-	-
62 Immaturity, unqualified 777	179	125	54	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	23	16	7	-	-
65 All other conditions of newborn 778.0,778.3,778.9	93	62	30	1	-
66 Symptoms and ill-defined conditions 780-796	220	22	4	144	50
67 Accidents E800-E949	42	4	-	32	6
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	14	3	-	9	2
69 Accidental mechanical suffocation E913	3	-	-	3	-
70 Other accidental causes E800-E910,E914-E949	25	1	-	20	4
71 Homicide E960-E978	7	-	-	4	3
72 All other causes Residual	74	26	5	32	11

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

Oklahoma					Oregon					Pennsylvania					
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other	
621	311	94	161	55	456	278	17	148	13	2,157	1,261	369	407	120	01
2	-	-	2	-	2	2	-	-	-	22	11	6	5	-	02
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	03
1	-	-	-	1	1	-	-	1	-	-	-	-	-	-	04
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05
26	16	5	4	1	11	9	-	2	-	54	32	12	9	1	06
2	2	-	-	-	1	1	-	-	-	3	2	-	1	-	07
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	08
4	3	1	1	1	4	1	1	1	1	6	5	-	1	-	09
2	-	-	1	1	1	-	-	-	-	3	1	-	2	-	10
2	-	-	2	-	-	-	-	-	-	1	-	-	-	1	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	1	-	4	-	2	2	-	13
6	2	1	2	1	5	1	-	4	-	17	4	3	7	3	14
13	-	-	9	4	5	1	-	4	-	18	3	-	13	2	15
1	-	-	1	-	1	-	-	1	-	1	-	-	-	-	16
3	-	-	3	-	3	-	-	2	1	3	-	-	1	1	17
18	3	1	10	4	8	4	-	4	-	61	16	1	34	10	18
-	-	-	10	4	8	4	-	4	-	1	-	-	1	-	19
18	3	1	10	4	8	4	-	4	-	60	16	1	33	10	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
5	2	-	2	1	6	1	1	3	-	-	-	-	-	-	22
4	2	1	-	1	3	3	-	-	-	22	5	-	15	2	23
2	-	-	-	-	-	-	-	-	-	28	17	3	6	2	24
-	-	-	-	-	-	-	-	-	-	3	2	1	1	-	25
2	-	1	-	1	1	-	-	1	-	12	6	1	2	3	26
100	50	14	31	5	83	67	3	23	-	388	230	34	106	18	27
7	1	-	6	-	9	9	-	-	-	34	30	3	1	-	28
12	5	1	6	-	4	1	-	3	-	8	4	-	3	1	29
8	5	2	1	-	2	2	-	2	-	9	3	2	3	1	30
1	-	-	1	-	3	1	1	1	-	12	7	2	3	-	31
31	10	5	14	2	34	26	8	8	-	159	73	12	64	10	32
9	3	1	4	1	8	5	1	2	-	40	23	3	12	2	33
9	6	2	1	-	10	8	-	2	-	25	13	8	4	-	34
3	1	-	2	2	4	2	-	2	-	12	7	-	4	1	35
4	3	-	1	-	2	2	-	-	-	11	9	-	1	1	36
2	1	-	1	-	4	4	-	-	-	7	4	1	2	-	37
13	10	1	2	-	9	6	1	2	-	3	1	-	1	1	38
1	-	1	-	-	2	1	-	1	-	65	54	2	8	1	39
-	-	-	-	-	-	-	-	-	-	3	2	1	-	-	40
284	213	66	2	3	191	175	11	4	1	1,183	877	293	9	4	41
2	-	2	-	-	2	2	-	-	-	5	5	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	1	1	-	-	-	3	3	-	-	-	44
2	-	2	-	-	1	1	-	-	-	2	2	-	-	-	45
-	-	-	-	-	3	3	-	-	-	1	1	-	-	-	46
3	2	1	-	-	2	2	-	-	-	10	6	4	-	-	47
2	-	2	-	-	4	4	-	-	-	8	5	3	-	-	48
2	-	2	-	-	1	1	-	-	-	2	1	1	-	-	49
-	-	-	-	-	3	3	-	-	-	6	4	2	-	-	50
29	20	9	-	-	19	19	-	-	-	152	129	23	-	-	51
12	8	4	-	-	7	7	-	-	-	52	42	10	-	-	52
6	5	1	-	-	2	2	-	-	-	8	7	1	-	-	53
37	33	4	-	-	22	20	2	-	-	76	64	12	-	-	54
2	2	-	-	-	3	3	-	-	-	12	11	1	-	-	55
33	26	6	-	1	21	20	-	1	-	164	119	39	5	1	56
59	47	10	1	1	30	25	2	2	1	140	109	26	4	1	57
31	26	5	-	-	32	29	3	-	-	189	135	54	-	-	58
15	6	7	1	1	5	4	1	-	-	28	20	8	-	-	59
33	25	8	-	-	20	16	3	1	-	190	135	54	-	1	60
4	3	1	-	-	8	8	-	-	-	40	31	9	-	-	61
16	10	6	-	-	11	11	-	-	-	108	58	49	-	1	62
95	7	2	66	20	87	5	1	75	6	223	25	10	139	49	63
25	2	-	17	6	19	4	-	15	-	28	2	1	19	6	64
3	1	-	1	1	2	-	-	2	-	6	-	-	4	2	65
4	-	-	3	1	4	1	-	3	-	2	-	-	1	1	66
18	1	-	13	4	13	3	-	10	-	20	2	1	14	3	67
3	-	1	2	-	1	-	-	1	-	5	-	-	1	4	68
23	9	1	7	6	12	4	-	6	2	71	23	2	34	12	69

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Rhode Island				
	Total, under 1 year	Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	141	84	12	36	9
02 Diarrheal diseases 009	2	1	-	1	-
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	3	3	-	-	-
07 Viral diseases 040-079	-	-	-	-	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	-	-	-	-	-
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	-	-	-	-	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	-	-	-	-	-
12 Diseases of thymus gland 254	-	-	-	-	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	-	-	-	-	-
15 Meningitis 320	1	1	-	-	-
16 Other diseases of nervous system and sense organs 321-389	2	-	-	2	-
17 Acute upper respiratory infections 460-465	-	-	-	-	-
18 Bronchitis and bronchiolitis 466,490,491	2	-	-	1	1
19 Influenza and pneumonia 470-474,480-486	5	2	-	3	-
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	5	2	-	3	-
22 Other chronic interstitial pneumonia 517	-	-	-	-	-
23 All other diseases of respiratory system 492,493,500-516,518,519	-	-	-	-	-
24 Hernia and intestinal obstruction 550-553,560	1	1	-	-	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	-	-	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	2	1	1	-	-
27 Congenital anomalies 740-759	30	19	-	9	2
28 Anencephalus 740	2	2	-	-	-
29 Spina bifida 741	-	-	-	-	-
30 Congenital hydrocephalus 742	3	1	-	2	-
31 Other congenital anomalies of central nervous system and eye 743,744	-	-	-	-	-
32 Congenital anomalies of heart 745	6	2	-	4	-
33 Other congenital anomalies of circulatory system 747	5	4	-	1	-
34 Congenital anomalies of respiratory system 748	4	4	-	-	-
35 Congenital anomalies of digestive system 749-751	1	1	-	-	-
36 Congenital anomalies of genitourinary system 752,753	5	3	-	1	1
37 Congenital anomalies of musculoskeletal system 754-756	1	-	-	-	1
38 Down's disease 759.3	-	-	-	-	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	3	2	-	1	-
40 Other and unspecified congenital anomalies 745,757,758	-	-	-	-	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	66	52	10	4	-
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	2	2	-	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	-	-	-	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	2	2	-	-	-
48 Toxemia of pregnancy 762	1	-	-	1	-
49 Maternal antepartum and intrapartum infection 763	1	1	-	-	-
50 Difficult labor 764-768	2	2	-	-	-
51 With mention of birth injury (.0-3)	-	-	-	-	-
52 Without mention of birth injury (.4-.9)	2	2	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	6	4	2	-	-
54 Conditions of placenta 770	3	3	-	-	-
55 Conditions of umbilical cord 771	-	-	-	-	-
56 Birth injury without mention of cause 772	5	4	-	1	-
57 Hemolytic disease of newborn 774,775	4	3	-	1	-
58 Hyaline membrane disease 776.1	8	5	-	3	-
59 Respiratory distress syndrome 776.2	11	9	1	1	-
60 Asphyxia of newborn, unspecified 776.9	11	10	1	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	1	-	-	1	-
62 Immaturity, unqualified 777	6	5	1	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	3	2	1	-	-
65 All other conditions of newborn 778.0,778.3,778.9	2	2	-	-	-
66 Symptoms and ill-defined conditions 780-796	9	-	1	7	1
67 Accidents E800-E949	5	-	-	3	2
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	-	-	-	-	-
69 Accidental mechanical suffocation E913	3	-	-	1	2
70 Other accidental causes E800-E910,E914-E949	2	-	-	2	-
71 Homicide E960-E978	3	-	-	2	1
72 All other causes Residual	10	4	-	4	2

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977-Con.

Revision International Classification of Diseases, Adapted, 1965]

Total, under 1 year	South Carolina				Total, under 1 year	South Dakota				Total, under 1 year	Tennessee				01		
	Under 28 days		28 days-11 months			Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months			
	White	All other	White	All other			White	All other	White			All other	White	All other		White	All other
878	286	323	102	167	197	125	24	30	18	1,026	491	231	206	98	01		
16	1	4	3	8	2	-	1	-	1	12	4	4	3	1	02		
-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	03		
3	-	-	2	1	-	-	-	-	-	3	-	-	-	2	04		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	05		
30	12	10	4	4	-	-	-	-	-	51	27	18	-	6	06		
5	-	-	-	5	1	1	-	-	-	3	1	-	1	1	07		
7	1	1	1	4	-	-	-	-	-	-	1	1	-	-	08		
3	-	-	2	1	-	-	-	-	-	4	1	-	2	1	09		
-	-	-	-	-	-	-	-	-	-	3	1	-	2	-	10		
1	-	-	1	-	1	-	-	-	1	1	-	-	-	-	11		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12		
9	-	1	4	4	5	1	-	3	1	13	3	2	4	2	13		
7	-	-	2	5	2	-	-	1	1	10	1	-	7	2	14		
2	-	-	2	-	-	-	-	-	-	5	-	-	4	1	15		
4	-	-	2	2	-	-	-	-	-	1	-	-	1	-	16		
52	7	11	9	25	8	-	1	1	6	31	4	5	14	8	17		
1	-	-	1	1	-	-	-	-	-	3	-	-	8	-	18		
51	7	11	8	25	8	-	1	1	6	31	4	5	14	8	19		
1	-	-	-	1	-	-	-	-	-	3	-	-	8	-	20		
7	-	-	4	1	1	-	-	-	-	11	2	-	3	6	21		
3	2	-	1	-	1	1	-	-	-	9	3	1	1	2	22		
2	1	-	1	-	2	1	-	1	-	3	1	-	3	1	23		
117	49	30	21	17	38	31	2	3	2	186	99	31	47	9	24		
13	11	2	-	-	4	4	-	-	-	16	13	3	-	-	25		
4	-	2	2	2	2	2	-	-	-	11	7	-	4	1	26		
8	4	2	3	1	1	1	1	-	-	8	2	3	1	2	27		
8	5	1	2	1	6	5	-	2	1	4	3	1	1	3	28		
31	9	10	5	7	7	5	-	2	1	65	32	5	25	3	29		
9	2	3	2	2	4	4	-	-	-	10	6	1	3	-	30		
6	4	2	-	-	1	1	-	-	-	14	8	5	-	1	31		
9	3	1	4	1	-	-	-	-	-	9	2	2	3	2	32		
5	4	1	-	-	2	2	-	-	-	6	2	2	2	-	33		
5	-	3	1	1	5	4	-	-	1	3	2	1	-	-	34		
1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	35		
15	5	5	2	3	8	6	1	1	-	35	20	8	7	1	36		
2	2	-	-	-	3	3	-	-	-	4	2	-	1	-	37		
497	201	252	6	8	109	87	20	2	-	461	312	161	5	3	38		
-	-	-	-	-	3	2	1	-	-	2	2	-	-	-	39		
-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	40		
-	-	-	-	-	2	1	1	-	-	1	1	-	-	-	41		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42		
2	-	-	-	-	1	-	1	-	-	3	1	2	-	-	43		
7	5	2	-	-	4	4	-	-	9	2	1	4	-	1	44		
3	2	1	-	-	1	1	-	-	-	8	3	1	-	-	45		
4	3	1	-	-	3	3	-	-	-	2	2	3	-	1	46		
52	26	26	-	-	13	9	4	-	-	70	51	19	-	-	47		
9	5	4	-	-	3	2	1	-	-	22	19	3	-	-	48		
6	4	2	-	-	1	1	-	-	-	3	-	6	-	-	49		
32	12	19	-	1	3	3	-	-	-	15	9	3	-	-	50		
-	-	-	-	-	1	1	-	-	-	5	5	-	-	-	51		
81	42	33	3	3	19	15	2	2	-	79	55	22	1	1	52		
66	27	35	2	2	29	26	3	-	-	51	26	22	2	1	53		
60	22	37	1	-	9	7	2	-	-	83	55	27	1	-	54		
19	6	13	-	-	6	3	3	-	-	9	3	5	-	-	55		
87	30	56	-	1	14	11	3	-	-	76	56	20	-	-	56		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57		
14	10	4	-	-	2	2	-	-	-	10	7	3	-	-	58		
32	12	19	-	1	1	1	-	-	-	43	19	24	-	-	59		
88	4	8	19	57	13	1	-	8	4	116	11	6	65	34	60		
26	-	-	14	12	5	-	-	6	-	37	2	-	26	9	61		
5	3	-	2	3	2	-	-	2	-	16	-	-	13	3	62		
6	-	-	3	3	1	-	-	1	-	5	2	-	3	3	63		
15	-	-	9	6	2	-	-	2	-	16	-	-	10	6	64		
1	-	1	-	-	1	-	-	-	-	2	-	-	2	-	65		
26	8	3	3	12	8	2	-	5	1	30	13	2	9	6	66		

SECTION 2 - INFANT MORTALITY

Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Total, under 1 year	Texas			
		Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	3,369	1,811	548	779	231
02 Diarrheal diseases 009	58	21	10	20	7
03 Whooping cough 033	-	-	-	-	-
04 Meningococcal infections 036	11	-	-	10	1
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	89	46	9	22	12
07 Viral diseases 040-079	11	3	2	6	-
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases Remainder of 000-136	12	3	1	6	2
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140-209	11	-	1	10	-
11 Benign neoplasms and neoplasms of unspecified nature 210-239	2	-	-	1	1
12 Diseases of thymus gland 254	3	-	-	1	2
13 Cystic fibrosis 273.0	1	-	-	1	-
14 Diseases of the blood and blood-forming organs 280-289	17	7	-	6	4
15 Meningitis 320	44	8	5	24	7
16 Other diseases of nervous system and sense organs 321-389	32	1	2	19	10
17 Acute upper respiratory infections 460-465	4	-	1	3	-
18 Bronchitis and bronchiolitis 466,490,491	8	-	-	7	1
19 Influenza and pneumonia 470-474,480-486	130	27	3	74	26
20 Influenza 470-474	1	-	-	-	1
21 Pneumonia 480-488	129	27	3	74	25
22 Other chronic interstitial pneumonia 517	2	1	-	1	-
23 All other diseases of respiratory system 492,493,500-516,518,519	18	1	-	14	3
24 Hernia and intestinal obstruction 550-553,560	32	24	3	5	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	3	1	-	2	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	22	6	2	12	2
27 Congenital anomalies 740-759	588	367	63	147	21
28 Anencephalus 740	53	49	4	-	-
29 Spina bifida 741	23	11	2	9	1
30 Congenital hydrocephalus 742	36	20	5	9	2
31 Other congenital anomalies of central nervous system and eye 743,744	20	11	2	7	-
32 Congenital anomalies of heart 746	210	100	22	78	10
33 Other congenital anomalies of circulatory system 747	49	33	6	8	2
34 Congenital anomalies of respiratory system 748	46	33	7	5	1
35 Congenital anomalies of digestive system 749-751	20	7	1	10	2
36 Congenital anomalies of genitourinary system 752,753	21	18	3	-	-
37 Congenital anomalies of musculoskeletal system 754-756	14	10	-	4	-
38 Down's disease 759.3	6	1	-	4	1
39 Other congenital syndromes affecting multiple systems 759.0-759.2,769.4-759.9	80	61	9	9	1
40 Other and unspecified congenital anomalies 745,757,758	20	13	2	4	1
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	1,671	1,212	425	26	8
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	11	9	2	-	-
44 Syphilis 761.0	1	1	-	-	-
45 Diabetes mellitus 761.1	4	3	1	-	-
46 Rubella 761.3	1	1	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	5	4	1	-	-
48 Toxemia of pregnancy 762	3	2	1	-	-
49 Maternal antepartum and intrapartum infection 763	13	8	5	-	-
50 Difficult labor 764-768	18	16	2	-	-
51 With mention of birth injury (0--3)	5	4	1	-	-
52 Without mention of birth injury (4,9)	13	12	1	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	142	114	28	-	-
54 Conditions of placenta 770	54	44	10	-	-
55 Conditions of umbilical cord 771	6	5	-	-	1
56 Birth injury without mention of cause 772	180	135	44	1	-
57 Hemolytic disease of newborn 774,775	20	13	5	2	-
58 Hyaline membrane disease 776.1	222	169	44	7	2
59 Respiratory distress syndrome 776.2	269	201	53	12	3
60 Asphyxia of newborn, unspecified 776.9	223	165	56	1	1
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	54	41	13	-	-
62 Immaturity, unqualified 777	268	166	99	2	1
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	48	40	8	-	-
65 All other conditions of newborn 778.0,778.3,778.9	140	84	55	1	-
66 Symptoms and ill-defined conditions 780-796	323	35	10	192	86
67 Accidents E800-E949	115	9	2	83	21
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	21	4	1	11	5
69 Accidental mechanical suffocation E913	29	2	1	20	6
70 Other accidental causes E800-E910,E914-E949	65	3	-	52	10
71 Homicide E960-E978	13	2	-	8	5
72 All other causes Residual	139	37	9	81	12



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Table 2-15. Deaths Under 1 Year, Under 28 Days, and 28 Days to 11 Months,

[Numbers after causes of death are category numbers of the Eighth

Cause of death	Total, under 1 year	Washington			
		Under 28 days		28 days-11 months	
		White	All other	White	All other
01 All causes	692	377	48	236	31
02 Diarrheal diseases 009	5	5	-	-	-
03 Whooping cough 033	1	-	-	1	-
04 Meningococcal infections 036	-	-	-	-	-
05 Tetanus 037	-	-	-	-	-
06 Septicemia 038	11	7	1	3	-
07 Viral diseases 040-079	4	1	-	1	2
08 Congenital syphilis 090	-	-	-	-	-
09 Other infective and parasitic diseases	1	-	-	-	1
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues Remainder of 000-136	3	1	-	2	-
11 Benign neoplasms and neoplasms of unspecified nature 140-209	2	1	-	1	-
12 Diseases of thymus gland 254	1	-	-	1	-
13 Cystic fibrosis 273.0	-	-	-	-	-
14 Diseases of the blood and blood-forming organs 280-289	-	-	-	-	-
15 Meningitis 320	5	-	-	5	-
16 Other diseases of nervous system and sense organs 321-389	8	-	-	7	1
17 Acute upper respiratory infections 460-465	2	-	-	-	2
18 Bronchitis and bronchiolitis 466,490,491	-	-	-	-	-
19 Influenza and pneumonia 470-474,480-486	23	4	2	13	4
20 Influenza 470-474	-	-	-	-	-
21 Pneumonia 480-486	23	4	2	13	4
22 Other chronic interstitial pneumonia 517	1	-	-	1	-
23 All other diseases of respiratory system 492,493,500-516,518,519	7	1	-	5	1
24 Hernia and intestinal obstruction 550-553,560	11	10	-	1	-
25 Gastritis, duodenitis, enteritis, and colitis of noninfectious origin 535,561,563	1	1	-	-	-
26 Other diseases of digestive system 520-534,536,537,540-543,562,564-577	4	2	-	2	-
27 Congenital anomalies 740-759	138	87	8	43	-
28 Anencephalus 740	15	14	1	-	-
29 Spina bifida 741	4	-	-	4	-
30 Congenital hydrocephalus 742	3	1	-	2	-
31 Other congenital anomalies of central nervous system and eye 743,744	8	5	-	3	-
32 Congenital anomalies of heart 746	53	29	3	21	-
33 Other congenital anomalies of circulatory system 747	8	4	-	4	-
34 Congenital anomalies of respiratory system 748	9	8	-	1	-
35 Congenital anomalies of digestive system 749-751	6	3	-	3	-
36 Congenital anomalies of genitourinary system 752,753	8	7	1	-	-
37 Congenital anomalies of musculoskeletal system 754-756	4	4	-	-	-
38 Down's disease 759.3	-	-	-	-	-
39 Other congenital syndromes affecting multiple systems 759.0-759.2,759.4-759.9	17	10	3	4	-
40 Other and unspecified congenital anomalies 745,757,758	3	2	-	1	-
41 Certain causes of mortality in early infancy 760-769,2,769.4-772,774-778	285	243	35	7	-
42 Chronic circulatory and genitourinary diseases in mother 760	-	-	-	-	-
43 Other maternal conditions unrelated to pregnancy 761	1	-	1	-	-
44 Syphilis 761.0	-	-	-	-	-
45 Diabetes mellitus 761.1	1	-	1	-	-
46 Rubella 761.3	-	-	-	-	-
47 All other maternal conditions unrelated to pregnancy 761.2,761.4-761.7,761.9	-	-	-	-	-
48 Toxemia of pregnancy 762	1	1	-	-	-
49 Maternal antepartum and intrapartum infection 763	2	2	-	-	-
50 Difficult labor 764-768	4	4	-	-	-
51 With mention of birth injury (0-3)	1	1	-	-	-
52 Without mention of birth injury (4,9)	3	3	-	-	-
53 All other complications of pregnancy and childbirth 769.0-769.2,769.4,769.5,769.9	30	26	4	-	-
54 Conditions of placenta 770	12	10	2	-	-
55 Conditions of umbilical cord 771	4	3	1	-	-
56 Birth injury without mention of cause 772	33	29	4	-	-
57 Hemolytic disease of newborn 774,775	6	4	2	-	-
58 Hyaline membrane disease 776.1	19	16	2	1	-
59 Respiratory distress syndrome 776.2	70	58	6	6	-
60 Asphyxia of newborn, unspecified 776.9	32	26	6	-	-
61 All other anoxic and hypoxic conditions not elsewhere classifiable 776.0,776.3,776.4	11	10	1	-	-
62 Immaturity, unqualified 777	39	35	4	-	-
63 Postmaturity 778.1	-	-	-	-	-
64 Hemorrhagic disease of newborn 778.2	7	6	1	-	-
65 All other conditions of newborn 778.0,778.3,778.9	14	13	1	-	-
66 Symptoms and ill-defined conditions 780-796	136	6	1	109	20
67 Accidents E800-E949	16	-	-	16	-
68 Inhalation and ingestion of food or other object causing obstruction or suffocation E911,E912	4	-	-	4	-
69 Accidental mechanical suffocation E913	1	-	-	1	-
70 Other accidental causes E800-E910,E914-E949	11	-	-	11	-
71 Homicide E960-E978	3	1	-	2	-
72 All other causes Residual	24	7	1	16	-

SECTION 2 - INFANT MORTALITY

From 65 Selected Causes, by Color: United States and Each State, 1977—Con.

Revision International Classification of Diseases, Adapted, 1965]

West Virginia					Wisconsin					Wyoming				
Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months		Total, under 1 year	Under 28 days		28 days-11 months	
	White	All other	White	All other		White	All other	White	All other		White	All other	White	All other
439	290	19	123	7	777	468	48	221	42	115	65	4	45	1
5	2	-	3	-	9	5	2	-	2	2	1	1	-	-
2	-	-	2	-	5	-	-	5	-	-	-	-	-	-
3	3	-	-	-	9	7	1	1	-	1	1	-	-	-
3	1	-	2	-	2	1	-	1	-	1	-	-	1	-
2	1	-	1	-	3	-	1	2	-	1	-	-	1	-
2	1	-	1	-	3	1	-	2	1	2	-	-	2	-
-	-	-	-	-	2	-	-	1	-	-	-	-	-	-
-	-	-	-	-	2	-	-	2	-	-	-	-	-	-
7	2	-	5	-	9	2	-	5	2	1	-	-	1	-
5	-	-	5	-	7	-	-	6	1	2	-	-	2	-
1	-	-	-	1	1	-	-	-	-	1	-	-	1	-
3	-	-	3	-	2	-	-	1	1	1	-	-	-	1
24	4	-	19	1	28	9	-	18	1	5	-	-	5	-
24	4	-	19	1	28	9	-	18	1	5	-	-	5	-
4	2	-	2	-	6	1	-	4	1	2	-	-	2	-
5	5	-	4	-	4	3	-	1	-	3	3	-	-	-
5	2	-	3	-	1	1	-	3	-	2	2	-	-	-
81	59	4	17	1	181	121	7	50	3	17	13	-	4	-
7	7	-	-	-	21	19	1	1	-	2	2	-	-	-
6	4	-	2	-	3	2	-	1	-	-	-	-	-	-
2	2	-	-	-	11	6	2	2	1	-	-	-	-	-
4	3	-	1	-	8	4	-	3	1	-	-	-	-	-
30	19	3	8	1	57	34	1	22	-	7	5	-	2	-
4	2	-	2	-	14	9	1	4	-	4	2	-	2	-
4	4	-	-	-	17	8	-	9	-	-	-	-	-	-
6	3	-	3	-	7	6	-	1	-	1	1	-	-	-
1	1	-	1	-	10	10	-	1	-	1	1	-	-	-
1	-	-	1	-	6	6	-	-	-	-	-	-	-	-
16	14	1	1	-	19	13	1	4	-	2	2	-	-	-
-	-	-	-	-	8	4	1	2	1	-	-	-	-	-
229	201	15	13	-	332	296	34	1	1	48	44	2	2	-
1	1	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	-	-	-	1	1	-	-	-	-	-	-	-	-
2	2	-	-	-	2	1	1	-	-	1	1	-	-	-
4	4	-	-	-	5	4	1	-	-	1	1	-	-	-
4	4	-	-	-	2	1	1	-	-	-	-	-	-	-
4	4	-	-	-	3	3	-	-	-	1	1	-	-	-
24	24	-	-	-	45	42	3	-	-	-	-	-	-	-
6	5	1	-	-	24	19	5	-	-	2	2	-	-	-
3	3	-	-	-	3	2	1	-	-	1	1	-	-	-
13	12	1	-	-	22	19	3	-	-	2	2	-	-	-
1	1	-	-	-	4	4	-	-	-	-	-	-	-	-
33	25	4	4	-	34	33	1	-	-	9	7	1	1	-
40	32	2	6	-	47	43	3	-	1	10	9	-	1	-
33	32	-	1	-	43	37	6	-	-	10	9	1	-	-
6	6	-	-	-	10	9	1	-	-	2	2	-	-	-
33	28	5	-	-	60	54	6	-	-	9	9	-	-	-
5	5	-	-	-	-	9	1	-	-	-	-	-	-	-
23	19	2	2	-	21	18	3	-	-	1	1	-	-	-
44	2	-	39	3	118	10	1	86	21	12	-	1	11	-
2	-	-	2	-	17	13	1	13	3	10	-	-	10	-
-	-	-	-	-	7	-	-	5	2	2	-	-	2	-
-	-	-	-	-	2	-	-	2	2	2	-	-	2	-
2	-	-	2	-	8	-	1	6	1	6	-	-	6	-
1	-	-	1	-	5	-	-	2	2	-	-	-	-	-
11	5	-	5	1	25	6	1	15	3	4	1	-	3	-

## *Section 3. Fetal Mortality*

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Table 3-1. Minimum Period of Gestation for Which Fetal-Death Registration Is Required and Fetal Deaths by Period of Gestation: United States and Each State, 1977

[Data are by place of occurrence and include fetal deaths that occur to nonresidents]

Area	Minimum period of gestation for which fetal-death registration is required	Total fetal deaths	Period of gestation <sup>1</sup>											
			Under 16 weeks	16-19 weeks	20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41-42 weeks	43 weeks and over	Not stated
United States	...	52,268	14,794	2,642	4,136	3,831	3,568	4,485	1,594	4,632	2,469	2,066	1,233	6,798
Alabama	Advanced to 5th month (20 weeks)	707	-	-	104	105	108	71	55	68	158	18	8	12
Alaska	20 weeks or more <sup>2</sup>	71	-	-	6	13	5	11	2	12	2	3	4	12
Arizona	After 20 weeks	365	4	4	30	36	30	55	13	63	20	34	28	48
Arkansas	All periods of gestation	399	4	22	44	52	39	49	14	28	77	5	7	60
California	Advanced to 20th week <sup>4</sup>	2,980	25	46	228	292	336	453	131	471	176	280	181	361
Colorado	All periods of gestation	2,385	31,409	242	157	73	65	59	21	79	28	41	18	195
Connecticut	20 weeks or more	300	-	3	34	34	18	21	13	31	29	9	5	103
Delaware	20 weeks or more	73	-	2	8	13	6	7	4	7	11	3	1	11
District of Columbia	After 5th month	271	3	4	36	27	28	44	8	35	13	15	10	48
Florida	20 weeks or more	1,129	5	15	62	66	81	116	37	106	25	44	27	545
Georgia	All periods of gestation	4,228	32,229	425	325	194	154	130	50	135	43	47	43	453
Hawaii	All periods of gestation	1,592	31,170	144	71	53	24	21	8	21	2	5	5	68
Idaho	After 20 weeks	146	-	-	14	11	14	10	4	14	14	5	-	60
Illinois	20 weeks or more	1,853	26	49	183	215	198	288	95	306	109	138	80	166
Indiana	20 weeks or more	812	6	7	26	50	42	66	20	83	41	49	34	388
Iowa	20 weeks or more	357	3	2	28	35	36	45	20	66	28	39	25	30
Kansas	Weight in excess of 350 grams	308	4	7	41	28	37	49	15	44	24	24	12	23
Kentucky	20 weeks or more	606	3	10	51	51	59	79	17	95	34	43	33	131
Louisiana	After 20 weeks	876	6	21	61	93	81	117	41	102	45	53	42	214
Maine	All periods of gestation	236	338	11	11	8	13	18	3	12	2	10	9	101
Maryland	20 weeks or more <sup>5</sup>	527	-	2	54	55	72	77	32	74	23	31	17	90
Massachusetts	20 weeks or more	665	3	7	44	54	37	70	20	79	35	35	16	265
Michigan	Advanced through 20th week	1,268	5	20	113	104	121	174	60	182	50	78	60	311
Minnesota	After 20 weeks	485	2	5	35	41	49	61	23	79	16	30	13	131
Mississippi	20 completed weeks or more <sup>6</sup>	780	18	20	120	112	109	105	29	111	34	44	20	58
Missouri	After 20 weeks	702	7	10	54	81	75	88	30	114	33	48	38	124
Montana	After 20 weeks	118	-	-	8	13	5	12	5	12	5	9	5	44
Nebraska	Advanced to 20th week	215	3	5	17	30	22	29	14	40	11	18	16	10
Nevada	After 20 weeks	78	-	-	4	6	4	8	2	6	1	3	3	41
New Hampshire	Advanced to 20 weeks	84	-	-	5	10	6	7	2	10	1	5	4	34
New Jersey	20 weeks or more	910	7	7	59	69	82	117	42	142	42	58	27	258
New Mexico	After 20 weeks	205	-	2	16	24	23	27	13	28	32	18	5	17
New York	All periods of gestation <sup>7</sup>	8,907	34,854	645	431	385	325	421	118	391	140	155	85	857
North Carolina	After 20 weeks	1,042	13	19	128	150	126	153	40	157	66	85	63	42
North Dakota	Advanced to 20 weeks	112	-	1	11	9	7	14	6	18	6	6	4	30
Ohio	20 weeks or more	1,518	7	22	137	127	173	191	51	221	82	107	63	337
Oklahoma	20 weeks or more	423	6	5	25	30	40	58	17	57	26	32	27	100
Oregon	20 weeks or more	307	2	4	33	37	34	33	9	55	14	23	24	39
Pennsylvania	After 16 weeks	2,073	10	324	431	257	164	223	80	201	188	73	10	112
Rhode Island	All periods of gestation	353	3171	35	30	20	8	21	1	14	7	10	4	32
South Carolina	20 weeks or more (500 gram weight)	645	6	18	57	66	81	101	39	90	47	45	31	64
South Dakota	20 weeks or more	134	16	1	17	15	7	12	10	13	9	9	6	19
Tennessee	20 weeks or more	836	8	12	99	89	98	135	37	151	48	60	35	64
Texas	20 weeks or more	2,171	1	21	271	306	269	288	225	261	420	69	18	22
Utah	After 20 weeks	326	-	4	14	17	18	37	9	41	10	19	8	149
Vermont	20 weeks or more	65	-	2	10	5	10	13	3	6	3	8	1	4
Virginia	All periods of gestation	6,285	34,615	430	262	126	104	108	53	91	134	23	13	326
Washington	20 weeks or more	448	2	5	25	32	35	54	14	74	24	28	18	135
West Virginia	20 completed weeks	320	2	2	30	29	35	46	9	51	19	29	21	47
Wisconsin	After 20 weeks	489	-	-	72	74	47	81	36	71	80	33	5	-
Wyoming	After 20 weeks	75	-	-	4	9	8	12	4	16	4	10	1	7

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.  
<sup>2</sup>Further specifies that certificates for fetal deaths of less than 20 weeks of gestation may be filed although registration is not mandatory.  
<sup>3</sup>For areas which report fetal deaths at all periods of gestation, those at periods of gestations of under 16 weeks are distributed as follows:

Area	Total	Under 4 weeks	4-7 weeks	8-11 weeks	12-15 weeks
Colorado	1,409	34	174	672	529
Georgia	2,229	60	294	970	905
Hawaii	1,170	51	178	524	417
New York (excluding New York City)	4,949	96	752	2,484	1,617
Rhode Island	171	1	17	87	66
Virginia	4,615	48	1,159	2,367	1,041

For explanation of the deletion of Arkansas, Maine, and New York City from this list for 1977, see Technical Appendix.  
<sup>4</sup>Further stipulated 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 of the above criteria are met, the fetus should be registered as a fetal death."  
<sup>5</sup>Further specifies that "if the gestation period is unknown but the fetus weighs 400 grams or more, a fetal death certificate must be filed."  
<sup>6</sup>Further specifies "or 350 grams or more."  
<sup>7</sup>Excludes fetal deaths under 16 weeks gestation for New York City; see Technical Appendix.

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Table 3-2. Fetal Deaths and Fetal-Death Ratios by Color: United States, 1942-77

[Fetal deaths for 1969-77 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		
	Total	White	All other	Total	White	All other
1977 <sup>1</sup>	33,053	23,628	9,425	9.9	8.8	14.8
1976 <sup>1</sup>	33,111	23,987	9,124	10.5	9.3	15.2
1975 <sup>1</sup>	33,796	24,309	9,487	10.7	9.5	16.0
1974 <sup>1</sup>	36,281	26,365	9,916	11.5	10.2	17.0
1973 <sup>1</sup>	38,309	27,433	10,876	12.2	10.8	18.6
1972 <sup>1</sup>	41,380	29,611	11,769	12.7	11.2	19.5
1971 <sup>1</sup>	47,618	34,308	13,310	13.4	11.8	21.2
1970 <sup>1</sup>	52,961	38,481	14,480	14.2	12.4	22.6
1969 <sup>1</sup>	50,749	37,091	13,658	14.1	12.4	22.5
1968	55,293	40,206	15,087	15.8	13.6	25.6
1967	54,934	39,500	15,434	15.6	13.5	25.6
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 <sup>2</sup>	64,640	45,495	17,075	15.8	13.7	26.7
1962 <sup>2</sup>	66,421	47,326	17,128	15.9	13.9	28.7
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	17.8	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	---	---

<sup>1</sup>Excludes fetal deaths that occur to nonresidents of the United States.  
<sup>2</sup>Figures by color 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, 1977

[Includes only fetal deaths that occur to residents of those areas in the United States which report all periods of gestation. The areas are Arkansas, Colorado, Georgia, Hawaii, Maine, New York, Rhode Island, and Virginia. However, Arkansas, Maine, and New York City are excluded from this table; see Technical Appendix]

Age of mother	Period of gestation <sup>1</sup>							
	Number				Percent			
	Total	Under 20 weeks	20 weeks and over	Not stated	Total	Under 20 weeks	20 weeks and over	Not stated
Total	21,493	15,516	4,227	1,750	100.0	100.0	100.0	100.0
Under 15 years	80	52	18	10	0.4	0.3	0.4	0.6
15-19 years	2,969	2,055	665	249	13.8	13.2	15.7	14.2
20-24 years	6,152	4,430	1,236	486	28.6	28.6	29.2	27.8
25-29 years	6,496	4,777	1,202	517	30.2	30.8	28.4	29.5
30-34 years	3,686	2,675	723	288	17.1	17.2	17.1	16.5
35-39 years	1,544	1,112	296	136	7.2	7.2	7.0	7.3
40-44 years	494	356	82	56	2.3	2.3	1.9	3.2
45-49 years	72	59	5	8	0.3	0.4	0.1	0.5

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

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**Table 3-4. Fetal Deaths and Fetal-Death Ratios, by Legitimacy Status, Age of Mother, and Color: Total of 37 Reporting Areas, 1977**  
 [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 legitimacy status, see Technical Appendix]

Age of mother and color	Number			Ratio		
	Total	Legitimate <sup>1</sup>	Illegitimate	Total	Legitimate <sup>1</sup>	Illegitimate
<b>Total</b>	20,243	15,592	4,651	10.1	9.3	14.9
<b>Under 15 years</b>	148	30	118	20.9	34.2	19.0
15-19 years	3,938	1,884	2,054	11.4	9.5	14.0
20-24 years	6,256	4,866	1,390	9.0	8.2	13.6
25-29 years	5,276	4,683	593	8.7	8.2	16.4
30-34 years	2,862	2,592	270	11.1	10.6	20.2
35-39 years	1,301	1,135	166	19.0	17.8	33.5
40 years and over	460	402	58	31.2	30.1	42.1
<b>White</b>	14,117	12,480	1,637	8.8	8.4	13.0
<b>Under 15 years</b>	51	20	31	19.7	26.0	17.0
15-19 years	2,314	1,546	768	9.8	8.8	12.4
20-24 years	4,356	3,910	446	7.7	7.5	11.1
25-29 years	4,023	3,814	209	7.3	7.6	14.8
30-34 years	2,133	2,045	88	9.7	9.6	15.7
35-39 years	916	849	67	16.6	16.0	32.4
40 years and over	324	286	38	29.0	27.9	48.6
<b>All other</b>	6,126	3,112	3,014	15.7	15.2	16.3
<b>Under 15 years</b>	97	10	87	21.6	93.5	19.8
15-19 years	1,624	338	1,286	15.1	15.0	15.1
20-24 years	1,900	956	944	14.0	12.9	15.3
25-29 years	1,255	869	386	14.5	13.5	17.6
30-34 years	729	547	182	19.2	18.1	23.5
35-39 years	385	286	99	28.4	26.9	34.2
40 years and over	136	106	30	38.0	38.1	37.4

<sup>1</sup>Includes legitimacy not stated.

**Table 3-5. Fetal Deaths and Fetal-Death Rates, by Plurality of Birth, Color, and Sex: United States, 1977**

[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 color	Number				Rate <sup>1</sup>		
	Total	Male	Female	Sex not stated	Total	Male	Female
<b>Total</b>	33,053	16,717	14,601	1,535	9.6	10.2	8.5
Fetal deaths in single deliveries	30,691	15,509	13,745	1,437	9.3	9.6	9.0
Fetal deaths in twin deliveries	2,284	1,178	1,028	78	35.1	37.5	32.6
Fetal deaths in other plural deliveries	78	30	28	20	67.6	68.7	66.4
<b>White</b>	23,628	11,819	10,687	1,122	8.7	8.9	8.5
Fetal deaths in single deliveries	21,858	10,905	9,893	1,060	8.2	8.4	8.0
Fetal deaths in twin deliveries	1,704	887	767	50	33.7	36.0	31.4
Fetal deaths in other plural deliveries	66	27	27	12	68.8	69.8	67.8
<b>All other</b>	9,425	4,898	4,114	413	14.6	15.6	13.6
Fetal deaths in single deliveries	8,833	4,604	3,852	377	14.0	15.0	13.0
Fetal deaths in twin deliveries	580	291	261	28	39.6	42.7	36.7
Fetal deaths in other plural deliveries	12	3	1	8	61.9	61.1	36.1

<sup>1</sup>Figures for sex not stated are distributed.

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Table 3-6. Fetal Deaths by Period of Gestation and Color, and Fetal-Death Ratios by Color, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1977

[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. For definition of areas, see Technical Appendix]

Area and color	Fetal deaths					Fetal-death ratios
	Total	Period of gestation <sup>1</sup>				
		20-23 weeks	24-27 weeks	28 weeks and over	Not stated	
United States <sup>2</sup>	33,053	4,128	3,630	20,027	5,068	9.9
White	23,628	2,658	2,456	14,760	3,754	8.8
All other	9,425	1,470	1,374	5,267	1,314	14.6
Urban places	17,464	2,108	2,106	10,632	2,618	9.9
White	11,263	1,187	1,197	7,141	1,738	8.6
All other	6,201	921	909	3,491	880	13.7
Balance of area	15,589	2,020	1,724	9,395	2,450	10.0
White	12,365	1,471	1,259	7,619	2,016	9.0
All other	3,224	549	465	1,776	434	17.5
Metropolitan counties	21,408	2,788	2,595	12,871	3,174	9.7
White	14,729	1,712	1,596	9,189	2,232	8.5
All other	6,677	1,054	999	3,682	942	14.2
Urban places	15,084	1,856	1,849	9,148	2,231	10.0
White	9,500	1,010	1,020	6,031	1,439	8.6
All other	5,584	846	829	3,117	792	13.7
Balance of area	6,322	910	746	3,723	943	9.1
White	5,229	702	576	3,158	793	8.3
All other	1,093	208	170	565	150	17.4
Nonmetropolitan counties	11,647	1,362	1,235	7,156	1,894	10.4
White	8,899	946	860	5,571	1,522	9.3
All other	2,748	416	375	1,585	372	16.6
Urban places	2,380	252	257	1,484	387	9.6
White	1,763	177	177	1,110	299	8.6
All other	617	75	80	374	88	13.9
Balance of area	9,267	1,110	978	5,672	1,507	10.6
White	7,136	769	683	4,461	1,223	9.5
All other	2,131	341	295	1,211	284	17.6
New England	1,303	135	130	622	416	8.6
White	1,169	125	117	571	366	8.3
All other	134	10	13	51	60	12.0
Metropolitan counties	971	92	94	432	353	8.9
White	844	82	81	385	296	8.5
All other	127	10	13	47	57	12.6
Nonmetropolitan counties	332	43	36	190	83	7.8
White	325	43	36	186	60	7.8
All other	7	-	-	4	3	6.9
Middle Atlantic	5,255	925	716	3,085	529	10.8
White	3,757	633	463	2,292	369	9.6
All other	1,498	292	253	793	160	15.7
Metropolitan counties	4,262	756	589	2,490	427	10.8
White	2,823	472	353	1,721	277	9.3
All other	1,439	284	236	769	150	15.9
Nonmetropolitan counties	993	169	127	595	102	10.6
White	934	161	110	571	92	10.5
All other	59	8	17	24	10	12.3
East North Central	5,870	536	576	3,548	1,212	9.3
White	4,432	361	401	2,708	982	8.4
All other	1,438	175	175	838	250	14.1
Metropolitan counties	4,303	410	449	2,662	782	9.4
White	2,957	242	278	1,877	580	8.2
All other	1,346	168	171	785	222	14.0
Nonmetropolitan counties	1,567	126	127	884	430	8.9
White	1,475	119	123	831	402	8.7
All other	92	7	4	53	28	15.3
West North Central	2,220	204	235	1,421	360	8.4
White	1,917	168	184	1,237	328	8.0
All other	303	36	51	184	32	12.9
Metropolitan counties	1,022	106	131	643	142	8.2
White	799	81	90	503	125	7.4
All other	223	25	41	140	17	13.0
Nonmetropolitan counties	1,198	98	104	778	218	8.6
White	1,118	87	94	734	203	8.4
All other	80	11	10	44	15	12.8
South Atlantic	6,031	956	720	3,403	952	11.9
White	3,370	498	356	1,998	518	9.6
All other	2,661	458	364	1,405	434	17.0
Metropolitan counties	3,156	520	371	1,689	570	11.3
White	1,683	272	179	942	290	8.0
All other	1,473	254	192	747	280	16.1
Nonmetropolitan counties	2,875	430	349	1,714	382	12.5
White	1,687	226	177	1,056	228	10.2
All other	1,188	204	172	658	154	18.3

See footnotes at end of table.

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Table 3-6. Fetal Deaths by Period of Gestation and Color, and Fetal-Death Ratios by Color, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1977—Con.

[See headnote at beginning of table]

Area and color	Fetal deaths					Fetal-death ratios
	Total	Period of gestation <sup>1</sup>				
		20-23 weeks	24-27 weeks	28 weeks and over	Not stated	
East South Central	2,812	364	351	1,830	267	12.1
White	1,656	177	167	1,128	184	9.8
All other	1,156	187	184	702	83	18.1
Metropolitan counties	1,084	169	163	689	63	11.5
White	596	80	69	411	36	9.2
All other	488	89	94	278	27	16.7
Nonmetropolitan counties	1,728	195	188	1,141	204	12.5
White	1,060	97	98	717	148	10.2
All other	668	98	90	424	56	19.4
West South Central	3,775	401	484	2,493	397	9.8
White	2,598	247	291	1,820	240	8.6
All other	1,177	154	193	673	157	14.1
Metropolitan counties	2,343	256	332	1,567	188	9.3
White	1,610	164	198	1,134	114	8.2
All other	733	92	134	433	74	13.4
Nonmetropolitan counties	1,432	145	152	926	209	10.7
White	998	83	83	686	126	9.4
All other	444	62	69	240	83	15.5
Mountain	1,870	247	193	1,044	386	9.5
White	1,667	216	170	919	362	9.4
All other	203	31	23	125	24	11.0
Metropolitan counties	1,034	155	108	558	213	9.4
White	933	135	95	504	199	9.2
All other	101	20	13	54	14	11.9
Nonmetropolitan counties	836	92	85	486	173	9.6
White	734	81	75	415	163	9.5
All other	102	11	10	71	10	10.3
Pacific	3,917	360	425	2,583	549	8.4
White	3,062	233	307	2,087	435	7.9
All other	855	127	118	496	114	10.5
Metropolitan counties	3,231	296	358	2,141	436	8.3
White	2,484	184	253	1,712	335	7.9
All other	747	112	105	429	101	10.4
Nonmetropolitan counties	686	64	67	442	113	8.6
White	578	49	54	375	100	8.2
All other	108	15	13	67	13	11.7

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

<sup>2</sup>Fetal deaths occurring in Georgia are reported only to the State and county level. Therefore all fetal deaths occurring in Georgia are assigned to "Balance of area" and not to "Urban places"; see Technical Appendix.

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Table 3-7. Fetal-Death Ratios by Color: United States, Each Division and State, 1973-77

[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. Asterisk indicates ratio based on a frequency of less than 20]

Division and State	1977			1976			1975			1974			1973		
	Total	White	All other												
United States	9.9	8.8	14.8	10.5	9.3	15.2	10.7	9.5	16.0	11.5	10.2	17.0	12.2	10.8	18.6
Geographic divisions:															
New England:															
Maine	6.6	8.3	12.0	8.5	8.2	12.2	9.3	9.0	12.8	9.2	9.1	9.6	9.9	9.5	14.3
New Hampshire	10.8	9.6	15.7	11.3	10.4	14.9	11.3	10.3	15.4	12.0	11.1	16.2	14.1	12.5	21.1
Vermont	9.3	8.4	14.1	9.7	8.8	14.3	10.3	9.3	15.4	10.6	9.5	16.8	11.4	10.2	17.6
Massachusetts	8.4	8.0	12.9	9.2	8.9	12.8	9.5	8.9	16.0	10.5	10.0	16.0	10.2	9.7	16.2
Rhode Island	11.9	9.6	17.0	12.5	10.2	17.7	12.5	10.4	17.6	13.7	11.4	19.1	14.2	11.6	20.2
Connecticut	12.1	9.8	18.1	12.6	10.3	18.9	13.5	10.6	21.1	14.5	11.8	22.1	15.4	12.8	23.0
Middle Atlantic:															
New York	9.8	8.6	14.1	10.5	9.4	14.2	10.7	9.5	15.1	11.6	10.4	16.3	12.2	10.7	17.6
New Jersey	9.5	9.1	14.1	8.8	8.5	12.0	9.1	8.8	12.3	9.6	9.8	7.8	10.5	10.2	14.9
Pennsylvania	10.6	10.3	*13.7	13.1	12.9	*16.2	14.9	14.8	*19.6	8.7	8.7	*8.0	8.9	8.2	*17.3
Delaware	7.9	7.6	10.1	8.6	8.0	12.5	9.7	9.3	12.8	9.4	8.9	12.7	10.5	10.1	13.7
East North Central:															
Ohio	6.0	6.1	-	5.8	5.9	-	6.7	6.8	*5.2	6.9	7.0	-	7.3	7.3	*4.5
Indiana	7.4	7.2	*18.5	7.2	7.2	*11.1	7.4	7.3	*14.5	8.8	8.9	*8.5	7.4	7.4	*9.4
Illinois	8.7	8.7	-	6.4	6.3	*18.2	8.3	8.4	-	9.6	9.6	-	11.7	11.6	*21.3
Michigan	9.5	9.1	14.1	8.8	8.5	12.0	9.1	8.8	12.3	9.6	9.8	7.8	10.5	10.2	14.9
Wisconsin	10.6	10.3	*13.7	13.1	12.9	*16.2	14.9	14.8	*19.6	8.7	8.7	*8.0	8.9	8.2	*17.3
Minnesota	7.9	7.6	10.1	8.6	8.0	12.5	9.7	9.3	12.8	9.4	8.9	12.7	10.5	10.1	13.7
West North Central:															
Minnesota	10.8	9.8	14.0	11.3	10.6	13.6	11.4	10.4	14.7	12.1	11.1	15.8	13.2	12.3	18.8
Iowa	9.9	8.8	14.1	9.9	8.8	14.4	10.1	9.3	13.6	10.9	10.3	13.4	12.1	11.0	16.6
Missouri	11.3	9.7	21.4	12.1	11.0	18.7	11.8	10.7	18.7	12.6	11.6	20.0	16.6	13.7	35.7
North Dakota															
South Dakota															
Nebraska															
Kansas															
South Atlantic:															
Virginia	9.3	8.7	13.0	8.9	8.2	13.5	10.2	9.5	15.1	10.7	9.9	15.5	11.0	10.1	18.8
North Carolina	9.4	8.8	13.9	9.6	8.9	15.4	10.8	10.0	17.1	11.2	10.0	20.7	11.0	9.8	21.1
South Carolina	10.2	8.8	15.0	10.9	9.6	15.3	11.3	9.6	16.7	11.2	9.3	17.6	12.5	10.6	18.7
Georgia	9.1	7.9	14.4	9.7	8.8	13.4	9.8	9.0	13.5	10.3	9.2	15.4	11.6	10.5	18.2
Florida	7.2	7.0	10.5	8.4	8.0	13.4	8.1	7.8	11.5	8.9	8.4	15.1	9.4	9.1	13.0
East South Central:															
Kentucky	7.9	7.7	11.6	8.8	8.6	13.5	8.5	8.4	11.0	9.2	9.0	12.9	9.1	9.0	10.6
Tennessee	7.8	7.6	*13.5	8.3	8.2	*11.3	8.8	8.5	17.2	10.4	10.4	*10.1	9.6	9.4	*13.5
Alabama	9.0	8.2	13.4	9.9	9.3	12.6	10.2	8.9	16.9	11.5	10.5	16.9	11.3	10.1	17.0
Mississippi	9.0	8.9	*10.7	9.7	10.0	*6.8	9.5	9.1	*15.5	10.8	9.9	*20.9	8.8	8.1	*16.2
Louisiana	9.7	9.1	13.8	8.9	8.7	*10.4	11.0	10.1	17.3	9.8	9.7	*10.8	10.7	9.6	17.4
Arkansas	8.3	7.9	14.2	8.2	7.8	14.7	9.4	8.9	16.1	10.0	9.8	*13.8	10.3	9.9	16.5
Texas	8.2	7.9	11.8	10.4	10.0	13.8	10.2	9.7	15.4	11.1	10.2	19.6	11.2	10.6	17.5
West South Central:															
Texas	8.3	8.1	*9.1	12.2	11.5	14.7	11.9	10.1	18.1	8.1	7.2	11.3	10.3	8.7	16.2
Louisiana	10.8	8.7	15.6	9.7	7.9	14.2	10.1	8.9	13.2	10.8	9.7	14.0	11.6	10.0	16.0
Arkansas	15.8	*6.3	17.6	16.8	*9.4	18.2	15.3	*10.7	16.0	15.6	*12.2	16.2	18.2	22.7	17.5
Mississippi	12.8	10.2	20.3	13.9	11.6	21.0	14.4	11.8	22.3	14.9	12.6	22.4	15.6	12.9	24.3
Alabama	10.5	10.2	16.9	11.0	10.4	24.8	11.8	11.5	17.5	11.3	11.0	16.5	13.8	13.7	18.3
Georgia	11.9	9.7	16.7	12.5	10.4	17.1	12.2	9.9	17.2	14.0	11.3	20.0	14.9	12.3	20.6
Florida	13.2	10.0	17.9	14.7	11.0	20.3	13.7	10.1	19.1	14.9	10.9	21.2	16.0	11.8	22.4
South Carolina	13.7	11.0	18.5	13.8	11.4	18.1	13.7	11.4	17.9	16.3	13.6	21.4	14.1	10.9	20.3
Virginia	9.9	8.3	14.2	10.9	8.9	16.0	11.4	9.5	16.5	12.3	10.8	16.6	13.0	10.9	19.1
Mountain:															
Montana	9.8	9.1	17.0	11.1	10.7	15.1	10.6	9.7	19.3	11.5	10.7	19.4	12.8	12.0	20.7
Idaho	11.5	10.5	14.9	11.7	10.3	16.7	11.9	10.1	18.0	13.2	11.9	18.0	13.8	12.6	18.2
Wyoming	11.8	9.3	16.6	12.4	9.3	18.0	14.2	10.9	20.5	15.0	11.5	21.8	15.7	11.9	22.8
New Mexico	16.2	10.6	22.1	16.3	11.0	22.2	18.4	13.0	24.1	20.0	14.6	25.8	20.7	14.9	28.9
Arizona															
Utah															
Nevada															
Pacific:															
Washington	11.2	9.2	17.0	10.8	8.5	17.3	12.4	10.3	18.3	12.2	10.6	17.2	12.2	9.9	18.8
Oregon	11.4	8.4	15.7	11.1	8.3	15.3	11.1	8.3	15.3	12.2	9.3	16.5	12.5	9.1	17.7
California	9.5	8.7	12.8	9.9	9.2	12.7	9.4	8.4	14.1	10.5	9.9	13.5	11.9	11.3	14.4
Alaska	9.1	8.5	12.3	10.3	9.9	12.8	10.6	9.9	14.4	11.6	10.7	16.5	12.1	11.0	17.8
Hawaii															
Montana	9.0	8.5	*13.2	8.7	8.4	*11.1	9.7	9.5	*11.7	10.4	10.1	*12.5	9.3	8.2	18.4
Idaho	8.2	8.1	*13.1	7.3	7.4	*5.2	9.1	8.3	*44.9	9.7	9.2	*27.7	9.3	8.7	*32.3
Wyoming	9.6	9.6	*10.4	10.0	10.1	*8.6	10.8	10.8	*10.9	12.1	11.8	*20.2	9.4	9.5	*6.5
Colorado	12.8	12.7	14.8	12.1	12.1	13.1	12.1	11.9	15.0	10.8	10.5	14.7	12.2	12.1	14.3
New Mexico	9.1	8.8	10.9	9.3	9.2	9.7	9.1	8.1	14.1	9.3	9.1	10.8	10.2	9.5	13.9
Arizona	8.5	8.2	10.5	8.5	7.6	13.3	9.1	8.9	-10.2	9.4	8.8	12.9	9.7	9.4	11.6
Utah	8.3	8.5	*4.9	7.7	7.6	*11.9	8.2	8.2	*8.9	9.5	9.2	*17.2	7.8	7.7	*10.9
Nevada	7.8	7.4	*9.5	8.1	8.4	*6.1	8.7	6.9	18.7	9.0	8.4	*12.6	13.3	12.6	16.4
Washington	7.6	7.4	9.3	8.3	8.3	9.0	8.5	8.2	10.8	9.2	8.8	12.5	9.1	9.0	9.3
Oregon	7.9	7.7	10.8	8.8	8.5	13.4	8.9	8.8	*9.3	8.5	8.3	12.4	10.7	10.7	*12.2
California	8.4	8.0	10.3	9.2	8.6	12.4	9.0	8.4	12.7	9.7	9.3	11.7	9.7	9.3	12.2
Alaska	8.5	6.7	12.9	7.6	7.2	*8.5	8.8	10.0	*6.1	11.8	12.6	9.7	9.2	9.5	*8.1
Hawaii	12.1	14.5	11.3	13.0	16.1	11.9	13.7	13.7	13.2	15.6	18.5	14.5	16.1	17.9	16.3



SECTION 3 - FETAL MORTALITY

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to State of Residence: United States and Each State, 1977—Con.

[See headnote at beginning of table]

State of occurrence	Fetal deaths to interstate nonresidents by State of residence—Con.																		
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.
United States	54	29	15	19	32	15	8	104	18	21	19	33	11	8	14	4	17	52	21
Alabama	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	-	1	-	-	-	-	-	-	-	-	-	1	1	3	-	1	-	-	1
Colorado	-	-	1	1	-	-	-	-	-	-	-	-	-	-	4	-	-	-	3
Connecticut	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	90	-	-	-	-	-	-	-	-	-	-	-
Florida	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3
Georgia	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-
Illinois	4	-	1	1	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
Indiana	7	...	1	-	3	-	-	-	-	7	-	-	-	-	-	-	-	-	-
Iowa	5	-	...	-	-	-	-	-	-	-	-	-	1	-	5	-	-	-	-
Kansas	-	-	-	...	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Kentucky	6	18	-	-	...	-	-	-	-	1	1	2	-	-	-	-	-	-	-
Louisiana	2	-	-	-	-	...	-	-	-	-	-	2	1	-	-	-	-	-	-
Maine	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	1	-	-	-	-	-	-	...	...	-	-	-	-	-	-	-	-	-	-
Michigan	1	2	-	-	1	-	-	-	...	...	...	-	-	-	-	-	15	-	-
Minnesota	-	-	1	-	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	10	-	-	-	-	-	...	-	-	-	-	-	-	-
Missouri	22	-	-	10	-	1	-	-	-	-	-	-	...	-	-	-	-	-	-
Montana	1	-	-	-	-	1	-	-	-	-	-	-	...	...	1	-	-	-	-
Nebraska	-	-	7	-	-	1	-	-	-	-	-	-	-	...	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-
New Hampshire	-	-	-	-	-	-	7	-	3	-	-	-	1	1	-	...	...	-	-
New Jersey	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	22	...
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	1	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-
Ohio	1	4	-	-	16	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	1
Pennsylvania	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	26
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	2	1	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
Tennessee	1	-	-	1	5	-	-	-	1	-	2	20	-	-	1	-	-	-	-
Texas	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	12
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	1	-	-	6	-	-	-	-	-	-	-	-	2	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
West Virginia	-	-	-	-	6	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	4	-	2	-	-	-	-	-	-	8	6	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-





SECTION 3 - FETAL MORTALITY

Table 3-9. Fetal Deaths by Month and Color: United States and Each State, 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland	604	35	35	58	58	52	46	59	66	50	48	53	48
White	338	17	19	41	33	33	29	26	32	25	26	30	26
All other	266	18	16	15	25	19	17	33	34	24	22	23	20
Massachusetts	644	46	50	59	51	55	50	54	53	57	62	56	61
White	573	41	46	54	45	54	47	50	44	49	56	50	38
All other	71	5	4	5	6	1	3	4	9	8	7	6	13
Michigan	1,255	102	91	109	117	108	106	125	95	102	111	109	80
White	900	74	65	81	87	76	77	98	61	71	78	74	58
All other	355	28	26	28	30	32	29	27	34	31	33	35	22
Minnesota	477	47	25	48	42	52	36	40	41	35	35	32	44
White	445	46	22	47	36	50	33	36	39	34	33	28	41
All other	32	1	3	1	6	2	3	4	2	1	2	4	3
Mississippi	737	49	51	71	63	84	67	60	62	62	58	45	65
White	249	13	12	26	24	29	25	19	25	16	21	19	20
All other	488	36	39	45	39	55	42	41	37	46	37	26	45
Missouri	659	55	44	59	57	62	62	64	61	58	42	54	43
White	501	40	33	43	47	49	49	44	47	43	29	43	34
All other	158	15	11	16	10	13	13	20	14	13	13	11	9
Montana	120	13	8	14	12	9	12	16	6	6	6	10	8
White	102	10	7	13	10	8	10	13	3	6	6	8	8
All other	18	3	1	1	2	1	2	3	3	-	-	2	-
Nebraska	208	16	15	17	10	17	16	17	28	16	22	21	13
White	186	15	14	15	10	14	13	15	23	15	19	21	12
All other	22	1	1	2	-	3	3	2	5	1	3	-	1
Nevada	79	8	3	6	4	11	5	6	9	8	6	7	6
White	64	7	2	5	4	9	5	5	6	7	5	4	5
All other	15	1	1	1	-	2	-	1	3	1	1	3	1
New Hampshire	89	10	3	11	6	11	4	3	9	8	7	5	12
White	86	9	3	10	6	11	4	3	9	8	7	5	11
All other	3	1	-	1	-	-	-	-	-	-	-	-	1
New Jersey	929	74	84	84	79	69	77	75	92	81	79	65	70
White	659	43	61	64	52	47	53	52	74	62	56	48	47
All other	270	31	23	20	27	22	24	23	18	19	23	17	23
New Mexico	211	10	18	23	14	18	14	19	21	15	26	15	18
White	170	8	17	18	10	15	12	17	17	11	19	13	15
All other	41	4	1	5	4	3	2	2	4	4	7	2	3
New York	2,584	235	213	227	194	205	250	227	223	215	217	196	182
White	1,813	168	147	165	136	152	167	155	159	147	149	148	123
All other	771	67	66	62	58	53	83	72	65	68	68	50	59
North Carolina	1,008	93	99	88	74	84	82	90	83	75	86	93	61
White	556	47	47	47	41	50	50	52	47	30	49	59	37
All other	452	46	52	41	33	34	32	38	36	45	37	34	24
North Dakota	103	13	5	14	5	11	5	10	13	7	5	9	6
White	94	13	4	14	5	10	3	9	11	7	4	8	6
All other	9	-	1	-	-	1	2	1	2	-	1	1	-
Ohio	1,499	122	105	143	108	120	126	123	138	142	123	118	131
White	1,209	92	80	113	94	96	107	102	110	118	103	93	101
All other	290	30	25	30	14	24	19	21	28	24	20	25	30
Oklahoma	430	39	31	33	36	35	26	53	38	19	43	38	39
White	322	31	22	23	26	22	21	39	29	13	33	32	31
All other	108	8	9	10	10	13	5	14	9	6	10	6	8
Oregon	296	22	16	15	26	28	31	22	31	26	32	26	21
White	274	20	15	15	23	25	28	22	29	25	30	23	19
All other	22	2	1	-	3	3	3	-	2	1	2	3	2
Pennsylvania	1,742	141	141	150	125	166	137	162	149	156	156	123	136
White	1,285	106	104	105	93	135	104	121	106	111	111	83	106
All other	457	35	37	45	32	31	33	41	43	45	45	40	30
Rhode Island	123	9	14	18	10	12	13	4	9	6	7	6	15
White	111	9	14	17	8	12	13	3	8	6	6	5	10
All other	12	-	-	1	2	-	-	1	1	-	1	1	5
South Carolina	660	75	44	59	42	55	45	63	58	62	48	52	58
White	297	30	20	28	18	27	23	26	19	28	23	27	28
All other	363	45	24	30	24	28	22	37	39	34	25	25	30

## SECTION 3 - FETAL MORTALITY

Table 3-9. Fetal Deaths by Month and Color: United States and Each State, 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and color	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
South Dakota	117	10	11	16	13	14	11	6	9	8	8	7	4
White	95	8	10	14	10	11	7	5	9	7	5	5	4
All other	22	2	1	2	3	3	4	1	-	1	3	2	-
Tennessee	765	53	69	49	68	61	66	65	70	60	71	54	79
White	549	39	43	42	43	43	53	48	53	38	49	39	59
All other	216	14	26	7	25	18	13	17	17	22	22	15	20
Texas	2,092	170	175	183	161	169	187	195	204	196	154	157	141
White	1,652	133	142	152	127	127	140	152	162	155	126	127	109
All other	440	37	33	31	34	42	47	43	42	41	28	30	32
Utah	316	19	29	23	22	27	26	23	19	31	41	26	30
White	310	19	28	22	22	27	26	23	19	30	39	26	29
All other	6	-	1	1	-	-	-	-	-	1	2	-	1
Vermont	61	2	5	3	5	4	4	2	10	7	6	8	5
White	61	2	5	3	5	4	4	2	10	7	6	8	5
All other	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	953	80	72	81	66	82	82	83	100	89	94	62	62
White	564	51	46	50	41	45	48	48	57	51	61	32	34
All other	389	29	26	31	25	37	34	35	43	38	33	30	28
Washington	434	26	29	36	35	40	47	39	30	44	30	37	41
White	382	24	28	32	30	37	37	35	23	39	25	34	38
All other	52	2	1	4	5	3	10	4	7	5	5	3	3
West Virginia	316	28	25	27	24	29	27	27	39	16	31	22	21
White	295	26	22	26	23	26	25	26	38	16	29	21	17
All other	21	2	3	1	1	3	2	1	1	-	2	1	4
Wisconsin	497	41	38	47	42	38	52	49	45	39	36	32	38
White	444	37	34	40	39	35	42	44	40	35	34	28	36
All other	53	4	4	7	3	3	10	5	5	4	2	4	2
Wyoming	80	7	2	7	8	11	8	5	7	7	7	6	5
White	76	7	2	6	7	11	7	5	7	7	6	6	5
All other	4	-	-	1	1	-	1	-	-	-	1	-	-

SECTION 3 - FETAL MORTALITY

Table 3-10. Fetal Deaths by Age of Mother, Total-Birth Order, Color, and Sex of Child: United States, 1977

[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 fetal deaths. For the District of Columbia and the States of Alabama, California, Idaho, New Mexico, Tennessee, Texas, and Wisconsin, however, the fetal-death certificate provides total-birth order information only for previous live births and fetal deaths of 20 weeks or more gestation. See Technical Appendix]

Age of mother, color, and sex of child	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Total	33,053	12,208	7,640	4,658	2,458	1,357	807	484	863	2,577
Under 15 years	216	176	7	-	-	-	-	-	-	33
15-19 years	6,177	4,112	1,144	298	72	17	4	2	1	527
20-24 years	10,073	4,291	2,823	1,371	517	187	72	19	17	776
25-29 years	8,715	2,492	2,384	1,617	832	386	180	90	86	648
30-34 years	4,916	851	1,011	961	655	439	244	149	212	394
35-39 years	2,198	232	231	353	304	256	220	145	295	152
40-44 years	709	48	38	57	77	69	81	73	225	42
45-49 years	59	6	2	2	1	4	6	6	27	5
Male	16,717	6,344	3,896	2,315	1,223	642	424	244	410	1,219
Under 15 years	124	106	4	-	-	-	-	-	-	14
15-19 years	3,245	2,175	606	154	37	8	2	1	-	262
20-24 years	5,125	2,242	1,431	676	253	82	39	10	7	385
25-29 years	4,304	1,237	1,209	794	402	191	93	49	36	293
30-34 years	2,450	438	502	471	335	209	137	75	100	163
35-39 years	1,095	122	125	190	153	120	105	69	144	67
40-44 years	344	23	18	29	42	29	45	36	110	12
45-49 years	30	1	1	1	1	3	3	4	13	3
Female	14,801	5,468	3,431	2,117	1,114	650	344	219	423	1,035
Under 15 years	83	63	2	-	-	-	-	-	-	18
15-19 years	2,705	1,818	498	131	31	9	2	1	1	214
20-24 years	4,508	1,925	1,280	629	236	94	29	9	8	298
25-29 years	3,965	1,150	1,068	756	393	183	79	33	44	259
30-34 years	2,202	384	461	431	291	207	94	69	107	158
35-39 years	975	103	102	142	133	119	103	70	141	62
40-44 years	338	22	19	27	30	37	34	36	109	24
45-49 years	25	3	1	1	-	1	3	1	13	2
Sex not stated	1,535	396	313	227	121	65	39	21	30	323
Under 15 years	9	7	1	-	-	-	-	-	-	1
15-19 years	227	119	40	13	4	-	-	-	-	51
20-24 years	440	124	112	66	28	11	4	-	2	93
25-29 years	446	105	107	67	37	12	8	5	6	96
30-34 years	264	29	48	59	29	23	13	5	5	53
35-39 years	118	7	4	21	18	17	12	6	10	23
40-44 years	27	3	1	1	5	2	2	1	6	6
45-49 years	4	2	-	-	-	-	-	1	1	-
White	23,628	8,934	5,531	3,355	1,662	925	502	300	504	1,915
Under 15 years	81	65	3	-	-	-	-	-	-	13
15-19 years	3,760	2,592	627	148	26	6	-	1	-	360
20-24 years	7,181	3,316	2,005	852	286	100	28	5	5	584
25-29 years	6,699	2,041	1,981	1,258	570	253	99	48	46	503
30-34 years	3,756	688	812	779	491	304	156	95	119	312
35-39 years	1,603	186	174	273	226	206	160	98	171	109
40-44 years	509	42	27	44	63	53	57	49	145	29
45-49 years	39	4	2	1	-	3	2	4	18	5
Male	11,819	4,587	2,788	1,650	808	441	258	138	244	905
Under 15 years	51	40	3	-	-	-	-	-	-	8
15-19 years	1,949	1,352	325	73	12	4	-	1	-	182
20-24 years	3,639	1,719	1,000	429	141	46	13	3	2	286
25-29 years	3,254	1,011	949	605	261	118	50	21	21	218
30-34 years	1,862	351	408	370	248	152	86	42	58	147
35-39 years	791	90	90	150	113	97	77	46	77	51
40-44 years	251	23	12	22	33	22	31	22	76	10
45-49 years	22	1	1	1	-	2	1	3	10	3
Female	10,687	4,052	2,526	1,535	764	434	216	148	242	770
Under 15 years	27	22	-	-	-	-	-	-	-	5
15-19 years	1,671	1,162	282	67	13	2	-	-	-	145
20-24 years	3,231	1,496	926	388	129	48	14	2	3	225
25-29 years	3,093	944	854	596	279	125	42	21	22	210
30-34 years	1,693	317	369	358	221	135	59	52	57	125
35-39 years	719	91	80	105	97	93	75	47	87	44
40-44 years	239	18	14	21	25	30	25	26	86	14
45-49 years	14	2	1	-	-	1	1	-	7	2
Sex not stated	1,122	295	217	170	90	50	28	14	18	240
Under 15 years	3	3	-	-	-	-	-	-	-	-
15-19 years	140	78	20	8	1	-	-	-	-	33
20-24 years	311	101	79	35	16	6	1	-	-	73
25-29 years	352	86	78	57	30	10	7	6	3	75
30-34 years	201	20	35	51	22	17	11	1	4	40
35-39 years	93	5	4	18	16	16	8	5	7	14
40-44 years	19	1	1	1	5	1	1	1	3	5
45-49 years	3	1	-	-	-	-	-	1	1	-
All other	9,425	3,274	2,109	1,304	796	432	305	184	359	662
Under 15 years	135	111	4	-	-	-	-	-	-	20
15-19 years	2,417	1,520	517	150	46	11	4	1	1	167
20-24 years	2,892	975	818	519	231	87	44	14	12	192
25-29 years	2,016	451	503	359	262	133	81	42	40	145
30-34 years	1,160	163	199	182	164	135	88	54	93	82
35-39 years	585	46	57	80	78	50	60	47	124	43
40-44 years	200	6	11	13	14	15	24	24	80	13
45-49 years	20	2	-	1	1	1	4	2	9	-



SECTION 3 - FETAL MORTALITY

Table 3-11. Fetal Deaths by Age of Mother and Color: United States and Each State, 1977

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and color	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	33,053	216	6,177	10,073	8,715	4,916	2,188	709	59
White	23,528	81	3,760	7,181	6,699	3,756	1,603	509	39
All other	9,425	135	2,417	2,892	2,016	1,160	585	200	20
Alabama	733	6	168	231	172	100	45	10	1
White	374	-	71	120	106	55	16	6	-
All other	359	6	97	111	66	45	29	4	1
Alaska	71	-	10	20	19	17	2	3	-
White	40	-	2	11	13	10	1	3	-
All other	31	-	8	9	6	7	1	-	-
Arizona	357	4	55	111	94	57	25	9	2
White	288	2	41	99	77	44	17	6	2
All other	69	2	14	12	17	13	8	3	-
Arkansas	401	3	106	128	86	52	20	6	-
White	245	1	67	79	54	28	15	1	-
All other	156	2	39	49	32	24	5	5	-
California	2,911	11	486	876	792	467	207	65	7
White	2,304	8	350	686	644	387	173	51	5
All other	607	3	136	190	148	80	34	14	2
Colorado	552	1	84	158	177	83	40	9	-
White	508	1	74	146	163	79	36	9	-
All other	44	-	10	12	14	4	4	-	-
Connecticut	289	5	51	77	84	48	19	5	-
White	241	2	35	66	75	44	15	4	-
All other	48	3	16	11	9	4	4	1	-
Delaware	72	-	18	19	20	8	4	3	-
White	54	-	11	17	12	6	3	3	-
All other	18	-	7	2	8	-	1	-	-
District of Columbia	159	-	41	48	40	17	11	2	-
White	10	-	-	3	5	-	2	-	-
All other	149	-	41	45	35	17	9	2	-
Florida	1,099	11	230	344	261	164	68	18	3
White	666	3	90	227	197	99	41	8	1
All other	433	8	140	117	64	65	27	10	2
Georgia	1,160	12	252	353	290	153	77	21	2
White	590	6	104	177	166	93	35	8	1
All other	570	6	148	176	124	60	42	19	1
Hawaii	205	-	21	58	53	50	21	2	-
White	62	-	4	26	18	12	2	-	-
All other	143	-	17	32	35	38	19	2	-
Idaho	155	1	26	48	38	26	10	6	-
White	149	1	25	46	37	25	10	5	-
All other	6	-	1	2	1	1	-	1	-
Illinois	1,817	20	342	501	502	268	148	34	4
White	1,211	5	182	326	370	203	97	25	3
All other	606	15	160	175	132	65	49	9	1
Indiana	802	12	160	264	189	101	52	23	1
White	668	6	137	220	158	87	37	21	1
All other	134	6	23	44	30	14	15	2	-
Iowa	351	-	53	118	101	55	16	7	1
White	333	-	47	114	99	50	15	7	1
All other	18	-	6	4	2	5	1	-	-
Kansas	305	2	58	103	88	27	19	8	-
White	283	2	47	94	72	25	17	6	-
All other	42	-	11	9	16	2	2	2	-
Kentucky	577	3	133	194	115	59	55	17	1
White	484	3	102	168	94	55	47	14	1
All other	93	-	31	26	21	4	8	3	-

## SECTION 3 - FETAL MORTALITY

Table 3-11. Fetal Deaths by Age of Mother and Color: United States and Each State, 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and color	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
Louisiana	852	7	194	265	209	99	58	17	3
White	379	2	77	118	101	49	26	5	1
All other	473	5	117	147	108	50	32	12	2
Maine	97	-	25	29	26	11	2	4	-
White	97	-	25	29	26	11	2	4	-
All other	-	-	-	-	-	-	-	-	-
Maryland	604	2	127	175	174	84	30	12	-
White	338	-	52	106	104	52	19	5	-
All other	266	2	75	69	70	32	11	7	-
Massachusetts	644	-	69	193	183	143	43	12	1
White	573	-	54	173	163	133	38	11	1
All other	71	-	15	20	20	10	5	1	-
Michigan	1,255	5	238	403	349	159	72	28	1
White	900	3	148	289	275	115	47	23	-
All other	355	2	90	114	74	44	25	5	1
Minnesota	477	1	71	136	144	77	32	13	3
White	445	1	69	126	133	74	29	10	3
All other	32	-	2	10	11	3	3	3	-
Mississippi	737	10	197	214	141	96	55	22	2
White	249	1	52	75	64	34	20	3	-
All other	488	9	145	139	77	62	35	19	2
Missouri	659	3	135	198	175	94	40	16	-
White	501	-	85	158	137	76	34	13	-
All other	158	3	50	40	38	18	6	3	-
Montana	120	1	23	45	26	12	9	1	3
White	102	1	17	37	26	10	8	-	3
All other	18	-	6	8	-	2	1	1	-
Nebraska	208	-	23	76	64	28	12	6	-
White	186	-	20	65	60	26	10	5	-
All other	22	-	3	11	4	2	2	-	-
Nevada	79	-	10	23	22	18	6	-	-
White	64	-	10	17	17	15	5	-	-
All other	15	-	-	6	5	3	1	-	-
New Hampshire	89	-	13	23	23	20	9	1	-
White	86	-	13	22	22	19	9	1	-
All other	3	-	-	1	1	1	-	-	-
New Jersey	929	1	135	238	294	175	69	25	2
White	659	-	70	149	217	151	50	20	2
All other	270	1	65	89	67	24	19	5	-
New Mexico	211	4	45	51	62	23	19	3	4
White	170	3	38	39	51	18	15	3	3
All other	41	1	7	12	11	5	4	-	1
New York	2,584	7	310	693	735	533	228	74	4
White	1,813	1	164	478	553	397	165	52	3
All other	771	6	146	215	182	136	63	22	1
North Carolina	1,008	6	243	316	252	117	50	20	4
White	556	1	113	164	164	72	28	13	1
All other	452	5	130	152	88	45	22	7	3
North Dakota	103	-	10	37	27	15	10	4	-
White	94	-	10	34	25	13	8	4	-
All other	9	-	-	3	2	2	2	-	-
Ohio	1,499	8	303	475	375	212	96	27	3
White	1,209	5	220	381	314	180	83	24	2
All other	290	3	83	94	61	32	13	3	1
Oklahoma	430	4	102	125	120	46	28	6	-
White	322	-	70	93	97	36	24	2	-
All other	108	4	32	32	23	10	4	3	-

## SECTION 3 - FETAL MORTALITY

3-19

Table 3-11. Fetal Deaths by Age of Mother and Color: United States and Each State, 1977-Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and color	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
Oregon	296	1	51	100	92	33	13	6	-
White	274	1	46	95	87	29	12	4	-
All other	22	-	5	5	5	4	1	2	-
Pennsylvania	1,742	15	339	522	484	249	102	31	-
White	1,285	6	204	366	395	202	85	27	-
All other	457	9	135	156	89	47	17	4	-
Rhode Island	123	-	22	35	37	19	7	3	-
White	111	-	18	31	36	16	7	3	-
All other	12	-	4	4	1	3	-	-	-
South Carolina	680	8	133	226	159	95	25	13	1
White	297	-	51	101	87	46	7	5	-
All other	383	8	82	125	72	49	18	8	1
South Dakota	117	1	21	35	23	20	12	4	1
White	95	1	19	28	20	16	9	3	1
All other	22	-	2	9	3	4	3	1	-
Tennessee	765	12	179	269	165	88	35	16	1
White	549	7	109	198	128	68	26	12	1
All other	216	5	70	71	37	20	9	4	-
Texas	2,092	14	418	663	549	277	120	50	1
White	1,652	2	297	523	451	235	103	40	1
All other	440	12	121	140	98	42	17	10	-
Utah	318	2	26	107	83	64	28	5	1
White	310	1	26	106	80	63	28	5	1
All other	6	1	-	1	3	1	-	-	-
Vermont	61	-	13	17	21	6	3	1	-
White	61	-	13	17	21	6	3	1	-
All other	-	-	-	-	-	-	-	-	-
Virginia	953	8	195	284	244	157	52	12	1
White	564	1	101	139	169	107	39	7	1
All other	389	7	94	145	75	50	13	5	-
Washington	434	3	57	164	111	63	26	9	1
White	382	2	50	143	98	56	26	7	-
All other	52	1	7	21	13	7	-	2	1
West Virginia	316	1	70	108	58	48	18	13	-
White	295	1	62	98	56	47	18	13	-
All other	21	-	8	10	2	1	-	-	-
Wisconsin	497	1	74	150	156	73	36	7	-
White	444	1	56	135	141	70	35	6	-
All other	53	-	18	15	15	3	1	1	-
Wyoming	80	-	12	29	21	10	6	2	-
White	76	-	12	27	20	10	6	1	-
All other	4	-	-	2	1	-	-	1	-

SECTION 3 - FETAL MORTALITY

Table 3-12. Fetal Deaths by Total-Birth Order and Color: United States and Each State, 1977

[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 fetal deaths. For the District of Columbia and the States of Alabama, California, Idaho, New Mexico, Tennessee, Texas, and Wisconsin, however, the fetal-death certificate provides total-birth order information only for previous live births and fetal deaths of 20 weeks or more gestation. See Technical Appendix]

Area and color	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
United States	33,053	12,208	7,640	4,859	2,458	1,357	807	484	863	2,577
White	23,628	8,934	5,531	3,355	1,662	925	502	300	504	1,915
All other	9,425	3,274	2,109	1,304	796	432	305	184	359	662
Alabama	733	322	172	95	56	27	19	12	22	8
White	374	180	88	54	31	9	4	4	1	3
All other	359	142	84	41	25	18	15	8	21	5
Alaska	71	24	17	16	1	4	2	1	-	6
White	40	11	10	12	1	2	2	-	-	2
All other	31	13	7	4	-	2	-	1	-	4
Arizona	357	126	90	46	33	24	11	6	14	7
White	288	107	74	39	23	21	8	3	8	5
All other	69	19	16	7	10	3	3	3	6	2
Arkansas	401	152	100	50	32	14	9	8	28	8
White	245	111	61	30	16	7	4	4	5	7
All other	156	41	39	20	16	7	5	4	23	1
California	2,911	1,313	650	397	180	88	66	40	68	111
White	2,304	1,054	505	314	131	67	55	36	56	86
All other	607	259	145	83	49	19	11	4	12	25
Colorado	552	140	100	66	34	16	11	5	8	172
White	508	133	93	60	31	14	10	5	7	156
All other	44	7	7	6	3	2	1	-	1	17
Connecticut	289	70	46	29	15	-	5	1	5	118
White	241	61	37	22	13	-	4	-	4	100
All other	48	9	9	7	2	-	1	1	1	18
Delaware	72	20	19	11	2	5	1	-	3	11
White	54	14	13	9	1	4	1	-	3	9
All other	18	6	6	2	1	1	-	-	-	2
District of Columbia	159	73	30	22	10	4	6	4	3	7
White	10	5	2	2	-	-	-	-	-	1
All other	149	68	28	20	10	4	6	4	3	6
Florida	1,099	373	199	143	80	44	28	13	22	197
White	666	237	132	96	41	21	8	3	9	119
All other	433	136	67	47	39	23	20	10	13	78
Georgia	1,160	404	301	174	109	54	35	15	26	42
White	590	225	156	85	52	27	13	4	6	22
All other	570	179	145	89	57	27	22	11	20	20
Hawaii	205	52	38	35	9	9	6	2	1	53
White	62	14	14	11	3	2	2	-	-	16
All other	143	38	24	24	6	7	4	2	1	37
Idaho	155	53	37	25	8	11	8	1	5	7
White	149	51	34	25	8	11	8	1	4	7
All other	6	2	3	-	-	-	-	-	1	-
Illinois	1,817	656	438	279	146	85	39	31	58	85
White	1,211	448	302	193	91	52	22	12	35	56
All other	606	208	136	86	55	33	17	19	23	29
Indiana	802	231	143	83	51	34	18	10	15	217
White	668	206	124	68	38	24	13	7	11	177
All other	134	25	19	15	13	10	5	3	4	40
Iowa	351	127	87	60	37	8	7	8	11	8
White	333	118	84	58	37	6	6	7	11	8
All other	18	9	3	2	-	2	1	1	-	-
Kansas	305	107	76	51	27	12	9	5	5	13
White	263	93	70	42	21	9	6	5	5	12
All other	42	14	6	9	6	3	3	-	-	1
Kentucky	577	200	150	77	48	18	17	14	18	36
White	484	171	126	63	38	14	11	13	16	32
All other	93	29	24	14	10	4	6	1	2	3

## SECTION 3 - FETAL MORTALITY

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Table 3-12. Fetal Deaths by Total-Birth Order and Color: United States and Each State, 1977—Con.

[See headnote at beginning of table]

Area and color	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Louisiana	852	323	182	121	70	35	20	7	42	52
White	379	157	88	56	25	16	8	3	4	22
All other	473	166	94	65	45	19	12	4	38	30
Maine	97	33	24	15	11	3	2	1	3	5
White	97	33	24	15	11	3	2	1	3	5
All other	-	-	-	-	-	-	-	-	-	-
Maryland	604	245	143	86	34	30	13	5	5	43
White	338	141	89	41	19	17	4	1	2	24
All other	266	104	54	45	15	13	9	4	3	19
Massachusetts	644	157	104	75	22	17	16	10	7	236
White	573	141	96	69	22	17	14	10	6	198
All other	71	16	8	6	-	-	2	-	1	38
Michigan	1,255	502	284	176	94	53	25	15	33	73
White	900	361	213	131	62	36	20	7	19	51
All other	355	141	71	45	32	17	5	8	14	22
Minnesota	477	168	108	74	33	23	13	5	17	36
White	445	163	101	65	30	21	11	3	15	36
All other	32	5	7	9	3	2	2	2	2	-
Mississippi	737	250	167	104	64	28	35	29	41	19
White	249	110	60	43	16	6	5	4	2	3
All other	488	140	107	61	48	22	30	25	39	16
Missouri	659	249	157	96	54	33	12	10	21	27
White	501	196	114	73	39	26	7	8	14	24
All other	158	53	43	23	15	7	5	2	7	3
Montana	120	42	29	10	11	8	1	4	4	11
White	102	37	22	8	10	7	1	2	4	11
All other	18	5	7	2	1	1	-	2	-	-
Nebraska	208	74	41	46	15	12	7	1	8	4
White	186	68	38	42	12	9	6	1	6	4
All other	22	6	3	4	3	3	1	-	2	-
Nevada	79	27	18	10	7	8	4	-	1	4
White	64	21	15	8	6	6	4	-	1	3
All other	15	6	3	2	1	2	-	-	-	1
New Hampshire	89	25	16	10	4	2	-	1	1	30
White	86	25	15	10	4	2	-	1	1	28
All other	3	-	1	-	-	-	-	-	-	2
New Jersey	929	320	219	139	79	33	18	8	13	100
White	659	224	155	103	57	21	12	6	9	72
All other	270	96	64	36	22	12	6	2	4	28
New Mexico	211	83	48	21	14	9	5	4	9	18
White	170	70	40	18	10	6	2	3	5	16
All other	41	13	8	3	4	3	3	1	4	2
New York	2,584	815	532	398	235	151	78	40	80	255
White	1,813	577	393	289	160	105	55	28	58	148
All other	771	238	139	109	75	46	23	12	22	107
North Carolina	1,008	389	284	167	70	41	26	13	14	4
White	556	240	154	87	39	20	9	3	6	4
All other	452	149	130	80	37	21	17	10	8	-
North Dakota	103	29	19	20	11	4	3	2	4	11
White	94	28	18	16	9	3	3	2	4	11
All other	9	1	1	4	2	1	-	-	-	-
Ohio	1,499	555	351	188	108	67	37	25	31	137
White	1,209	440	282	163	85	59	23	20	22	115
All other	290	115	69	25	23	8	14	5	9	22
Oklahoma	430	154	86	49	34	12	7	8	7	73
White	322	119	64	35	23	9	6	4	2	60
All other	108	35	22	14	11	3	1	4	5	13

## SECTION 3 - FETAL MORTALITY

Table 3-12. Fetal Deaths by Total-Birth Order and Color: United States and Each State, 1977—Con.

[See headnote at beginning of table]

Area and color	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Oregon	296	115	66	40	30	14	7	4	5	15
White	274	107	60	36	29	14	7	3	4	14
All other	22	8	6	4	1	—	—	1	1	1
Pennsylvania	1,742	693	482	253	127	62	33	13	37	62
White	1,285	507	352	182	94	41	24	11	26	48
All other	457	186	110	71	33	21	9	2	11	14
Rhode Island	123	44	28	16	5	6	4	—	6	14
White	111	39	26	15	4	5	3	—	5	14
All other	12	5	2	1	1	1	1	—	1	—
South Carolina	660	259	175	95	54	24	14	10	22	7
White	297	128	91	42	22	12	—	1	—	1
All other	363	131	84	53	32	12	14	9	22	6
South Dakota	117	32	27	18	9	8	3	—	9	11
White	95	28	26	14	7	6	1	—	7	8
All other	22	4	1	4	2	2	2	—	2	5
Tennessee	765	344	202	96	36	18	11	11	10	36
White	549	253	155	66	20	13	5	8	2	27
All other	216	91	47	30	16	6	6	3	8	9
Texas	2,092	895	533	268	153	95	43	36	59	10
White	1,652	714	414	208	120	75	35	31	48	9
All other	440	181	119	60	33	20	8	5	13	1
Utah	316	78	35	46	26	19	20	11	12	60
White	310	76	35	45	26	18	20	10	12	60
All other	6	2	—	1	—	1	—	1	—	—
Vermont	61	21	18	14	4	2	—	1	—	1
White	61	21	18	14	4	2	—	1	—	1
All other	—	—	—	—	—	—	—	—	—	—
Virginia	953	326	267	143	78	38	25	10	14	52
White	564	202	157	86	45	22	13	5	7	27
All other	389	124	110	57	33	16	12	5	7	25
Washington	434	158	104	53	27	12	8	9	13	50
White	382	136	89	48	25	8	7	6	11	42
All other	52	22	5	5	2	4	1	3	2	8
West Virginia	316	111	87	57	18	16	6	8	10	3
White	295	105	79	53	17	16	5	7	10	3
All other	21	6	8	4	1	—	1	1	—	—
Wisconsin	497	220	113	79	34	18	11	6	11	5
White	444	199	97	75	31	14	10	5	9	4
All other	53	21	16	4	3	4	1	1	2	1
Wyoming	80	29	18	17	9	—	3	1	2	1
White	76	29	16	16	9	—	3	1	1	—
All other	4	—	2	1	—	—	—	—	1	1

SECTION 3 - FETAL MORTALITY

Table 3-13. Fetal Deaths by Attendant, Gestation Group, and Color: United States and Each State, 1977

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more, groups II and III, or was not stated, group IV; see Technical Appendix]

Area and color	All fetal deaths in groups II, III, and IV				Group II—fetal deaths of 20-27 weeks gestation <sup>1</sup>				Group III—fetal deaths of 28 weeks gestation or more <sup>1</sup>			
	Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>		
		In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital	
			Physician	Midwife			Physician	Midwife			Physician	Midwife
United States	33,053	32,187	361	49	7,958	7,737	104	8	20,027	19,615	148	31
White	23,628	23,041	260	19	5,114	4,992	67	1	14,760	14,468	108	16
All other	9,425	9,146	101	30	2,844	2,745	37	7	5,267	5,147	40	15
Alabama	733	682	11	11	215	200	2	3	498	463	9	7
White	374	360	1	2	98	96	-	-	286	254	1	2
All other	359	322	10	9	117	104	2	3	232	209	8	5
Alaska	71	70	-	-	19	19	-	-	39	38	-	-
White	40	40	-	-	11	11	-	-	20	20	-	-
All other	31	30	-	-	8	8	-	-	19	18	-	-
Arizona	357	346	6	1	67	64	3	-	245	241	1	1
White	288	278	6	1	54	51	3	-	196	192	1	1
All other	69	68	-	-	13	13	-	-	49	49	-	-
Arkansas	401	366	6	1	101	87	2	-	242	223	3	1
White	245	224	3	1	58	49	1	-	155	144	2	1
All other	156	142	3	-	43	38	1	-	87	79	1	-
California	2,911	2,785	25	-	519	493	8	-	2,030	1,960	12	-
White	2,304	2,201	21	-	379	360	8	-	1,647	1,590	9	-
All other	607	584	4	-	140	133	-	-	383	370	3	-
Colorado	552	541	10	-	225	222	3	-	302	296	5	-
White	503	497	10	-	203	200	3	-	281	275	5	-
All other	44	44	-	-	22	22	-	-	21	21	-	-
Connecticut	289	285	2	-	64	64	-	-	125	124	1	-
White	241	237	2	-	52	52	-	-	106	105	1	-
All other	48	48	-	-	12	12	-	-	19	19	-	-
Delaware	72	72	-	-	21	21	-	-	41	41	-	-
White	54	54	-	-	16	16	-	-	31	31	-	-
All other	18	18	-	-	5	5	-	-	10	10	-	-
District of Columbia	159	158	1	-	39	39	-	-	95	94	1	-
White	10	10	-	-	4	4	-	-	5	5	-	-
All other	149	148	1	-	35	35	-	-	90	89	1	-
Florida	1,099	1,081	13	2	129	129	-	-	440	439	1	-
White	666	659	6	-	81	81	-	-	284	283	1	-
All other	433	422	7	2	48	48	-	-	156	156	-	-
Georgia	1,160	1,151	4	3	498	495	2	1	574	570	1	2
White	590	589	1	-	243	243	-	-	299	299	-	-
All other	570	562	3	3	255	252	2	1	275	271	1	2
Hawaii	205	204	1	-	118	118	-	-	84	83	1	-
White	62	62	-	-	35	35	-	-	26	26	-	-
All other	143	142	1	-	83	83	-	-	58	57	1	-
Idaho	155	150	2	-	25	24	-	-	67	65	1	-
White	149	144	2	-	24	23	-	-	64	62	1	-
All other	6	6	-	-	1	1	-	-	3	3	-	-
Illinois	1,817	1,792	15	-	402	390	9	-	1,236	1,230	4	-
White	1,211	1,197	8	-	230	226	3	-	854	848	4	-
All other	606	595	7	-	172	164	6	-	382	382	-	-
Indiana	802	788	9	-	83	83	-	-	346	343	3	-
White	668	654	9	-	64	64	-	-	308	305	3	-
All other	134	134	-	-	19	19	-	-	38	38	-	-
Iowa	351	344	4	-	62	60	2	-	259	254	2	-
White	333	326	4	-	59	57	2	-	244	239	2	-
All other	18	18	-	-	3	3	-	-	15	15	-	-
Kansas	305	298	4	-	72	70	2	-	208	205	1	-
White	263	256	4	-	58	56	2	-	182	179	1	-
All other	42	42	-	-	14	14	-	-	26	26	-	-
Kentucky	577	563	4	1	96	92	2	-	350	343	1	1
White	484	471	4	1	63	60	2	-	311	304	1	1
All other	93	92	-	-	33	32	-	-	39	39	-	-
Louisiana	852	818	2	1	158	153	-	-	480	468	2	-
White	379	367	-	-	49	45	-	-	221	219	-	-
All other	473	451	2	1	109	108	-	-	259	249	2	-
Maine	97	92	2	-	23	22	-	-	70	68	-	-
White	97	92	2	-	23	22	-	-	70	68	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	604	583	19	1	125	123	2	-	367	359	7	1
White	338	328	10	-	64	63	1	-	222	219	3	-
All other	266	255	9	1	61	60	-	-	145	140	4	1
Massachusetts	644	637	6	-	98	98	-	-	293	289	3	-
White	573	567	5	-	92	92	-	-	269	265	3	-
All other	71	70	1	-	6	6	-	-	24	24	-	-

See footnotes at end of table.

SECTION 3 - FETAL MORTALITY

Table 3-13. Fetal Deaths by Attendant, Gestation Group, and Color: United States and Each State, 1977-Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more, groups II and III, or was not stated, group IV; see Technical Appendix]

Area and color	All fetal deaths in groups II, III, and IV				Group II—fetal deaths of 20-27 weeks gestation <sup>1</sup>				Group III—fetal deaths of 28 weeks gestation or more <sup>1</sup>			
	Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>		
		In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital	
			Physician	Midwife			Physician	Midwife			Physician	Midwife
Michigan	1,255	1,239	13	—	214	210	4	—	726	722	4	—
White	900	888	10	—	140	137	3	—	518	516	2	—
All other	355	351	3	—	74	73	1	—	208	206	2	—
Minnesota	477	467	7	—	76	73	2	—	269	266	3	—
White	445	435	7	—	71	68	2	—	249	246	3	—
All other	32	32	—	—	5	5	—	—	20	20	—	—
Mississippi	737	710	11	10	224	213	5	4	458	446	4	5
White	249	244	—	2	65	63	—	1	166	164	—	1
All other	488	466	11	8	159	150	5	3	292	282	4	4
Missouri	659	643	7	—	130	129	—	—	411	404	1	—
White	501	490	6	—	87	87	—	—	315	312	—	—
All other	158	153	1	—	43	42	—	—	96	92	1	—
Montana	120	115	4	—	24	22	1	—	56	55	1	—
White	102	97	4	—	20	18	1	—	46	45	1	—
All other	18	18	—	—	4	4	—	—	10	10	—	—
Nebraska	208	205	3	—	50	50	—	—	148	146	2	—
White	186	183	3	—	39	39	—	—	137	135	2	—
All other	22	22	—	—	11	11	—	—	11	11	—	—
Nevada	79	77	1	—	10	10	—	—	28	27	1	—
White	64	62	1	—	8	8	—	—	23	22	1	—
All other	15	15	—	—	2	2	—	—	5	5	—	—
New Hampshire	89	87	2	—	17	17	—	—	32	31	1	—
White	86	84	2	—	17	17	—	—	31	30	1	—
All other	3	3	—	—	—	—	—	—	1	1	—	—
New Jersey	929	908	3	—	142	141	—	—	531	523	1	—
White	659	642	2	—	83	82	—	—	400	392	1	—
All other	270	266	1	—	59	59	—	—	131	131	—	—
New Mexico	211	188	3	1	43	38	—	—	151	137	2	—
White	170	153	2	1	32	29	—	—	122	112	1	—
All other	41	35	1	—	11	9	—	—	29	25	1	—
New York	2,584	2,546	30	—	810	799	10	—	1,614	1,593	16	—
White	1,813	1,780	26	—	590	582	7	—	1,125	1,104	16	—
All other	771	766	4	—	220	217	3	—	489	489	—	—
North Carolina	1,008	991	14	2	281	274	7	—	686	680	4	1
White	556	550	6	—	134	131	3	—	402	402	—	—
All other	452	441	8	2	147	143	4	—	284	278	4	1
North Dakota	103	101	2	—	19	18	1	—	57	57	—	—
White	94	93	1	—	16	16	—	—	51	51	—	—
All other	9	8	1	—	3	2	1	—	6	6	—	—
Ohio	1,499	1,469	19	—	267	263	4	—	890	877	9	—
White	1,209	1,182	17	—	201	198	3	—	714	702	8	—
All other	290	287	2	—	66	65	1	—	176	175	1	—
Oklahoma	430	408	7	1	58	56	1	—	271	261	4	—
White	322	302	7	1	39	37	1	—	203	194	4	—
All other	108	106	—	—	19	19	—	—	68	67	—	—
Oregon	296	285	10	1	68	67	1	—	188	181	6	1
White	274	264	9	1	63	62	1	—	175	169	5	1
All other	22	21	1	—	5	5	—	—	13	12	1	—
Pennsylvania	1,742	1,654	18	—	689	644	10	—	940	906	3	—
White	1,285	1,238	15	—	423	405	8	—	767	745	3	—
All other	457	416	3	—	266	239	2	—	173	161	—	—
Rhode Island	123	122	1	—	50	49	1	—	60	60	—	—
White	111	110	1	—	45	44	1	—	53	53	—	—
All other	12	12	—	—	5	5	—	—	7	7	—	—
South Carolina	660	642	8	4	135	130	4	—	461	453	3	2
White	297	294	1	—	51	51	—	—	224	222	1	—
All other	363	348	7	4	84	79	4	—	237	231	2	2
South Dakota	117	114	3	—	30	29	1	—	69	69	—	—
White	95	94	1	—	22	22	—	—	59	59	—	—
All other	22	20	2	—	8	7	1	—	10	10	—	—
Tennessee	765	749	11	2	180	178	1	—	524	512	9	2
White	549	536	9	2	118	117	1	—	385	375	7	2
All other	216	213	2	—	62	61	—	—	139	137	2	—
Texas	2,092	2,042	11	6	568	559	3	—	1,500	1,482	7	6
White	1,652	1,606	10	6	392	384	2	—	1,241	1,206	7	6
All other	440	436	1	—	176	175	1	—	259	256	—	—
Utah	316	309	7	—	32	29	3	—	137	136	1	—
White	310	304	6	—	32	29	3	—	132	131	1	—
All other	6	5	1	—	—	—	—	—	5	5	—	—

See footnotes at end of table.

SECTION 3 - FETAL MORTALITY

Table 3-13. Fetal Deaths by Attendant, Gestation Group, and Color: United States and Each State, 1977-Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more, groups II and III, or was not stated, group IV; see Technical Appendix]

Area and color	All fetal deaths in groups II, III, and IV				Group II—fetal deaths of 20-27 weeks gestation <sup>1</sup>				Group III—fetal deaths of 28 weeks gestation or more <sup>1</sup>			
	Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>			Total	Attendant <sup>2</sup>		
		In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital			In hospital <sup>3</sup>	Not in hospital	
			Physician	Midwife			Physician	Midwife			Physician	Midwife
Vermont	61	60	1	-	13	13	-	-	42	42	-	-
White	61	60	1	-	13	13	-	-	42	42	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	953	946	7	-	387	383	4	-	530	527	3	-
White	564	559	5	-	208	205	3	-	333	331	2	-
All other	389	387	2	-	179	178	1	-	197	196	1	-
Washington	434	421	4	1	61	60	1	-	242	236	-	1
White	382	371	2	1	52	52	-	-	219	213	-	1
All other	52	50	2	-	9	8	1	-	23	23	-	-
West Virginia	316	315	1	-	61	61	-	-	209	209	-	-
White	295	294	1	-	53	53	-	-	198	198	-	-
All other	21	21	-	-	8	8	-	-	11	11	-	-
Wisconsin	497	488	7	-	146	142	3	-	348	343	4	-
White	444	437	7	-	127	124	3	-	314	310	4	-
All other	53	51	-	-	19	18	-	-	34	33	-	-
Wyoming	80	80	-	-	14	14	-	-	58	58	-	-
White	76	76	-	-	13	13	-	-	55	55	-	-
All other	4	4	-	-	1	1	-	-	3	3	-	-

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.  
<sup>2</sup>Fetal deaths attended by other and not specified persons are not shown separately but are included in "Total."  
<sup>3</sup>Includes all fetal deaths in hospitals or institutions and fetal deaths attended by physicians in clinics.

SECTION 3 - FETAL MORTALITY

Table 3-14. Fetal Deaths by Birth Weight, Plurality of Birth, Color, and Sex: United States, 1977

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, color, and sex	Total	Birth weight <sup>1</sup>											
		500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	Not stated
Total	33,053	3,324	6,486	3,445	3,177	2,961	2,849	2,856	1,643	670	285	177	5,180
Fetal deaths in single deliveries	30,691	2,752	5,965	3,180	2,949	2,745	2,740	2,805	1,630	663	276	175	4,811
Fetal deaths in twin deliveries	2,284	547	498	257	227	215	108	51	13	7	9	2	360
Fetal deaths in other plural deliveries	78	25	23	8	1	1	1	-	-	-	-	-	19
Male	16,717	1,701	3,409	1,794	1,645	1,512	1,424	1,488	916	412	160	112	2,144
Fetal deaths in single deliveries	15,509	1,397	3,130	1,660	1,530	1,408	1,368	1,452	909	408	156	111	1,982
Fetal deaths in twin deliveries	1,178	296	269	129	114	104	57	36	7	4	4	1	157
Fetal deaths in other plural deliveries	30	8	10	5	1	-	1	-	-	-	-	-	5
Female	14,801	1,400	2,989	1,623	1,508	1,434	1,413	1,360	726	258	124	64	1,904
Fetal deaths in single deliveries	13,745	1,167	2,752	1,496	1,394	1,322	1,362	1,345	720	255	119	63	1,750
Fetal deaths in twin deliveries	1,028	224	225	124	112	111	51	15	6	3	5	1	161
Fetal deaths in other plural deliveries	28	9	12	3	-	1	-	-	-	-	-	-	3
Sex not stated	1,535	223	88	28	26	15	12	8	1	-	1	1	1,132
Fetal deaths in single deliveries	1,437	188	83	24	25	15	12	8	1	-	1	1	1,079
Fetal deaths in twin deliveries	78	27	4	4	1	-	-	-	-	-	-	-	42
Fetal deaths in other plural deliveries	20	8	1	-	-	-	-	-	-	-	-	-	11
White	23,628	2,157	4,200	2,340	2,239	2,135	2,163	2,248	1,336	522	207	125	3,956
Fetal deaths in single deliveries	21,858	1,744	3,829	2,145	2,055	1,965	2,076	2,207	1,326	517	202	124	3,668
Fetal deaths in twin deliveries	1,704	393	350	188	183	169	86	41	10	5	5	1	273
Fetal deaths in other plural deliveries	66	20	21	7	1	1	-	-	-	-	-	-	16
Male	11,819	1,100	2,155	1,216	1,148	1,098	1,060	1,143	734	324	117	80	1,644
Fetal deaths in single deliveries	10,905	869	1,966	1,113	1,049	1,015	1,018	1,112	728	322	115	80	1,518
Fetal deaths in twin deliveries	867	223	180	99	98	83	41	31	6	2	2	-	122
Fetal deaths in other plural deliveries	27	8	9	4	1	-	1	-	-	-	-	-	4
Female	10,687	922	1,990	1,103	1,070	1,024	1,094	1,099	601	198	89	44	1,453
Fetal deaths in single deliveries	9,893	757	1,812	1,015	986	937	1,049	1,089	597	185	86	43	1,327
Fetal deaths in twin deliveries	767	156	167	85	84	86	45	10	4	3	3	1	123
Fetal deaths in other plural deliveries	27	9	11	3	-	1	-	-	-	-	-	-	3
Sex not stated	1,122	135	55	21	21	13	9	6	1	-	1	1	859
Fetal deaths in single deliveries	1,060	118	51	17	20	13	9	6	1	-	1	1	823
Fetal deaths in twin deliveries	50	14	3	4	1	-	-	-	-	-	-	-	28
Fetal deaths in other plural deliveries	12	3	1	-	-	-	-	-	-	-	-	-	8
All other	9,425	1,167	2,286	1,105	938	826	686	608	307	148	78	52	1,224
Fetal deaths in single deliveries	8,833	1,008	2,136	1,035	894	780	664	598	304	145	74	51	1,143
Fetal deaths in twin deliveries	580	154	148	69	44	46	22	10	3	2	4	1	77
Fetal deaths in other plural deliveries	12	5	2	1	-	-	-	-	-	-	-	-	4
Male	4,898	601	1,254	578	497	414	384	345	182	88	43	32	500
Fetal deaths in single deliveries	4,604	528	1,164	547	481	393	348	340	181	86	41	31	464
Fetal deaths in twin deliveries	291	73	89	30	16	21	16	5	1	2	2	1	36
Fetal deaths in other plural deliveries	3	-	1	1	-	-	-	-	-	-	-	-	1
Female	4,114	478	999	520	436	410	319	261	125	60	35	20	451
Fetal deaths in single deliveries	3,852	410	940	481	408	385	313	256	123	60	33	20	423
Fetal deaths in twin deliveries	261	68	58	39	28	25	6	5	2	2	2	-	28
Fetal deaths in other plural deliveries	1	-	1	-	-	-	-	-	-	-	-	-	-
Sex not stated	413	88	33	7	5	2	3	2	-	-	-	-	273
Fetal deaths in single deliveries	377	70	32	7	5	2	3	2	-	-	-	-	256
Fetal deaths in twin deliveries	28	13	1	-	-	-	-	-	-	-	-	-	14
Fetal deaths in other plural deliveries	8	5	-	-	-	-	-	-	-	-	-	-	3

<sup>1</sup>Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

SECTION 3 - FETAL MORTALITY

Table 3-15. Fetal Deaths by Period of Gestation, Plurality of Birth, Color, and Sex: United States, 1977

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, color, and sex	Total	Period of gestation <sup>1</sup>								
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks or more	Not stated
<b>Total</b>	<b>33,053</b>	<b>4,128</b>	<b>3,830</b>	<b>3,566</b>	<b>4,476</b>	<b>1,589</b>	<b>4,628</b>	<b>2,476</b>	<b>3,292</b>	<b>5,068</b>
Fetal deaths in single deliveries	30,691	3,680	3,483	3,251	4,167	1,478	4,332	2,354	3,214	4,732
Fetal deaths in twin deliveries	2,284	429	335	305	299	106	281	122	77	330
Fetal deaths in other plural deliveries	78	19	12	10	10	5	15	-	1	6
<b>Male</b>	<b>16,717</b>	<b>2,005</b>	<b>1,916</b>	<b>1,756</b>	<b>2,312</b>	<b>849</b>	<b>2,411</b>	<b>1,222</b>	<b>1,605</b>	<b>2,641</b>
Fetal deaths in single deliveries	15,509	1,770	1,727	1,616	2,146	793	2,261	1,160	1,571	2,465
Fetal deaths in twin deliveries	1,178	231	179	139	163	55	142	62	34	173
Fetal deaths in other plural deliveries	30	4	10	1	3	1	8	-	-	3
<b>Female</b>	<b>14,801</b>	<b>1,392</b>	<b>1,576</b>	<b>1,636</b>	<b>2,085</b>	<b>716</b>	<b>2,174</b>	<b>1,240</b>	<b>1,653</b>	<b>2,329</b>
Fetal deaths in single deliveries	13,745	1,217	1,427	1,476	1,949	665	2,038	1,180	1,612	2,181
Fetal deaths in twin deliveries	1,028	170	148	155	130	48	132	60	40	145
Fetal deaths in other plural deliveries	28	5	1	5	6	3	4	-	1	3
<b>Sex not stated</b>	<b>1,535</b>	<b>731</b>	<b>338</b>	<b>174</b>	<b>79</b>	<b>24</b>	<b>43</b>	<b>14</b>	<b>34</b>	<b>98</b>
Fetal deaths in single deliveries	1,437	693	329	159	72	20	33	14	31	86
Fetal deaths in twin deliveries	78	28	8	11	6	3	7	-	3	12
Fetal deaths in other plural deliveries	20	10	1	4	1	1	3	-	-	-
<b>White</b>	<b>23,628</b>	<b>2,658</b>	<b>2,456</b>	<b>2,398</b>	<b>3,198</b>	<b>1,143</b>	<b>3,469</b>	<b>1,934</b>	<b>2,618</b>	<b>3,754</b>
Fetal deaths in single deliveries	21,858	2,348	2,220	2,165	2,940	1,060	3,229	1,843	2,552	3,501
Fetal deaths in twin deliveries	1,704	296	226	224	249	78	228	91	65	247
Fetal deaths in other plural deliveries	66	14	10	9	9	5	12	-	1	6
<b>Male</b>	<b>11,819</b>	<b>1,238</b>	<b>1,226</b>	<b>1,170</b>	<b>1,636</b>	<b>614</b>	<b>1,803</b>	<b>929</b>	<b>1,258</b>	<b>1,945</b>
Fetal deaths in single deliveries	10,905	1,068	1,096	1,061	1,501	573	1,674	882	1,230	1,820
Fetal deaths in twin deliveries	887	166	120	108	133	40	123	47	28	122
Fetal deaths in other plural deliveries	27	4	10	1	2	1	6	-	-	3
<b>Female</b>	<b>10,687</b>	<b>884</b>	<b>1,003</b>	<b>1,098</b>	<b>1,502</b>	<b>510</b>	<b>1,630</b>	<b>994</b>	<b>1,331</b>	<b>1,735</b>
Fetal deaths in single deliveries	9,893	762	903	984	1,384	472	1,525	950	1,296	1,617
Fetal deaths in twin deliveries	767	117	100	109	112	35	101	44	34	115
Fetal deaths in other plural deliveries	27	5	-	5	6	3	4	-	1	3
<b>Sex not stated</b>	<b>1,122</b>	<b>536</b>	<b>227</b>	<b>130</b>	<b>60</b>	<b>19</b>	<b>36</b>	<b>11</b>	<b>29</b>	<b>74</b>
Fetal deaths in single deliveries	1,060	518	221	120	55	15	30	11	26	64
Fetal deaths in twin deliveries	50	13	6	7	4	3	4	-	3	10
Fetal deaths in other plural deliveries	12	5	-	3	1	1	2	-	-	-
<b>All other</b>	<b>9,425</b>	<b>1,470</b>	<b>1,374</b>	<b>1,168</b>	<b>1,278</b>	<b>446</b>	<b>1,159</b>	<b>542</b>	<b>674</b>	<b>1,314</b>
Fetal deaths in single deliveries	8,833	1,332	1,263	1,086	1,227	418	1,103	511	662	1,231
Fetal deaths in twin deliveries	580	133	109	81	50	28	53	31	12	83
Fetal deaths in other plural deliveries	12	5	2	1	1	-	3	-	-	-
<b>Male</b>	<b>4,898</b>	<b>767</b>	<b>690</b>	<b>586</b>	<b>676</b>	<b>235</b>	<b>608</b>	<b>293</b>	<b>347</b>	<b>696</b>
Fetal deaths in single deliveries	4,604	702	631	555	645	220	587	278	341	645
Fetal deaths in twin deliveries	291	65	59	31	30	15	19	15	6	51
Fetal deaths in other plural deliveries	3	-	-	-	1	-	2	-	-	-
<b>Female</b>	<b>4,114</b>	<b>508</b>	<b>573</b>	<b>538</b>	<b>583</b>	<b>206</b>	<b>544</b>	<b>246</b>	<b>322</b>	<b>594</b>
Fetal deaths in single deliveries	3,852	455	524	492	565	193	513	230	316	564
Fetal deaths in twin deliveries	261	53	48	46	18	13	31	16	6	30
Fetal deaths in other plural deliveries	1	-	1	-	-	-	-	-	-	-
<b>Sex not stated</b>	<b>413</b>	<b>195</b>	<b>111</b>	<b>44</b>	<b>19</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>24</b>
Fetal deaths in single deliveries	377	175	108	39	17	5	3	3	5	22
Fetal deaths in twin deliveries	28	15	2	4	2	-	3	-	-	2
Fetal deaths in other plural deliveries	8	5	1	1	-	-	1	-	-	-

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

SECTION 3 - FETAL MORTALITY

Table 3-16. Fetal Deaths by Birth Weight and Color for the United States and Each State; and by Sex for the United States: 1977

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Birth weight <sup>1</sup>											Not stated
		500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	
United States	33,053	3,324	6,486	3,445	3,177	2,961	2,849	2,856	1,643	670	285	177	5,180
White	23,628	2,157	4,200	2,340	2,239	2,135	2,163	2,248	1,336	522	207	125	3,055
All other	9,425	1,167	2,286	1,105	938	826	686	608	307	148	78	52	1,224
Male	16,717	1,701	3,409	1,794	1,645	1,512	1,424	1,488	916	412	160	112	2,144
White	11,819	1,100	2,155	1,216	1,148	1,098	1,060	1,143	734	324	117	80	1,644
All other	4,898	601	1,254	578	497	414	364	345	182	88	43	32	500
Female	14,801	1,400	2,989	1,623	1,506	1,434	1,413	1,360	726	258	124	64	1,904
White	10,687	922	1,990	1,103	1,070	1,024	1,094	1,099	601	198	89	44	1,453
All other	4,114	478	999	520	436	410	319	261	125	60	35	20	451
Sex not stated	1,535	223	88	28	26	15	12	8	1	-	1	1	1,132
White	1,122	135	55	21	21	13	9	6	1	-	1	1	859
All other	413	88	33	7	5	2	3	2	-	-	-	-	273
Alabama	733	71	164	75	75	68	81	60	33	17	16	8	65
White	374	38	77	34	36	30	48	40	23	8	10	3	27
All other	359	33	87	41	39	38	33	20	10	9	6	5	38
Alaska	71	9	15	3	7	7	7	10	5	1	-	-	7
White	40	6	9	1	4	4	2	6	4	1	-	-	3
All other	31	3	6	2	3	3	5	4	1	-	-	-	4
Arizona	357	29	66	30	41	35	43	42	22	7	5	1	36
White	288	23	53	23	36	30	30	39	20	5	2	-	27
All other	69	6	13	7	5	5	13	3	2	2	3	1	9
Arkansas	401	51	88	48	38	33	31	28	24	8	4	2	46
White	245	28	47	25	23	18	23	25	17	5	2	2	30
All other	156	23	41	23	15	15	8	3	7	3	2	-	16
California	2,911	233	647	332	327	285	291	326	204	78	34	18	136
White	2,304	174	473	264	253	242	247	274	173	66	23	15	99
All other	607	59	174	68	74	43	44	52	31	12	11	2	37
Colorado	552	48	80	27	36	38	44	39	19	4	4	-	213
White	508	43	77	23	32	36	41	35	19	4	3	-	195
All other	44	5	3	4	4	2	3	4	-	-	1	-	18
Connecticut	289	30	64	37	25	30	26	27	16	7	1	-	25
White	241	26	51	28	22	25	24	23	15	6	1	-	20
All other	48	4	13	9	3	5	2	4	1	1	-	-	6
Delaware	72	7	18	8	3	10	7	8	3	2	-	2	4
White	54	5	12	8	2	5	6	8	3	1	-	1	3
All other	18	2	6	-	1	5	1	-	-	1	-	1	1
District of Columbia	159	16	48	28	20	20	7	7	3	1	2	1	6
White	10	2	1	3	1	1	-	-	1	-	-	-	1
All other	149	14	47	25	19	19	7	7	2	1	2	1	5
Florida	1,099	63	270	141	102	95	73	94	37	36	7	4	177
White	666	37	152	79	68	63	43	58	26	25	4	2	109
All other	433	26	118	62	34	32	30	36	11	11	3	2	68
Georgia	1,160	167	220	77	83	73	80	76	42	8	9	2	323
White	590	67	99	33	35	39	44	45	23	5	5	-	195
All other	570	100	121	44	48	34	36	31	19	3	4	2	128
Hawaii	205	33	32	7	9	13	7	9	1	2	-	-	92
White	62	10	11	1	1	3	1	4	-	-	-	-	31
All other	143	23	21	6	8	10	6	5	1	2	-	-	61
Idaho	155	4	16	6	9	6	13	9	7	3	1	1	60
White	149	4	15	5	9	6	12	9	7	3	1	1	77
All other	6	-	1	1	-	-	1	-	-	-	-	-	3
Illinois	1,817	189	398	249	196	192	164	166	112	33	16	4	106
White	1,211	114	230	143	136	132	116	134	92	21	12	4	77
All other	606	75	168	106	60	50	48	32	20	12	4	-	31
Indiana	802	44	116	63	66	67	70	73	37	18	8	6	234
White	668	35	94	50	55	56	60	64	35	14	8	5	192
All other	134	9	22	13	11	11	10	9	2	4	-	1	42
Iowa	351	29	58	38	36	29	42	42	20	8	5	2	42
White	333	27	55	32	33	29	41	40	19	8	5	2	42
All other	18	2	3	6	3	-	1	2	1	-	-	-	-
Kansas	305	32	74	36	32	32	26	24	13	8	4	2	22
White	263	28	61	29	29	26	24	23	11	8	3	2	19
All other	42	4	13	7	3	6	2	1	2	-	1	-	3
Kentucky	577	62	89	45	56	48	61	63	35	11	4	3	99
White	484	39	69	38	48	43	58	50	33	11	4	3	88
All other	93	23	20	8	8	5	3	13	2	-	-	-	11

<sup>1</sup>Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

## SECTION 3 - FETAL MORTALITY

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Table 3-16. Fetal Deaths by Birth Weight and Color for the United States and Each State; and by Sex for the United States: 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Birth weight <sup>1</sup>											
		500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	Not stated
Louisiana	852	73	181	106	102	81	78	75	51	20	5	5	77
White	379	29	61	41	40	46	35	42	33	10	1	3	38
All other	473	44	120	65	62	35	41	33	18	10	4	2	39
Maine	97	11	10	8	9	11	9	9	4	1	-	-	25
White	97	11	10	8	9	11	9	9	4	1	-	-	25
All other	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	604	52	142	68	60	62	53	39	24	10	4	7	83
White	338	32	70	40	29	37	24	29	19	9	2	6	41
All other	266	20	72	28	31	25	29	10	5	1	2	1	42
Massachusetts	644	62	97	40	58	47	36	51	20	11	1	1	220
White	573	57	88	36	55	45	31	46	19	10	1	1	184
All other	71	5	9	4	3	2	5	5	1	1	-	-	36
Michigan	1,255	102	231	136	112	123	91	97	56	20	15	10	262
White	900	72	151	88	76	84	66	74	46	14	12	7	210
All other	355	30	80	48	36	39	25	23	10	6	3	3	52
Minnesota	477	42	87	43	57	48	40	44	20	10	2	3	81
White	445	40	79	42	50	44	39	37	19	10	2	3	80
All other	32	2	8	1	7	4	1	7	1	-	-	-	1
Mississippi	737	110	148	93	65	63	56	50	34	13	4	5	96
White	249	34	47	24	22	24	26	17	17	5	-	2	31
All other	488	76	101	69	43	39	30	33	17	8	4	3	65
Missouri	659	51	123	67	56	59	65	58	33	18	5	4	120
White	501	39	83	51	36	38	56	47	29	13	5	3	102
All other	158	13	40	16	20	21	9	11	4	5	-	1	18
Montana	120	10	15	8	8	11	2	10	4	5	-	-	47
White	102	9	12	8	7	9	-	8	3	5	-	-	41
All other	18	1	3	-	1	2	2	2	1	-	-	-	6
Nebraska	208	28	32	16	25	20	22	19	17	5	4	-	20
White	186	22	25	15	24	18	21	18	16	4	4	-	19
All other	22	6	7	1	1	2	1	1	1	1	-	-	1
Nevada	79	2	17	9	12	2	9	8	4	2	-	-	14
White	64	1	14	6	12	2	7	7	3	1	-	-	11
All other	15	1	3	3	-	-	2	1	1	1	-	-	3
New Hampshire	89	7	13	5	3	5	12	2	2	3	-	-	37
White	86	7	13	4	3	5	12	2	2	3	-	-	35
All other	3	-	-	1	-	-	-	-	-	-	-	-	2
New Jersey	929	64	162	107	104	86	79	75	39	15	6	5	187
White	659	40	98	72	85	62	61	55	32	14	3	2	135
All other	270	24	64	35	19	24	18	20	7	1	3	3	52
New Mexico	211	11	40	18	18	26	20	20	17	3	-	1	37
White	170	8	32	14	13	22	16	17	15	3	-	1	29
All other	41	3	8	4	5	4	4	3	2	1	-	-	8
New York	2,584	229	441	270	219	236	205	180	83	35	12	11	663
White	1,813	163	246	181	134	155	137	139	65	25	9	6	553
All other	771	66	195	89	85	81	68	41	18	10	3	5	110
North Carolina	1,008	107	258	110	103	77	98	107	57	23	8	4	56
White	556	51	136	58	50	43	66	67	38	15	3	1	28
All other	452	56	122	52	53	34	32	40	19	8	5	3	28
North Dakota	103	9	13	10	8	10	3	13	7	1	1	-	28
White	94	8	11	9	8	9	2	11	7	1	1	-	28
All other	9	1	2	1	-	1	1	2	-	1	-	-	-
Ohio	1,499	137	281	151	135	135	115	120	64	30	24	7	300
White	1,209	104	216	117	109	107	85	102	55	25	22	7	250
All other	290	33	65	34	26	28	20	18	9	5	2	-	50
Oklahoma	430	39	60	45	49	39	37	48	14	7	6	4	82
White	322	22	46	32	36	33	26	37	13	5	3	4	65
All other	108	17	14	13	13	6	11	11	1	2	3	-	17
Oregon	296	38	58	28	28	21	23	35	16	7	3	2	37
White	274	35	54	27	24	20	23	32	15	7	3	2	32
All other	22	3	4	1	4	1	-	3	1	-	-	-	5
Pennsylvania	1,742	423	346	167	133	135	118	118	77	35	9	11	170
White	1,285	247	233	140	108	92	98	99	69	31	7	8	153
All other	457	176	113	27	25	43	20	19	8	4	2	3	17
Rhode Island	123	15	19	14	11	5	8	4	5	3	-	-	39
White	111	14	17	10	10	5	8	4	5	3	-	-	37
All other	12	1	2	4	1	-	-	-	2	-	-	-	2

<sup>1</sup>Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

## SECTION 3 - FETAL MORTALITY

Table 3-16. Fetal Deaths by Birth Weight and Color for the United States and Each State; and by Sex for the United States: 1977-Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Birth weight <sup>1</sup>											Not stated
		500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	
South Carolina	660	52	136	74	76	67	62	55	39	10	5	3	81
White	297	23	56	26	26	38	33	34	18	6	3	1	33
All other	363	29	80	48	50	29	29	21	21	4	2	2	48
South Dakota	117	18	14	8	9	9	10	13	7	4	1	2	22
White	95	12	14	5	9	8	7	13	7	2	1	-	17
All other	22	6	-	3	-	1	3	-	-	2	-	2	5
Tennessee	765	76	162	88	86	79	69	64	49	14	2	5	71
White	549	53	112	64	60	54	53	49	38	10	1	4	51
All other	216	23	50	24	26	25	16	15	11	4	1	1	20
Texas	2,092	154	476	256	226	223	220	210	125	64	29	19	90
White	1,652	114	338	202	179	175	185	182	109	59	24	16	69
All other	440	40	138	54	47	48	35	28	16	5	5	3	21
Utah	316	17	33	12	16	16	22	23	7	6	-	-	164
White	310	16	33	12	16	16	22	22	7	6	-	-	160
All other	6	1	-	-	-	-	-	1	-	-	-	-	4
Vermont	61	10	11	4	7	2	5	8	1	1	-	-	12
White	61	10	11	4	7	2	5	8	1	1	-	-	12
All other	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	953	137	165	88	85	80	72	71	41	15	6	6	167
White	564	69	90	55	52	41	52	46	34	8	4	3	110
All other	389	68	75	33	33	39	20	25	7	7	2	3	77
Washington	434	29	85	43	49	34	41	29	31	11	6	-	76
White	382	24	74	37	45	31	39	28	22	10	6	-	66
All other	52	5	11	6	4	3	2	1	9	1	-	-	10
West Virginia	316	33	57	31	28	28	35	28	21	6	4	3	42
White	295	30	53	28	26	27	30	25	21	6	4	2	42
All other	21	3	4	3	2	1	5	2	-	-	-	1	-
Wisconsin	497	52	96	59	51	41	56	65	34	9	2	3	29
White	444	50	77	53	49	36	52	60	29	9	2	2	25
All other	53	2	19	6	2	5	4	5	5	-	-	1	4
Wyoming	80	7	14	12	8	9	7	5	7	1	1	-	9
White	76	6	14	12	7	8	7	4	7	1	1	-	9
All other	4	1	-	-	1	1	-	1	-	-	-	-	-

<sup>1</sup>Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

SECTION 3 - FETAL MORTALITY

Table 3-17. Fetal Deaths by Period of Gestation and Color for the United States and Each State; and by Sex for the United States: 1977

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Period of gestation <sup>1</sup>								
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks or more	Not stated
United States	33,053	4,128	3,830	3,566	4,476	1,589	4,628	2,476	3,292	5,068
White	23,628	2,658	2,456	2,398	3,188	1,143	3,469	1,934	2,618	3,754
All other	9,425	1,470	1,374	1,168	1,278	446	1,159	542	674	1,314
Male	16,717	2,005	1,916	1,756	2,312	849	2,411	1,222	1,605	2,641
White	11,819	1,238	1,226	1,170	1,636	614	1,803	929	1,258	1,945
All other	4,898	767	690	586	676	235	608	293	347	696
Female	14,801	1,392	1,576	1,636	2,085	716	2,174	1,240	1,653	2,329
White	10,687	884	1,003	1,098	1,502	510	1,630	994	1,331	1,735
All other	4,114	508	573	538	583	206	544	246	322	594
Sex not stated	1,535	731	338	174	79	24	43	14	34	98
White	1,122	536	227	130	60	19	36	11	29	74
All other	413	195	111	44	19	5	7	3	5	24
Alabama	733	107	108	111	72	55	74	157	29	20
White	374	49	49	54	41	23	41	87	20	10
All other	359	58	59	57	31	32	33	70	9	10
Alaska	71	7	12	5	11	2	12	2	7	13
White	40	4	7	1	4	1	8	2	4	9
All other	31	3	5	4	7	1	4	-	3	4
Arizona	357	32	35	29	56	14	62	21	63	45
White	288	24	30	24	42	11	52	18	49	38
All other	69	8	5	5	14	3	10	3	14	7
Arkansas	401	47	54	51	55	16	29	75	16	58
White	245	26	32	27	30	11	17	59	11	32
All other	156	21	22	24	25	5	12	16	5	26
California	2,911	228	291	337	452	131	472	176	462	362
White	2,304	156	223	256	358	112	386	144	391	278
All other	607	72	68	81	94	19	86	32	71	84
Colorado	552	154	71	62	58	19	78	26	59	25
White	508	140	63	57	55	18	72	25	54	24
All other	44	14	8	5	3	1	6	1	5	1
Connecticut	289	32	32	17	21	13	32	27	15	100
White	241	26	26	11	19	9	28	24	15	83
All other	48	6	6	6	2	4	4	3	-	17
Delaware	72	7	14	6	8	5	7	11	4	10
White	54	4	12	3	6	4	6	8	4	7
All other	18	3	2	3	2	1	1	3	-	3
District of Columbia	159	21	18	19	31	7	17	8	13	25
White	10	3	1	1	1	-	1	1	1	1
All other	149	18	17	18	30	7	16	7	12	24
Florida	1,089	63	66	81	117	37	107	25	73	530
White	666	43	39	47	76	24	66	19	52	301
All other	433	20	28	34	41	13	41	6	21	229
Georgia	1,160	313	185	147	125	46	130	43	83	88
White	590	154	89	69	61	23	65	30	51	48
All other	570	159	96	78	64	23	65	13	32	40
Hawaii	205	66	52	23	22	8	20	2	9	3
White	62	22	13	7	8	3	5	-	3	1
All other	143	44	39	16	14	5	15	2	6	2
Idaho	155	14	11	14	11	4	18	13	7	63
White	149	14	10	14	10	4	17	12	7	61
All other	6	-	1	-	1	-	1	1	-	2
Illinois	1,817	186	216	203	296	96	312	110	219	179
White	1,211	109	121	117	189	65	223	83	177	127
All other	606	77	95	86	107	31	89	27	42	52
Indiana	802	33	50	45	69	20	86	40	86	373
White	668	25	39	37	61	18	77	37	78	296
All other	134	8	11	8	8	2	9	3	8	77
Iowa	351	28	34	37	46	22	66	28	60	30
White	333	27	32	35	44	21	61	27	56	30
All other	18	1	2	2	2	1	5	1	4	-
Kansas	305	40	32	38	49	15	45	25	36	25
White	263	31	27	34	42	13	38	24	31	23
All other	42	9	5	4	7	2	7	1	5	2
Kentucky	577	47	49	56	76	17	92	36	73	131
White	484	26	35	47	64	13	83	36	68	110
All other	93	19	14	9	12	4	9	-	5	21
Louisiana	852	61	97	82	117	40	103	44	94	214
White	379	14	35	27	45	24	47	22	56	109
All other	473	47	62	55	72	16	56	22	38	105
Maine	97	14	9	14	18	3	14	2	19	4
White	97	14	9	14	18	3	14	2	19	4
All other	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

## SECTION 3 - FETAL MORTALITY

Table 3-17. Fetal Deaths by Period of Gestation and Color for the United States and Each State; and by Sex for the United States: 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Period of gestation <sup>1</sup>								
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks or more	Not stated
Maryland	604	65	60	77	90	32	88	26	52	112
White	338	36	28	39	51	21	55	21	35	52
All other	266	29	32	38	39	11	33	7	17	60
Massachusetts	644	45	53	39	69	20	78	34	53	258
White	573	43	49	36	65	18	69	34	47	212
All other	71	2	4	3	4	2	9	-	6	41
Michigan	1,255	109	105	126	175	50	186	50	139	315
White	900	65	75	80	120	35	139	35	109	242
All other	355	44	30	46	55	15	47	15	30	73
Minnesota	477	38	38	50	60	23	74	18	44	132
White	445	36	35	48	57	19	69	16	40	125
All other	32	2	3	2	3	4	5	2	4	7
Mississippi	737	118	106	104	108	29	117	37	63	55
White	249	37	28	29	46	9	43	13	26	18
All other	488	81	78	75	62	20	74	24	37	37
Missouri	659	54	76	73	85	30	106	33	84	118
White	501	39	48	52	62	27	81	26	67	99
All other	158	15	28	21	23	3	25	7	17	19
Montana	120	8	16	6	13	5	13	5	14	40
White	102	7	13	6	10	4	11	4	11	36
All other	18	1	3	-	3	1	2	1	3	4
Nebraska	208	20	30	19	29	12	43	11	34	10
White	186	17	22	17	25	12	42	11	30	10
All other	22	3	8	2	4	-	1	-	4	-
Nevada	79	4	6	5	7	2	7	2	5	41
White	64	3	5	4	6	1	7	1	4	33
All other	15	1	1	1	1	1	-	1	1	8
New Hampshire	89	6	11	5	6	3	8	2	8	40
White	86	6	11	4	6	3	8	2	8	36
All other	3	-	-	1	-	-	-	-	-	2
New Jersey	929	66	76	90	119	46	147	43	86	256
White	659	38	45	59	95	35	109	33	69	175
All other	270	28	31	31	24	11	38	10	17	80
New Mexico	211	16	27	25	25	13	31	36	21	17
White	170	10	22	20	19	11	23	33	16	15
All other	41	6	5	5	6	2	8	3	5	1
New York	2,584	427	383	320	416	115	386	141	236	100
White	1,813	335	255	210	285	69	281	102	178	98
All other	771	92	128	110	131	46	105	39	58	62
North Carolina	1,008	128	153	122	151	41	158	68	146	41
White	556	60	74	69	83	19	101	44	86	20
All other	452	68	79	53	68	22	57	24	60	21
North Dakota	103	9	10	7	15	5	17	6	7	27
White	94	7	9	7	13	4	14	6	7	27
All other	9	2	1	-	2	1	3	-	-	-
Ohio	1,499	137	130	172	192	52	220	82	172	342
White	1,209	103	98	124	146	44	182	63	155	294
All other	290	34	32	48	46	8	38	19	17	48
Oklahoma	430	27	31	41	62	18	60	30	60	101
White	322	18	21	31	43	13	49	24	43	80
All other	108	9	10	10	19	5	11	6	17	21
Oregon	296	31	37	31	33	8	54	15	47	40
White	274	27	36	30	32	6	48	14	45	36
All other	22	4	1	1	1	2	6	1	2	4
Pennsylvania	1,742	432	257	163	222	79	201	188	67	113
White	1,285	260	163	133	174	64	160	163	73	95
All other	457	172	94	30	48	15	41	25	14	18
Rhode Island	123	30	20	6	21	-	15	7	11	13
White	111	28	17	5	20	-	14	6	8	13
All other	12	2	3	1	1	-	1	1	3	-
South Carolina	660	64	71	90	105	43	92	48	83	64
White	297	27	24	34	47	21	47	22	53	22
All other	363	37	47	56	58	22	45	26	30	42
South Dakota	117	15	15	6	13	10	13	9	18	16
White	95	11	11	5	11	9	10	9	15	14
All other	22	4	4	1	2	1	3	-	3	4
Tennessee	765	92	88	90	122	35	140	44	93	61
White	549	63	55	56	92	22	103	34	78	46
All other	216	29	33	34	30	13	37	10	15	15
Texas	2,092	266	302	263	280	219	256	400	82	24
White	1,652	189	203	213	228	172	209	347	71	19
All other	440	77	99	50	51	47	47	53	11	5

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

## SECTION 3 - FETAL MORTALITY

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Table 3-17. Fetal Deaths by Period of Gestation and Color for the United States and Each State; and by Sex for the United States: 1977—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, color, and sex	Total	Period of gestation <sup>1</sup>								
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks or more	Not stated
Utah	316	14	18	18	36	9	39	9	26	147
White	310	14	18	18	35	9	37	8	25	146
All other	6	-	-	-	1	-	2	1	1	1
Vermont	61	8	5	10	12	3	5	3	9	6
White	61	8	5	10	12	3	5	3	9	6
All other	-	-	-	-	-	-	-	-	-	-
Virginia	953	261	126	107	109	50	93	127	44	36
White	564	142	66	63	68	31	57	79	35	23
All other	389	119	60	44	41	19	36	48	9	13
Washington	434	28	33	35	53	15	70	24	45	131
White	382	24	28	32	46	13	66	20	42	111
All other	52	4	5	3	7	2	4	4	3	20
West Virginia	316	34	27	34	46	11	49	23	46	46
White	295	29	24	32	44	11	45	23	43	44
All other	21	5	3	2	2	-	4	-	3	2
Wisconsin	497	71	75	44	79	37	71	78	39	3
White	444	59	68	39	70	34	63	74	34	3
All other	53	12	7	5	9	3	8	4	5	-
Wyoming	80	5	9	11	13	4	15	4	11	8
White	76	4	9	11	12	4	15	4	9	8
All other	4	1	-	-	1	-	-	-	2	-

<sup>1</sup>Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

## *Section 4. Accident Mortality*

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SECTION 4 - ACCIDENT MORTALITY

Table 4-2. Deaths From Motor Vehicle Accidents, by Person

[Deaths are those assigned to category numbers E810-E823 of the Eighth Revision International Classification

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
01	Unspecified person (.9)	12,397	54	44	41	32	34	205	165	317	2,427
02	Male	9,180	27	19	23	16	20	105	90	226	1,788
03	Female	3,217	27	25	18	16	14	100	75	91	639
04	White Male	8,115	24	16	16	16	15	87	80	182	1,648
05	Female	2,900	20	19	10	11	12	72	68	88	507
06	Black Male	923	3	3	6	-	4	16	10	30	106
07	Female	245	6	4	8	4	2	24	7	1	29
08	Other races Male	142	-	-	1	-	1	2	-	4	32
09	Female	72	1	2	-	1	-	4	-	2	13
10	Motor vehicle traffic accidents (E810-E819)	49,457	241	209	277	286	268	1,261	1,430	1,602	8,953
11	Male	35,032	128	113	157	155	149	702	883	1,037	6,545
12	Female	13,425	113	96	120	111	119	559	547	565	2,408
13	White Male	30,485	111	87	121	120	112	551	680	800	6,015
14	Female	11,961	95	75	93	92	91	446	443	502	2,217
15	Black Male	3,857	17	22	34	31	30	134	182	151	407
16	Female	1,140	16	15	25	16	26	98	91	49	136
17	Other races Male	710	-	4	2	4	7	17	21	26	123
18	Female	324	2	6	2	3	2	15	13	14	55
19	Driver of motor vehicle other than motorcycle (.0)	15,823	1	2	-	1	-	4	2	32	2,604
20	Male	12,550	1	1	-	1	-	3	2	25	2,068
21	Female	3,273	-	1	-	-	-	1	-	7	536
22	White Male	11,211	-	1	-	-	-	1	2	24	1,944
23	Female	3,011	-	1	-	-	-	1	-	7	509
24	Black Male	1,123	1	-	-	1	-	2	-	1	88
25	Female	196	-	-	-	-	-	-	-	-	12
26	Other races Male	216	-	-	-	-	-	-	-	-	36
27	Female	66	-	-	-	-	-	-	-	-	15
28	Passenger in motor vehicle other than motorcycle (.1)	8,901	178	87	105	99	84	553	356	480	2,380
29	Male	4,782	95	42	55	53	41	286	179	252	1,455
30	Female	4,119	83	45	50	46	43	267	177	228	905
31	White Male	4,123	83	36	47	43	35	244	157	210	1,320
32	Female	3,670	72	35	44	43	33	227	149	199	819
33	Black Male	528	12	2	7	8	3	32	17	31	104
34	Female	350	10	7	5	3	8	33	24	19	64
35	Other races Male	133	-	4	1	2	3	10	5	11	31
36	Female	99	1	3	1	-	2	7	4	10	22
37	Motorcyclist (.2)	2,558	-	-	-	-	-	-	5	85	823
38	Male	2,495	-	-	-	-	-	-	4	77	806
39	Female	61	-	-	-	-	-	-	1	8	15
40	White Male	2,327	-	-	-	-	-	-	3	72	574
41	Female	60	-	-	-	-	-	-	1	8	14
42	Black Male	145	-	-	-	-	-	-	1	4	27
43	Female	1	-	-	-	-	-	-	-	-	1
44	Other races Male	23	-	-	-	-	-	-	-	1	7
45	Female	-	-	-	-	-	-	-	-	-	-
46	Passenger on motorcycle (.3)	363	-	-	-	2	1	3	8	10	137
47	Male	177	-	-	-	1	1	1	5	14	80
48	Female	186	-	-	-	1	1	2	3	5	57
49	White Male	164	-	-	-	1	1	1	5	11	77
50	Female	177	-	-	-	1	1	2	3	4	55
51	Black Male	12	-	-	-	-	-	-	-	3	2
52	Female	7	-	-	-	-	-	-	-	-	2
53	Other races Male	1	-	-	-	-	-	-	-	-	1
54	Female	2	-	-	-	-	-	-	-	1	-
55	Occupant of streetcar (.4)	-	-	-	-	-	-	-	-	-	-
56	Male	-	-	-	-	-	-	-	-	-	-
57	Female	-	-	-	-	-	-	-	-	-	-
58	White Male	-	-	-	-	-	-	-	-	-	-
59	Female	-	-	-	-	-	-	-	-	-	-
60	Black Male	-	-	-	-	-	-	-	-	-	-
61	Female	-	-	-	-	-	-	-	-	-	-
62	Other races Male	-	-	-	-	-	-	-	-	-	-
63	Female	-	-	-	-	-	-	-	-	-	-
64	Rider of animal or occupant of animal-drawn vehicle (.5)	9	-	-	-	-	-	-	-	3	-
65	Male	4	-	-	-	-	-	-	-	-	-
66	Female	5	-	-	-	-	-	-	-	3	-
67	White Male	4	-	-	-	-	-	-	-	-	-
68	Female	5	-	-	-	-	-	-	-	3	-
69	Black Male	-	-	-	-	-	-	-	-	-	-
70	Female	-	-	-	-	-	-	-	-	-	-
71	Other races Male	-	-	-	-	-	-	-	-	-	-
72	Female	-	-	-	-	-	-	-	-	-	-
73	Pedal cyclist (.6)	778	-	1	4	5	9	19	155	285	143
74	Male	612	-	1	3	4	5	13	119	200	114
75	Female	166	-	-	1	1	4	6	36	85	29
76	White Male	504	-	1	2	4	5	12	102	157	82
77	Female	150	-	-	-	-	-	-	31	60	25
78	Black Male	98	-	-	1	1	4	5	15	37	22
79	Female	13	-	-	1	-	-	1	5	4	2
80	Other races Male	10	-	-	-	-	-	-	2	6	1
81	Female	3	-	-	-	-	-	-	-	1	-
82	Pedestrian (.7)	7,802	8	81	129	130	140	488	746	405	689
83	Male	5,378	5	53	77	82	83	300	488	249	460
84	Female	2,424	3	28	52	48	57	188	258	156	229
85	White Male	4,150	4	35	57	58	57	211	334	200	388
86	Female	2,012	3	22	40	36	41	142	193	132	199
87	Black Male	1,042	1	18	20	22	23	84	140	45	56
88	Female	330	-	5	11	10	16	42	66	24	26
89	Other races Male	186	-	-	-	2	3	5	14	4	16
90	Female	82	-	1	1	2	-	4	9	-	4

SECTION 4 - ACCIDENT MORTALITY

Injured, Age, Race, and Sex: United States, 1977-Con.

of Diseases, Adapted, 1965. Numbers after person injured are fourth-digit subcategory numbers]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
2,503	1,395	955	646	588	525	531	512	457	353	304	242	164	82	17	4	-	5	01
2,017	1,118	789	482	428	377	397	367	298	227	180	142	105	51	7	1	-	5	02
486	277	185	164	160	148	134	145	159	126	124	100	59	31	10	3	-	-	03
1,808	965	622	414	365	328	340	325	248	200	163	122	102	47	7	-	-	4	04
443	242	154	148	138	132	119	119	152	119	118	94	57	30	7	3	-	-	05
178	130	89	63	53	42	53	40	43	26	16	18	3	3	1	1	-	1	06
31	24	22	13	21	13	11	11	7	6	6	4	1	1	3	-	-	-	07
33	23	8	5	10	7	4	4	7	1	1	2	-	1	-	-	-	-	08
12	11	10	3	1	3	4	5	-	-	-	2	1	-	-	-	-	-	09
8,899	5,126	3,362	2,283	2,074	2,012	2,056	1,956	1,814	1,578	1,404	1,241	870	406	94	13	-	23	10
7,040	4,074	2,592	1,697	1,517	1,480	1,451	1,363	1,218	1,001	947	721	535	249	53	6	-	21	11
1,859	1,052	770	586	557	522	605	533	598	577	557	520	335	157	41	7	-	2	12
6,295	3,475	2,214	1,437	1,259	1,240	1,223	1,159	1,016	849	764	637	488	230	47	5	-	17	13
1,670	921	680	513	476	463	532	512	548	535	528	491	313	149	36	7	-	14	14
604	493	322	224	220	205	207	187	177	138	79	71	34	16	5	1	-	3	15
139	92	80	53	61	53	59	67	45	38	27	26	14	7	1	-	-	1	16
137	106	56	36	38	35	21	17	25	16	14	13	3	4	5	-	-	1	17
50	39	30	20	20	16	14	14	5	4	2	3	8	1	1	-	-	-	18
3,253	2,074	1,401	962	894	852	794	729	664	537	428	357	201	80	11	2	-	2	19
2,635	1,681	1,119	753	673	681	605	565	508	409	320	263	159	68	9	2	-	2	20
618	393	282	209	161	171	189	164	156	128	108	94	42	12	2	-	-	-	21
2,362	1,460	971	647	578	600	625	503	458	364	296	246	153	64	9	2	-	2	22
583	350	244	194	146	155	176	142	121	106	92	42	12	12	2	-	-	-	23
217	183	126	93	82	70	74	57	46	40	19	16	6	3	2	-	-	-	24
40	30	28	12	11	13	11	14	13	7	2	2	-	-	-	-	-	-	25
58	38	22	13	13	11	6	5	4	5	5	1	-	-	-	-	-	-	26
15	13	9	3	4	3	2	1	1	-	-	-	-	-	-	-	-	-	27
1,620	692	401	247	274	246	278	284	268	274	229	217	134	74	22	1	-	2	28
997	432	219	120	121	115	122	109	83	88	60	58	51	24	9	-	-	2	29
523	280	182	127	153	130	156	175	175	186	169	159	83	50	13	1	-	2	30
874	356	179	98	94	90	102	83	62	72	51	51	48	23	7	-	-	2	31
464	228	162	108	125	115	135	155	159	176	163	151	76	47	11	1	-	-	32
100	63	28	16	23	21	17	20	19	16	8	5	3	1	2	-	-	-	33
48	26	15	14	16	10	15	16	15	10	6	8	6	3	2	-	-	-	34
23	13	12	6	4	4	3	6	2	2	1	2	2	1	-	-	-	-	35
11	6	5	5	12	5	6	4	1	-	-	-	1	-	-	-	-	-	36
885	438	205	114	67	50	31	20	14	10	4	4	1	-	-	-	-	-	37
864	435	201	111	63	49	31	20	14	9	4	4	1	-	-	-	-	-	38
21	3	4	3	4	1	-	-	-	1	-	-	-	-	-	-	-	-	39
822	395	182	100	60	43	28	19	13	8	3	4	1	-	-	-	-	-	40
21	3	4	3	4	1	-	-	-	1	-	-	-	-	-	-	-	-	41
37	35	15	10	3	6	3	1	1	1	1	1	-	-	-	-	-	-	42
5	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
110	37	30	8	4	1	3	1	1	-	-	-	-	-	1	-	-	-	46
47	14	11	1	1	1	1	1	1	-	-	-	-	-	1	-	-	-	47
63	23	19	7	3	1	2	1	1	-	-	-	-	-	-	-	-	-	48
44	12	10	1	1	-	1	1	1	-	-	-	-	-	1	-	-	-	49
62	23	16	5	3	1	2	1	1	-	-	-	-	-	-	-	-	-	50
3	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	51
1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
-	1	-	2	-	-	-	2	-	1	-	-	-	-	-	-	-	-	65
-	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	66
-	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
43	24	19	15	12	11	12	12	8	12	14	10	3	-	1	-	-	-	73
36	21	15	10	9	9	10	10	7	12	13	10	3	-	1	-	-	-	74
7	3	4	5	3	2	2	2	1	1	1	1	1	-	-	-	-	-	75
32	16	14	8	9	7	8	8	7	8	11	9	3	-	1	-	-	-	76
6	3	3	5	3	2	2	2	1	2	1	1	-	-	-	-	-	-	77
4	5	1	2	-	1	2	2	-	4	1	1	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
613	477	370	293	301	334	412	403	422	400	429	413	370	173	44	6	-	14	82
471	383	276	223	225	251	289	297	318	261	274	245	219	107	27	3	-	12	83
142	94	94	70	76	83	123	106	104	139	155	168	151	66	27	3	-	2	84
386	278	200	170	165	173	224	226	238	201	234	208	194	97	23	3	-	9	85
112	73	78	49	80	61	99	86	91	121	140	155	138	62	17	3	-	1	86
65	78	65	42	59	66	57	67	68	50	34	31	22	8	3	-	-	2	87
19	12	11	12	13	17	22	16	10	13	12	7	3	3	-	-	-	-	88
20	27	11	11	11	12	8	4	12	10	6	8	3	2	1	-	-	-	89
11	5	5	9	3	5	2	4	3	3	2	1	6	1	-	-	-	1	90









SECTION 4 - ACCIDENT MORTALITY

Table 4-3. Deaths From Motor Vehicle Accidents, by Person Injured, Color, and Sex: United States and Each State, 1977

[Deaths are those assigned to category numbers E810-E823 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Numbers after person injured are fourth-digit subcategory numbers]

Area, color, and sex	Total deaths	Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal or occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified persons	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
United States	49,510	15,951	9,000	2,620	368	-	10	784	8,317	63	12,907
Male	35,804	12,658	4,843	2,556	179	-	4	618	5,715	51	9,180
Female	13,706	3,293	4,157	64	189	-	4	166	2,602	12	3,217
White Male	31,141	11,304	4,179	2,388	166	-	4	509	4,430	46	8,115
White Female	12,218	3,028	3,707	63	179	-	6	150	2,174	11	2,900
All other Male	4,663	1,354	664	168	13	-	-	109	1,285	5	1,066
All other Female	1,488	265	450	1	10	-	-	16	428	1	317
Alabama	1,244	475	248	52	3	-	-	9	151	-	306
Male	919	394	132	51	-	-	-	7	115	-	229
Female	325	81	116	1	3	-	-	2	36	-	86
White Male	679	316	96	42	-	-	-	4	58	-	168
White Female	259	75	95	1	3	-	-	1	15	-	69
All other Male	240	78	36	9	-	-	-	3	57	-	57
All other Female	66	6	21	-	-	-	-	1	21	-	17
Alaska	123	36	14	7	2	-	-	1	24	1	38
Male	94	32	9	6	-	-	-	-	18	1	28
Female	29	4	5	1	2	-	-	1	6	-	10
White Male	69	25	9	5	-	-	-	-	10	-	20
White Female	21	4	4	1	2	-	-	-	2	-	8
All other Male	25	7	-	1	-	-	-	-	8	1	8
All other Female	6	-	1	-	-	-	-	1	4	-	2
Arizona	894	196	159	30	5	-	-	14	218	-	272
Male	628	156	88	27	1	-	-	11	162	-	193
Female	266	40	71	3	4	-	-	3	56	-	89
White Male	476	128	58	27	1	-	-	10	103	-	148
White Female	202	31	54	3	4	-	-	3	38	-	69
All other Male	153	28	30	-	-	-	-	1	59	-	35
All other Female	64	9	17	-	-	-	-	-	18	-	20
Arkansas	549	104	54	12	3	-	1	6	70	-	299
Male	414	89	30	12	2	-	-	6	54	-	221
Female	135	15	24	-	1	-	1	-	16	-	78
White Male	354	77	28	12	2	-	-	6	38	-	191
White Female	122	14	23	-	1	-	1	-	12	-	71
All other Male	60	12	2	-	-	-	-	-	16	-	30
All other Female	13	1	1	-	-	-	-	-	4	-	7
California	5,275	1,741	1,093	528	72	-	1	88	939	3	812
Male	3,620	1,373	582	515	33	-	-	88	626	1	622
Female	1,455	368	511	13	39	-	1	18	313	2	190
White Male	3,477	1,249	537	483	32	-	-	62	531	1	582
White Female	1,322	337	468	13	35	-	1	18	275	2	173
All other Male	343	124	45	32	1	-	-	6	95	-	40
All other Female	133	31	43	-	4	-	-	-	38	-	17
Colorado	707	225	129	44	8	-	1	7	93	1	199
Male	491	171	68	43	7	-	-	5	56	1	146
Female	216	54	61	1	1	-	1	2	37	-	53
White Male	477	165	66	42	1	-	-	4	55	1	143
White Female	212	53	61	1	7	-	1	2	37	-	50
All other Male	14	6	2	1	-	-	-	1	1	-	3
All other Female	4	1	-	-	-	-	-	-	-	-	3
Connecticut	465	194	78	45	2	-	-	10	61	-	55
Male	350	154	45	41	1	-	-	4	60	-	45
Female	115	40	33	4	1	-	-	6	21	-	10
White Male	327	141	41	40	1	-	-	3	57	-	44
White Female	112	40	33	4	1	-	-	6	18	-	10
All other Male	23	13	4	1	-	-	-	1	3	-	1
All other Female	3	-	-	-	-	-	-	-	3	-	-
Delaware	115	46	35	2	-	-	-	1	19	-	12
Male	86	39	19	2	-	-	-	1	16	-	9
Female	29	7	16	-	-	-	-	-	3	-	3
White Male	70	36	13	1	-	-	-	1	11	-	8
White Female	24	6	12	-	-	-	-	-	3	-	3
All other Male	16	3	6	1	-	-	-	-	5	-	1
All other Female	5	1	4	-	-	-	-	-	-	-	-
District of Columbia	87	18	19	-	-	-	-	3	35	-	12
Male	49	10	5	-	-	-	-	3	24	-	7
Female	38	8	14	-	-	-	-	-	11	-	5
White Male	13	4	1	-	-	-	-	1	4	-	3
White Female	15	2	7	-	-	-	-	-	3	-	3
All other Male	36	6	4	-	-	-	-	2	20	-	4
All other Female	23	6	7	-	-	-	-	-	8	-	2
Florida	2,007	790	400	143	17	-	-	56	475	6	120
Male	1,370	586	177	138	10	-	-	45	320	6	88
Female	637	204	223	5	7	-	-	11	155	-	32
White Male	1,157	521	149	124	9	-	-	38	233	6	77
White Female	553	181	199	5	7	-	-	10	123	-	28
All other Male	213	65	28	14	1	-	-	7	87	-	11
All other Female	84	23	24	-	-	-	-	1	32	-	4



## SECTION 4 - ACCIDENT MORTALITY

Table 4-3. Deaths From Motor Vehicle Accidents, by Person Injured, Color, and Sex: United States and Each State, 1977-Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal or occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified persons	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
Massachusetts	818	269	170	84	11	-	-	16	207	-	61
Male	596	214	99	83	9	-	-	8	139	-	44
Female	222	55	71	1	2	-	-	8	68	-	17
White	578	210	94	82	9	-	-	8	132	-	43
Male	214	55	67	1	2	-	-	7	65	-	17
Female	18	4	5	1	-	-	-	-	7	-	1
All other	8	-	4	-	-	-	-	1	3	-	-
Michigan	1,999	635	331	108	15	-	-	43	361	11	495
Male	1,392	485	157	105	5	-	-	31	247	8	354
Female	607	150	174	3	10	-	-	12	114	3	141
White	1,256	435	144	98	4	-	-	29	201	8	337
Male	558	140	159	3	8	-	-	11	98	3	136
Female	136	50	13	7	1	-	-	2	48	-	17
All other	49	10	15	-	2	-	-	1	16	-	5
Minnesota	890	349	186	73	6	-	-	23	150	1	102
Male	643	284	100	70	3	-	-	15	92	-	79
Female	247	65	86	3	3	-	-	8	58	1	23
White	634	279	99	70	3	-	-	15	89	-	79
Male	235	63	82	3	2	-	-	8	54	1	22
Female	9	5	1	-	-	-	-	-	3	-	-
All other	12	2	4	-	1	-	-	-	4	-	1
Mississippi	761	46	27	7	1	-	1	12	95	-	572
Male	565	38	16	6	1	-	-	12	70	-	423
Female	196	8	11	1	-	-	1	-	25	-	149
White	368	28	12	6	1	-	-	5	28	-	289
Male	135	7	8	1	1	-	1	-	15	-	102
Female	197	10	4	-	-	-	-	7	42	-	134
All other	61	1	3	-	-	-	-	-	10	-	47
Missouri	1,188	558	279	62	9	-	1	10	160	-	100
Male	855	436	160	61	7	-	1	7	109	-	74
Female	333	122	119	1	2	-	-	3	51	-	35
White	779	411	151	57	5	-	1	5	82	-	67
Male	315	119	112	1	2	-	-	3	49	-	30
Female	76	25	9	4	2	-	-	2	27	-	7
All other	17	3	7	-	-	-	-	-	2	-	5
Montana	298	147	94	8	1	-	-	5	26	-	17
Male	209	117	54	8	1	-	-	1	16	-	12
Female	89	30	40	-	-	-	-	4	10	-	5
White	171	98	40	8	1	-	-	-	13	-	11
Male	72	22	32	-	-	-	-	3	10	-	6
Female	38	19	14	-	-	-	-	1	3	-	1
All other	17	8	8	-	-	-	-	1	-	-	-
Nebraska	372	187	92	24	5	-	-	3	39	1	21
Male	279	161	43	24	3	-	-	2	27	1	18
Female	93	26	49	-	2	-	-	1	12	-	3
White	271	156	43	24	3	-	-	2	24	1	18
Male	89	26	47	-	2	-	-	1	10	-	3
Female	8	5	-	-	-	-	-	-	3	-	-
All other	4	-	2	-	-	-	-	-	2	-	-
Nevada	219	76	41	13	2	-	-	2	28	-	57
Male	155	57	23	13	2	-	-	1	19	-	40
Female	64	19	18	-	-	-	-	1	9	-	17
White	139	50	20	13	2	-	-	1	14	-	39
Male	61	18	18	-	-	-	-	1	9	-	15
Female	16	7	3	-	-	-	-	-	5	-	1
All other	3	1	-	-	-	-	-	-	-	-	2
New Hampshire	151	54	27	10	7	-	-	3	24	-	26
Male	114	43	17	10	3	-	-	2	18	-	21
Female	37	11	10	-	4	-	-	1	6	-	5
White	113	43	17	10	3	-	-	2	17	-	21
Male	37	11	10	-	4	-	-	1	6	-	5
Female	1	-	-	-	-	-	-	-	1	-	-
All other	-	-	-	-	-	-	-	-	-	-	-
New Jersey	1,085	431	233	70	8	-	-	21	259	-	68
Male	787	345	135	70	5	-	-	17	169	-	46
Female	298	86	98	-	3	-	-	4	90	-	17
White	698	316	119	65	3	-	-	13	143	-	39
Male	269	79	87	-	3	-	-	4	81	-	15
Female	89	29	16	5	2	-	-	4	26	-	7
All other	29	7	11	-	-	-	-	-	9	-	2
New Mexico	563	221	131	23	2	-	-	4	91	-	91
Male	417	186	70	23	1	-	-	2	62	-	73
Female	146	35	61	-	1	-	-	2	29	-	18
White	339	163	60	21	1	-	-	2	37	-	56
Male	110	32	44	-	1	-	-	2	15	-	16
Female	78	23	10	2	-	-	-	-	25	-	18
All other	36	3	17	-	-	-	-	-	14	-	2

## SECTION 4 - ACCIDENT MORTALITY

4-15

Table 4-3. Deaths From Motor Vehicle Accidents, by Person Injured, Color, and Sex: United States and Each State, 1977—Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal or occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified persons	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
New York	2,471	665	420	138	23	-	-	65	681	8	471
Male	1,750	529	223	135	9	-	-	56	451	5	342
Female	721	136	197	3	14	-	-	9	230	3	129
White	1,557	477	200	127	8	-	-	47	370	5	323
Male	848	125	172	3	13	-	-	7	209	2	117
Female	193	52	23	8	1	-	-	9	61	-	19
All other	73	11	25	-	1	-	-	2	21	1	12
North Carolina	1,440	650	356	62	10	-	-	23	267	3	69
Male	1,077	531	203	61	6	-	-	21	198	3	55
Female	363	119	153	1	5	-	-	2	69	-	14
White	744	411	124	51	5	-	-	11	98	3	41
Male	292	107	121	1	5	-	-	1	45	-	12
Female	333	120	79	10	-	-	-	10	100	-	14
All other	71	12	32	-	-	-	-	1	24	-	2
North Dakota	191	99	45	14	1	-	-	1	20	1	10
Male	148	83	26	14	1	-	-	1	14	1	8
Female	43	16	19	-	-	-	-	-	6	-	2
White	135	79	21	14	1	-	-	1	11	1	7
Male	39	15	17	-	-	-	-	-	6	-	1
Female	13	4	5	-	-	-	-	-	3	-	1
All other	4	1	2	-	-	-	-	-	-	-	1
Ohio	1,861	395	274	71	22	-	1	23	290	2	783
Male	1,368	331	150	69	12	-	-	19	191	2	594
Female	493	64	124	2	10	-	1	4	99	-	189
White	1,251	299	131	65	12	-	-	17	158	2	567
Male	450	59	115	2	9	-	1	4	80	-	160
Female	117	32	19	4	-	-	-	2	33	-	27
All other	43	6	9	-	1	-	-	-	19	-	9
Oklahoma	899	441	180	59	11	-	1	6	100	-	101
Male	632	322	93	57	7	-	1	4	76	-	72
Female	267	119	87	2	4	-	-	2	24	-	29
White	555	290	82	49	7	-	1	4	57	-	65
Male	237	109	75	2	4	-	-	2	19	-	26
Female	77	32	11	8	-	-	-	-	19	-	7
All other	30	10	12	-	-	-	-	-	5	-	3
Oregon	680	172	112	39	14	-	-	11	103	-	229
Male	461	125	58	39	8	-	-	9	58	-	164
Female	219	47	54	-	6	-	-	2	45	-	65
White	444	120	55	39	7	-	-	9	65	-	159
Male	209	46	50	-	6	-	-	2	43	-	62
Female	17	5	3	-	1	-	-	-	3	-	5
All other	10	1	4	-	-	-	-	-	2	-	3
Pennsylvania	2,147	385	256	59	9	-	1	37	401	-	1,019
Male	1,563	299	144	57	4	-	-	30	263	-	765
Female	584	66	112	2	5	-	-	7	138	-	254
White	1,471	278	130	54	3	-	1	26	237	-	742
Male	554	64	107	2	5	-	-	7	124	-	245
Female	92	21	14	3	1	-	-	4	26	-	23
All other	30	2	5	-	-	-	-	-	14	-	9
Rhode Island	159	57	30	16	1	-	-	4	37	1	13
Male	115	42	17	16	1	-	-	4	27	1	7
Female	44	15	13	-	-	-	-	-	10	-	6
White	109	41	16	15	1	-	-	4	24	1	7
Male	44	15	13	-	-	-	-	-	10	-	6
Female	6	1	1	1	-	-	-	-	3	-	-
All other	-	-	-	-	-	-	-	-	-	-	-
South Carolina	954	358	187	39	2	-	-	16	160	1	191
Male	703	283	107	37	2	-	-	15	120	-	141
Female	251	75	80	2	2	-	-	1	40	1	50
White	471	206	69	35	1	-	-	8	53	-	100
Male	206	67	64	1	2	-	-	1	28	1	42
Female	232	77	38	2	2	-	-	7	67	-	41
All other	45	8	16	1	-	-	-	-	12	-	8
South Dakota	214	91	59	14	2	-	-	7	27	-	14
Male	149	73	29	14	-	-	-	5	18	-	10
Female	65	18	30	-	2	-	-	2	9	-	4
White	123	65	25	13	-	-	-	4	9	-	7
Male	52	14	24	-	2	-	-	1	7	-	4
Female	26	8	4	1	-	-	-	1	9	-	3
All other	13	4	6	-	-	-	-	1	2	-	-
Tennessee	1,232	546	298	69	6	-	-	12	154	1	146
Male	935	455	169	68	3	-	-	9	115	1	115
Female	297	91	129	1	3	-	-	3	39	-	31
White	805	415	137	62	3	-	-	7	79	1	101
Male	266	85	117	1	3	-	-	3	29	-	28
Female	130	40	32	6	-	-	-	2	36	-	14
All other	31	6	12	-	-	-	-	-	10	-	3

SECTION 4 - ACCIDENT MORTALITY

Table 4-3. Deaths From Motor Vehicle Accidents, by Person Injured, Color, and Sex: United States and Each State, 1977-Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal or occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified persons	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
Texas	3,619	1,603	813	191	21	-	-	60	558	2	370
Male	2,699	1,293	455	187	13	-	-	49	429	1	272
Female	919	310	358	4	8	-	-	11	129	1	98
White	2,365	1,148	394	178	11	-	-	40	353	1	240
Male	834	283	327	4	8	-	-	9	114	1	88
Female	334	145	61	9	2	-	-	9	76	-	32
All other	85	27	31	-	-	-	-	2	15	-	10
Utah	333	126	84	20	2	-	1	8	69	-	23
Male	232	100	42	19	1	-	1	5	44	-	20
Female	101	26	42	1	1	-	-	3	25	-	3
White	216	93	37	19	1	-	1	5	40	-	20
Male	96	24	40	1	1	-	-	3	25	-	2
Female	18	7	5	1	1	-	-	-	4	-	-
All other	5	2	2	-	-	-	-	-	-	-	1
Vermont	101	21	13	-	1	-	1	-	15	-	50
Male	74	18	7	-	1	-	-	-	11	-	38
Female	27	3	6	-	-	-	-	-	4	-	12
White	72	18	7	-	1	-	1	-	11	-	36
Male	27	3	6	-	1	-	1	-	4	-	12
Female	2	-	-	-	-	-	-	-	-	-	2
All other	-	-	-	-	-	-	-	-	-	-	-
Virginia	1,191	172	143	15	4	-	-	11	193	3	650
Male	878	136	72	15	1	-	-	10	139	3	502
Female	313	36	71	-	3	-	-	1	54	-	148
White	665	113	59	12	1	-	-	7	96	2	375
Male	251	31	59	-	3	-	-	1	37	-	120
Female	213	23	13	3	-	-	-	3	43	1	127
All other	62	5	12	-	-	-	-	-	17	-	28
Washington	888	350	190	43	11	-	-	10	128	-	258
Male	700	259	100	41	3	-	-	9	85	-	203
Female	288	91	90	2	8	-	-	1	41	-	55
White	642	241	95	39	3	-	-	6	75	-	183
Male	271	83	87	2	8	-	-	1	39	-	61
Female	58	18	5	2	-	-	-	3	10	-	20
All other	17	8	3	-	-	-	-	-	2	-	4
West Virginia	503	115	43	14	-	-	-	2	50	-	279
Male	385	97	24	14	-	-	-	2	32	-	216
Female	118	18	19	-	-	-	-	-	18	-	63
White	375	95	24	14	-	-	-	1	29	-	212
Male	115	18	18	-	-	-	-	-	18	-	61
Female	10	2	-	-	-	-	-	1	3	-	4
All other	3	-	1	-	-	-	-	-	-	-	2
Wisconsin	948	427	253	59	2	-	-	27	126	4	50
Male	675	333	140	59	2	-	-	19	82	3	37
Female	273	94	113	-	-	-	-	8	44	1	13
White	657	326	136	59	2	-	-	19	78	3	34
Male	264	94	110	-	-	-	-	8	40	1	11
Female	18	7	4	-	-	-	-	-	4	-	3
All other	9	-	3	-	-	-	-	-	4	-	2
Wyoming	201	27	16	5	-	-	-	-	19	1	133
Male	144	18	9	5	-	-	-	-	13	1	98
Female	57	9	7	-	-	-	-	-	6	-	35
White	135	16	8	5	-	-	-	-	12	1	93
Male	53	8	6	-	-	-	-	-	4	-	35
Female	9	2	1	-	-	-	-	-	1	-	8
All other	4	1	1	-	-	-	-	-	2	-	-





SECTION 4 - ACCIDENT MORTALITY

Table 4-4. Deaths From Accidental Poisoning, by Age, Color, and Sex: United States, 1977-Con.

[Includes each three-digit category and selected four-digit subcategories from E850 to E877 of the Eighth Revision International Classification of Diseases, Adapted, 1965]

Eighth Revision number	Cause of death, color, 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
E861	By cleansing and polishing agents	10	1	1	-	-	-	2	1	2	-	3	2	-
	Male	8	1	1	-	-	-	2	1	2	-	2	1	-
	Female	2	-	-	-	-	-	-	-	-	-	1	1	-
	White Male	6	-	1	-	-	-	1	1	2	-	1	1	-
	White Female	2	-	-	-	-	-	-	-	-	-	1	1	-
	All other Male	2	1	-	-	-	-	1	-	-	-	1	-	-
E862	By disinfectants	5	-	2	1	-	-	3	-	-	-	-	2	-
	Male	1	-	2	1	-	-	3	-	-	-	-	1	-
	Female	4	-	-	-	-	-	-	-	-	-	-	1	-
	White Male	1	-	2	1	-	-	3	-	-	-	-	1	-
	White Female	2	-	1	-	-	-	1	-	-	-	-	1	-
	All other Male	2	-	1	1	-	-	2	-	-	-	-	-	-
E863	By paints and varnishes	1	-	-	-	-	-	-	-	-	1	-	-	-
	Male	1	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	White Male	1	-	-	-	-	-	-	-	-	1	-	-	-
	White Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other Male	-	-	-	-	-	-	-	-	-	-	-	-	-
E864	By petroleum products and other solvents	52	-	10	2	-	-	12	4	14	10	8	4	-
	Male	46	-	8	1	-	-	9	4	14	9	7	3	-
	Female	6	-	2	1	-	-	3	-	-	1	1	1	-
	White Male	34	-	5	-	-	-	5	3	12	8	4	2	-
	White Female	2	-	-	-	-	-	-	-	-	-	1	1	-
	All other Male	12	-	3	1	-	-	4	1	2	1	3	1	-
E865	By pesticides, fertilizers, or plant foods	34	1	5	-	1	-	7	-	3	8	10	6	-
	Male	21	-	5	-	-	-	5	-	-	6	7	2	-
	Female	13	1	-	-	1	-	2	-	2	2	3	4	-
	White Male	14	-	2	-	1	-	2	-	1	4	5	3	-
	White Female	11	-	3	-	-	-	1	-	1	2	3	4	-
	All other Male	7	1	-	-	-	-	3	-	1	2	2	-	-
E866	By heavy metals and their fumes	21	-	2	1	-	-	3	-	1	4	11	2	-
	Male	13	-	1	1	-	-	1	-	1	2	8	2	-
	Female	8	-	1	-	-	-	2	-	1	2	3	1	-
	White Male	8	-	1	-	-	-	1	-	1	2	4	1	-
	White Female	3	-	-	-	-	-	-	-	1	1	2	1	-
	All other Male	5	-	1	1	-	-	2	-	1	1	4	1	-
E867	By corrosives and caustics not elsewhere classifiable	17	-	3	2	1	-	6	1	1	2	2	5	-
	Male	11	-	2	1	-	-	3	1	1	2	1	3	-
	Female	6	-	1	1	1	-	3	-	-	1	1	2	-
	White Male	8	-	1	1	1	-	3	-	1	2	1	3	-
	White Female	6	-	1	1	1	-	3	-	-	1	1	2	-
	All other Male	3	-	2	-	-	-	2	1	-	-	-	-	-
E868	By noxious foodstuffs and poisonous plants	7	-	-	-	-	-	-	3	2	1	-	1	-
	Male	5	-	-	-	-	-	-	2	2	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	1	-	1	-
	White Male	5	-	-	-	-	-	-	2	2	1	-	-	-
	White Female	2	-	-	-	-	-	-	1	-	-	-	1	-
	All other Male	-	-	-	-	-	-	-	-	-	-	-	-	-
E869	By other and unspecified solid and liquid substances	676	2	1	-	1	-	4	5	149	318	156	44	-
	Male	423	-	-	-	1	-	1	3	107	220	67	25	-
	Female	253	2	1	-	-	-	3	2	42	98	89	19	-
	White Male	358	-	-	-	1	-	1	5	93	179	59	23	-
	White Female	210	2	-	-	-	-	2	1	32	79	77	19	-
	All other Male	65	-	-	-	-	-	-	-	14	41	8	2	-
E870-E877	Accidental poisoning by gases and vapors	1,596	5	11	6	5	8	35	59	425	493	362	221	-
	Male	1,204	2	7	5	2	5	21	34	321	403	277	147	-
	Female	392	3	4	1	3	3	14	25	104	90	85	74	-
	White Male	1,003	2	2	3	1	4	12	31	291	329	227	122	-
	White Female	325	3	3	1	2	2	11	22	82	78	72	60	-
	All other Male	201	-	5	2	1	1	9	3	40	74	50	25	-
E870	By gas distributed by pipeline	67	-	1	-	1	1	3	3	22	12	13	14	-
	Male	109	3	2	-	-	1	6	5	20	21	24	33	-
	Female	69	-	1	-	-	-	2	2	12	15	19	19	-
	White Male	40	3	1	-	-	-	4	3	8	6	5	14	-
	White Female	51	-	-	-	-	-	-	2	9	8	17	16	-
	All other Male	32	3	1	-	-	-	4	3	5	6	4	10	-
E871	By liquefied petroleum gas distributed in mobile containers	18	-	1	-	-	1	2	-	3	7	2	4	-
	Male	8	-	-	-	-	-	-	-	3	-	1	4	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	White Male	11	-	-	-	-	-	1	1	10	13	8	4	-
	White Female	32	-	-	-	-	-	-	1	10	12	5	4	-
	All other Male	10	-	-	-	-	-	1	-	-	1	3	5	-

## SECTION 4 - ACCIDENT MORTALITY

Table 4-4. Deaths From Accidental Poisoning, by Age, Color, and Sex: United States, 1977—Con.

[Includes each three-digit category and selected four-digit subcategories from E850 to E877 of the Eighth Revision International Classification of Diseases, Adapted, 1966]

Eighth Revision number	Cause of death, color, 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
E872	By other utility gases	9	--	--	--	--	--	--	--	--	1	3	5	--
	Male	7	--	--	--	--	--	--	--	--	1	1	5	--
	Female	2	--	--	--	--	--	--	--	--	--	2	--	--
	White	6	--	--	--	--	--	--	--	--	1	1	4	--
	Male	1	--	--	--	--	--	--	--	--	--	1	--	--
	Female	1	--	--	--	--	--	--	--	--	--	--	1	--
E873	By motor vehicle exhaust gas	747	--	3	2	--	1	6	14	237	278	153	58	--
	Male	590	--	2	2	--	1	4	7	173	223	129	43	--
	Female	157	--	1	--	--	1	2	7	64	55	24	15	--
	White	509	--	--	2	--	2	6	158	189	114	39	14	--
	Male	147	--	1	--	--	1	2	7	54	47	23	4	--
	Female	71	--	2	--	--	2	1	15	34	15	15	4	--
E874	By carbon monoxide from incomplete combustion of domestic fuels	162	1	1	--	3	3	8	7	29	33	49	36	--
	Male	104	1	1	--	2	4	3	17	26	31	31	23	--
	Female	58	--	--	--	1	1	4	4	12	7	18	13	--
	White	81	1	1	--	2	4	2	13	17	24	21	21	--
	Male	44	--	--	--	2	--	2	3	8	6	15	10	--
	Female	23	--	--	--	1	1	2	1	4	9	7	2	--
E875	By other carbon monoxide	249	--	1	2	1	2	6	8	47	79	64	45	--
	Male	189	--	1	2	1	1	5	3	38	66	46	31	--
	Female	60	--	--	--	--	1	1	5	9	13	18	14	--
	White	152	--	--	--	--	1	1	2	30	55	38	26	--
	Male	49	--	--	--	--	1	1	4	4	12	15	13	--
	Female	37	--	1	2	1	4	1	8	11	8	8	5	--
E876	By other gases and vapors	246	1	2	2	1	7	22	78	63	46	30	--	
	Male	199	1	1	1	1	5	17	67	56	34	20	--	
	Female	47	--	1	1	--	2	5	11	7	12	10	--	
	White	156	1	1	1	1	5	17	57	45	20	12	--	
	Male	38	--	--	1	--	1	4	11	5	8	7	--	
	Female	11	--	1	--	--	1	1	10	11	14	3	--	
E877	By unspecified gases and vapors	27	--	2	--	--	--	2	1	4	4	12	4	--
	Male	20	--	1	--	--	--	1	1	4	3	9	2	--
	Female	7	--	1	--	--	--	1	--	--	1	3	2	--
	White	16	--	--	--	--	--	1	1	4	2	8	1	--
	Male	6	--	1	--	--	--	1	--	--	1	3	1	--
	Female	4	--	1	--	--	--	1	--	--	1	1	1	--

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977

[Includes each three-digit category and selected four-digit subcategories from E850 to E929 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Numbers after places of accident are special fifth-digit subcategory codes]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident									
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
E850-E859	Accidental poisoning by drugs and medicaments	2,214	927	1	-	1	2	22	47	32	89	1,093
	Male	1,258	523	1	-	1	2	15	26	17	63	608
	Female	956	404	-	-	-	7	19	15	15	26	485
	White	1,043	427	1	-	1	2	13	21	11	54	513
	Female	803	343	-	-	-	-	7	15	13	22	403
	All other	215	96	-	-	-	-	2	7	6	9	95
	Male	153	61	-	-	-	-	-	4	2	4	82
	Female	-	-	-	-	-	-	-	-	-	-	-
E850	By antibiotics and other anti-infectives	23	3	-	-	-	-	-	-	-	1	19
	Male	13	1	-	-	-	-	-	-	-	1	11
	Female	10	2	-	-	-	-	-	-	-	-	8
	White	10	-	-	-	-	-	-	-	-	1	9
	Female	9	2	-	-	-	-	-	-	-	-	7
	All other	3	1	-	-	-	-	-	-	-	-	2
	Male	1	-	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-
.0	Penicillin, any	3	2	-	-	-	-	-	-	-	-	1
	Male	1	-	-	-	-	-	-	-	-	-	1
	Female	2	2	-	-	-	-	-	-	-	-	-
	White	-	-	-	-	-	-	-	-	-	-	-
	Female	2	2	-	-	-	-	-	-	-	-	-
	All other	1	-	-	-	-	-	-	-	-	-	1
	Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
.1-9	All other antibiotics and anti-infectives	20	1	-	-	-	-	-	-	-	1	18
	Male	12	1	-	-	-	-	-	-	-	1	10
	Female	8	-	-	-	-	-	-	-	-	-	8
	White	10	-	-	-	-	-	-	-	-	1	9
	Female	7	-	-	-	-	-	-	-	-	-	7
	All other	2	1	-	-	-	-	-	-	-	-	1
	Male	1	-	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-
E851	By hormones and synthetic substitutes	20	2	-	-	-	-	-	-	-	-	18
	Male	7	1	-	-	-	-	-	-	-	-	6
	Female	13	1	-	-	-	-	-	-	-	-	12
	White	7	1	-	-	-	-	-	-	-	-	6
	Female	10	1	-	-	-	-	-	-	-	-	9
	All other	-	-	-	-	-	-	-	-	-	-	-
	Male	3	-	-	-	-	-	-	-	-	-	3
	Female	-	-	-	-	-	-	-	-	-	-	-
.0	Progestogens	1	-	-	-	-	-	-	-	-	-	1
	Male	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1
	White	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1
	All other	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
.0-5,7-9	All other hormones and synthetic substances	19	2	-	-	-	-	-	-	-	-	17
	Male	7	1	-	-	-	-	-	-	-	-	6
	Female	12	1	-	-	-	-	-	-	-	-	11
	White	7	1	-	-	-	-	-	-	-	-	6
	Female	9	1	-	-	-	-	-	-	-	-	8
	All other	-	-	-	-	-	-	-	-	-	-	-
	Male	3	-	-	-	-	-	-	-	-	-	3
	Female	-	-	-	-	-	-	-	-	-	-	-
E852	By primarily systemic and hematologic agents	58	12	-	-	-	-	-	-	2	-	44
	Male	27	4	-	-	-	-	-	-	1	-	22
	Female	31	8	-	-	-	-	-	-	1	-	22
	White	22	2	-	-	-	-	-	-	1	-	19
	Female	28	5	-	-	-	-	-	-	1	-	22
	All other	5	2	-	-	-	-	-	-	-	-	3
	Male	3	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-
E853	By analgesics and antipyretics	525	266	-	-	-	1	4	11	6	27	211
	Male	360	178	-	-	-	1	4	8	5	21	143
	Female	166	88	-	-	-	-	3	3	1	6	68
	White	288	136	-	-	-	1	3	7	1	17	123
	Female	134	73	-	-	-	-	3	3	1	5	52
	All other	72	42	-	-	-	-	1	1	4	4	20
	Male	32	15	-	-	-	-	-	-	-	1	16
	Female	-	-	-	-	-	-	-	-	-	-	-
.1	Salicylates and congeners	58	24	-	-	-	-	-	-	-	-	34
	Male	22	5	-	-	-	-	-	-	-	-	17
	Female	36	19	-	-	-	-	-	-	-	-	17
	White	21	5	-	-	-	-	-	-	-	-	16
	Female	32	16	-	-	-	-	-	-	-	-	16
	All other	1	-	-	-	-	-	-	-	-	-	1
	Male	4	3	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-
.0,2-9	All other analgesics and antipyretics	468	242	-	-	-	1	4	11	6	27	177
	Male	338	173	-	-	-	1	4	8	5	21	126
	Female	130	69	-	-	-	-	3	3	1	6	51
	White	267	131	-	-	-	1	3	7	1	17	107
	Female	102	57	-	-	-	-	3	3	1	5	36
	All other	71	42	-	-	-	-	1	1	4	4	19
	Male	28	12	-	-	-	-	-	-	-	1	15
	Female	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident									
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
E854	By other sedatives and hypnotics	363	180	-	-	1	1	3	7	-	13	158
	Male	207	97	-	-	1	1	1	3	-	8	98
	Female	156	83	-	-	-	-	2	4	-	5	62
	White	169	82	-	-	1	1	1	2	-	7	76
	Male	136	69	-	-	-	-	2	3	-	4	58
	Female	38	15	-	-	-	-	1	1	-	1	21
	All other	20	14	-	-	-	-	-	1	-	1	4
	Male	208	116	-	-	1	-	2	6	-	6	77
	Female	96	51	-	-	1	-	2	2	-	2	40
	White	112	65	-	-	-	-	2	4	-	4	37
	Male	87	46	-	-	1	-	1	1	-	2	37
	Female	95	52	-	-	-	-	2	3	-	3	35
All other	9	5	-	-	-	-	-	1	-	1	3	
Male	17	13	-	-	-	-	-	1	-	1	2	
Female	155	64	-	-	-	1	1	1	-	7	81	
Male	111	46	-	-	-	1	1	1	-	6	56	
Female	44	18	-	-	-	-	-	-	-	1	25	
White	82	38	-	-	-	1	1	1	-	5	38	
Male	41	17	-	-	-	-	-	-	-	1	23	
Female	29	10	-	-	-	-	-	-	-	1	16	
All other	3	1	-	-	-	-	-	-	-	-	2	
Male	193	77	-	-	-	-	3	4	8	14	87	
Female	85	31	-	-	-	-	1	2	2	8	41	
White	108	46	-	-	-	-	2	2	6	6	46	
Male	69	24	-	-	-	-	1	1	1	8	35	
Female	91	40	-	-	-	-	2	1	6	6	36	
All other	16	7	-	-	-	-	1	2	1	-	6	
Male	17	6	-	-	-	-	-	1	-	-	10	
Female	88	31	-	-	-	-	2	1	6	9	39	
Male	45	16	-	-	-	-	1	1	2	7	18	
Female	43	15	-	-	-	-	1	1	4	2	21	
White	38	12	-	-	-	-	1	-	1	7	17	
Male	35	14	-	-	-	-	1	-	4	2	14	
Female	7	4	-	-	-	-	-	1	1	-	1	
All other	8	1	-	-	-	-	-	-	-	-	7	
Male	105	46	-	-	-	-	1	3	2	5	48	
Female	40	15	-	-	-	-	1	1	-	1	23	
White	65	31	-	-	-	-	1	2	2	4	25	
Male	31	12	-	-	-	-	-	1	2	1	18	
Female	56	26	-	-	-	-	1	1	2	4	22	
All other	9	3	-	-	-	-	-	1	-	-	6	
Male	9	5	-	-	-	-	-	1	-	-	3	
Female	39	19	-	-	-	-	1	3	3	2	11	
Male	27	13	-	-	-	-	1	1	1	1	9	
Female	12	6	-	-	-	-	-	2	2	1	2	
White	23	11	-	-	-	-	1	2	1	1	7	
Male	9	8	-	-	-	-	-	1	1	1	1	
Female	4	2	-	-	-	-	-	-	-	1	2	
All other	3	-	-	-	-	-	-	1	1	-	1	
Male	10	5	-	-	-	-	-	-	-	-	5	
Female	7	3	-	-	-	-	-	-	-	-	4	
White	3	2	-	-	-	-	-	-	-	-	1	
Male	5	2	-	-	-	-	-	-	-	-	3	
Female	3	2	-	-	-	-	-	-	-	-	1	
All other	2	1	-	-	-	-	-	-	-	-	1	
Male	-	-	-	-	-	-	-	-	-	-	-	
Female	29	14	-	-	-	-	1	3	3	2	8	
Male	20	10	-	-	-	-	1	2	1	1	5	
Female	9	4	-	-	-	-	-	1	2	1	1	
White	18	9	-	-	-	-	1	2	1	1	4	
Male	6	4	-	-	-	-	-	1	1	1	1	
Female	2	1	-	-	-	-	-	-	-	-	1	
All other	3	-	-	-	-	-	-	1	1	-	1	
Male	157	13	-	-	-	-	1	-	-	-	148	
Female	68	3	-	-	-	-	-	-	-	-	65	
White	89	10	-	-	-	-	1	-	-	-	78	
Male	58	3	-	-	-	-	-	-	-	-	55	
Female	66	8	-	-	-	-	1	-	-	-	57	
All other	10	-	-	-	-	-	-	-	-	-	10	
Male	23	2	-	-	-	-	-	-	-	-	21	
Female	4	3	-	-	-	-	-	-	-	-	1	
Male	3	2	-	-	-	-	-	-	-	-	1	
Female	1	1	-	-	-	-	-	-	-	-	-	
White	2	1	-	-	-	-	-	-	-	-	1	
Male	1	1	-	-	-	-	-	-	-	-	-	
Female	1	1	-	-	-	-	-	-	-	-	-	
All other	1	1	-	-	-	-	-	-	-	-	-	
Male	-	-	-	-	-	-	-	-	-	-	-	
Female	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977—Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident										
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified	
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
E859	By other and unspecified drugs and medicaments	831	352	1	-	-	-	-	10	22	13	32	401
	Male	461	193	1	-	-	-	-	8	13	8	24	214
	Female	370	159	-	-	-	-	-	2	9	5	8	187
	White—Male	395	167	1	-	-	-	-	7	10	7	20	183
	Female	319	138	-	-	-	-	-	2	8	4	6	161
	All other—Male	66	26	-	-	-	-	-	1	3	1	4	31
Female	51	21	-	-	-	-	-	-	1	1	2	26	
E860-E869	Accidental poisoning by other solid and liquid substances	1,160	534	2	-	8	2	23	23	8	63	497	
	Male	766	316	1	-	8	1	19	18	6	51	346	
	Female	394	218	1	-	-	1	4	5	2	12	151	
	White—Male	585	232	1	-	7	1	17	17	5	42	263	
	Female	312	182	1	-	-	1	3	4	2	9	110	
	All other—Male	181	84	-	-	1	-	2	1	1	9	83	
Female	82	36	-	-	-	-	1	1	-	3	41		
E860	By alcohol	337	149	-	-	1	-	6	8	1	15	157	
	Male	237	91	-	-	1	-	5	8	-	15	117	
	Female	100	58	-	-	-	-	1	-	1	-	40	
	White—Male	150	52	-	-	1	-	4	7	-	9	77	
	Female	74	46	-	-	-	-	-	-	1	-	27	
	All other—Male	87	39	-	-	-	-	1	1	-	6	40	
Female	26	12	-	-	-	-	1	-	-	-	13		
E861	By cleansing and polishing agents	10	4	-	-	-	-	-	-	-	1	2	3
	Male	8	3	-	-	-	-	-	-	-	1	2	2
	Female	2	1	-	-	-	-	-	-	-	-	-	1
	White—Male	6	2	-	-	-	-	-	-	-	1	2	1
	Female	2	1	-	-	-	-	-	-	-	-	-	1
	All other—Male	2	1	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	
E862	By disinfectants	5	1	-	-	-	-	-	-	-	1	-	3
	Male	1	-	-	-	-	-	-	-	-	1	-	3
	Female	4	1	-	-	-	-	-	-	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	2
	Female	2	-	-	-	-	-	-	-	-	-	-	1
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	2	1	-	-	-	-	-	-	-	-	-	1	
E863	By paints and varnishes	1	1	-	-	-	-	-	-	-	-	-	-
	Male	1	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	1	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	
E864	By petroleum products and other solvents	52	24	-	-	3	-	1	-	-	7	17	
	Male	46	22	-	-	3	-	1	-	-	6	14	
	Female	6	2	-	-	-	-	-	-	-	1	3	
	White—Male	34	16	-	-	3	-	1	-	-	5	9	
	Female	2	-	-	-	-	-	-	-	-	-	2	
	All other—Male	12	6	-	-	-	-	-	-	-	1	5	
Female	4	2	-	-	-	-	-	-	-	1	1		
E865	By pesticides, fertilizers, or plant foods	34	20	-	-	-	-	1	1	-	2	10	
	Male	21	13	-	-	-	-	1	1	-	2	4	
	Female	13	7	-	-	-	-	-	-	-	-	6	
	White—Male	14	7	-	-	-	-	-	1	-	2	4	
	Female	11	5	-	-	-	-	-	-	-	-	6	
	All other—Male	7	6	-	-	-	-	1	-	-	-	5	
Female	2	2	-	-	-	-	-	-	-	-	1		
E866	By heavy metals and their fumes	21	9	-	-	-	-	-	-	-	-	-	12
	Male	13	4	-	-	-	-	-	-	-	-	-	9
	Female	8	5	-	-	-	-	-	-	-	-	-	3
	White—Male	8	4	-	-	-	-	-	-	-	-	-	4
	Female	3	1	-	-	-	-	-	-	-	-	-	2
	All other—Male	5	4	-	-	-	-	-	-	-	-	-	5
Female	5	4	-	-	-	-	-	-	-	-	-	1	
E867	By corrosives and caustics not elsewhere classifiable	17	7	-	-	-	-	-	2	-	-	-	8
	Male	11	5	-	-	-	-	-	2	-	-	-	4
	Female	6	2	-	-	-	-	-	-	-	-	-	4
	White—Male	8	2	-	-	-	-	-	2	-	-	-	4
	Female	6	2	-	-	-	-	-	-	-	-	-	4
	All other—Male	3	3	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	
E868	By noxious foodstuffs and poisonous plants	7	2	-	-	-	-	1	-	-	2	2	
	Male	5	1	-	-	-	-	-	-	-	2	2	
	Female	2	1	-	-	-	-	1	-	-	-	-	
	White—Male	5	1	-	-	-	-	-	-	-	-	-	
	Female	2	1	-	-	-	-	1	-	-	-	-	
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	
Female	-	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident									
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
E869	By other and unspecified solid and liquid substances	676	317	2	-	4	1	13	14	5	35	285
	Male	422	178	1	-	4	1	10	9	4	24	194
	Female	253	141	1	-	-	-	3	5	1	11	91
	White	358	147	1	-	3	1	10	9	3	22	162
	Male	210	126	1	-	-	-	3	4	1	9	65
	Female	65	29	-	-	1	-	-	-	1	2	32
E870-E877	Accidental poisoning by gases and vapors	1,596	685	20	2	75	1	135	56	42	230	350
	Male	1,204	501	15	2	68	1	101	48	35	185	248
	Female	392	184	5	-	7	-	34	8	7	45	102
	White	1,003	418	14	2	56	1	86	45	21	154	206
	Male	325	154	3	-	7	-	27	7	6	39	82
	Female	201	83	1	-	12	-	15	3	14	31	42
E870	By gas distributed by pipeline	109	98	1	-	1	-	-	3	-	1	5
	Male	69	61	1	-	-	-	-	3	-	1	3
	Female	40	37	-	-	1	-	-	-	-	-	2
	White	51	46	1	-	-	-	-	1	-	1	2
	Male	32	30	-	-	1	-	-	-	-	-	1
	Female	19	15	-	-	-	-	-	2	-	-	1
E871	By liquified petroleum gas distributed in mobile containers	47	26	2	-	-	-	-	2	-	12	5
	Male	36	18	1	-	-	-	-	2	-	10	5
	Female	11	8	1	-	-	-	-	-	-	2	-
	White	32	16	1	-	-	-	-	2	-	9	4
	Male	10	7	1	-	-	-	-	-	-	2	1
	Female	4	2	-	-	-	-	-	-	-	1	-
E872	By other utility gases	9	5	-	-	-	-	-	-	-	3	1
	Male	7	3	-	-	-	-	-	-	-	3	1
	Female	2	2	-	-	-	-	-	-	-	-	-
	White	6	2	-	-	-	-	-	-	-	3	1
	Male	1	1	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-
E873	By motor vehicle exhaust gas	747	276	11	2	39	1	119	36	-	157	106
	Male	580	224	7	2	35	1	89	28	-	121	73
	Female	167	52	4	-	4	-	30	8	-	36	33
	White	509	201	6	2	30	1	76	28	-	101	64
	Male	147	50	2	-	4	-	25	7	-	32	27
	Female	71	23	1	-	5	-	13	-	-	20	9
E874	By carbon monoxide from incomplete combustion of domestic fuels	162	115	1	-	-	-	4	3	-	15	24
	Male	104	72	1	-	-	-	3	3	-	13	12
	Female	58	43	-	-	-	-	1	-	-	2	12
	White	81	53	1	-	-	-	3	3	-	12	9
	Male	44	33	-	-	-	-	1	-	-	2	8
	Female	23	19	-	-	-	-	-	-	-	1	3
E875	By other carbon monoxide	249	87	1	-	9	-	7	5	2	21	117
	Male	189	61	1	-	9	-	4	5	2	15	89
	Female	60	26	-	-	-	-	3	-	-	3	28
	White	152	46	1	-	6	-	2	4	2	13	75
	Male	49	20	-	-	-	-	1	-	-	1	27
	Female	37	15	-	-	3	-	2	1	-	5	11
E876	By other gases and vapors	246	70	4	-	21	-	5	6	40	21	79
	Male	199	56	4	-	19	-	5	6	33	19	57
	Female	47	14	-	-	2	-	-	-	7	2	22
	White	156	51	4	-	15	-	5	6	19	15	41
	Male	36	11	-	-	2	-	-	-	6	2	15
	Female	43	5	-	-	4	-	-	-	14	4	16
E877	By unspecified gases and vapors	27	8	-	-	5	-	-	1	-	-	13
	Male	20	6	-	-	5	-	-	1	-	-	8
	Female	7	2	-	-	-	-	-	-	-	-	5
	White	16	3	-	-	5	-	-	1	-	-	7
	Male	6	2	-	-	-	-	-	-	-	-	4
	Female	4	3	-	-	-	-	-	-	-	-	1
E880-E887	Accidental falls	13,773	5,751	94	11	239	48	508	350	1,826	925	4,021
	Male	7,226	2,905	83	9	236	39	399	255	896	776	1,828
	Female	6,547	2,846	11	2	3	9	109	95	1,130	149	2,193
	White	6,376	2,527	78	8	218	36	313	228	654	683	1,831
	Male	6,128	2,620	10	2	2	9	96	90	1,100	132	2,067
	Female	850	378	5	1	18	3	86	27	42	93	197
	All other	419	226	1	-	1	-	13	5	30	17	126
	Male											

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident									
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
E880	Fall on or from stairs or steps	1,363	1,080	1	-	5	1	9	65	32	79	91
	Male	762	601	1	-	4	1	6	39	16	61	53
	Female	581	479	-	-	1	-	3	26	16	18	38
	White	688	531	1	-	4	1	4	39	12	53	41
	Female	537	443	-	-	1	-	3	26	16	16	32
	All other	96	70	-	-	-	-	2	-	4	8	12
	Female	44	36	-	-	-	-	-	-	2	6	
E881	Fall on or from ladder or scaffolding	419	181	11	-	58	1	11	24	2	73	58
	Male	396	164	10	-	58	1	11	24	2	71	55
	Female	23	17	1	-	-	-	-	-	-	2	3
	White	363	163	9	-	55	1	10	21	2	63	49
	Female	22	17	-	-	-	-	-	-	-	2	3
	All other	33	11	1	-	3	-	1	3	-	8	6
	Female	1	-	1	-	-	-	-	-	-	-	
E882	Fall from or out of building or other structure	641	299	19	1	57	1	26	37	18	130	53
	Male	560	243	18	1	57	1	25	36	13	120	46
	Female	81	56	1	-	-	-	1	1	5	10	7
	White	447	180	17	1	56	1	20	30	9	95	38
	Female	59	39	1	-	-	-	1	-	4	8	6
	All other	113	63	1	-	1	-	5	6	4	25	8
	Female	22	17	-	-	-	-	1	1	1	2	
E883	Fall into hole or other opening in surface	155	21	5	6	12	9	3	4	4	75	16
	Male	139	15	5	6	12	9	2	3	2	71	14
	Female	16	6	-	-	-	-	1	1	2	4	2
	White	124	12	5	6	10	8	1	3	2	65	12
	Female	11	4	-	-	-	-	1	1	2	2	1
	All other	15	3	-	-	2	1	1	-	-	6	2
	Female	5	2	-	-	-	-	-	-	-	2	
E884	Other falls from one level to another	1,228	372	32	3	57	23	33	42	298	256	110
	Male	819	210	30	2	57	19	30	38	129	227	79
	Female	409	162	2	1	-	4	3	6	169	31	31
	White	734	176	29	1	52	19	24	35	121	209	68
	Female	376	144	2	1	-	4	3	6	162	29	25
	All other	85	34	1	1	5	-	6	1	8	18	11
	Female	33	16	-	-	-	-	-	7	2	6	
E885	Fall on same level from slipping, stumbling, or tripping	487	257	5	-	4	4	52	20	82	31	32
	Male	221	114	4	-	4	2	31	11	18	19	18
	Female	266	143	1	-	-	2	21	9	64	12	14
	White	205	108	4	-	4	2	28	10	15	17	17
	Female	252	138	1	-	-	2	19	7	63	10	12
	All other	16	6	-	-	-	-	3	1	3	2	1
	Female	14	5	-	-	-	-	2	2	1	2	
E886	Fall on same level from collision with or pushing or shoving by another person	18	1	-	-	-	-	-	1	8	4	4
	Male	12	1	-	-	-	-	-	1	4	4	2
	Female	6	-	-	-	-	-	-	-	4	-	2
	White	10	1	-	-	-	-	-	1	4	3	1
	Female	6	-	-	-	-	-	-	-	4	-	2
	All other	2	-	-	-	-	-	-	-	-	1	1
	Female	-	-	-	-	-	-	-	-	-	-	
E887	Other and unspecified falls	9,462	3,540	21	1	46	9	374	157	1,382	276	3,657
	Male	4,297	1,557	15	-	44	6	294	105	512	203	1,561
	Female	5,165	1,983	6	1	2	3	80	52	870	72	2,096
	White	3,807	1,366	13	-	37	4	226	89	489	178	1,405
	Female	4,865	1,635	6	1	1	3	69	50	849	65	1,986
	All other	490	191	2	-	7	2	68	16	23	25	156
	Female	300	148	-	-	1	-	11	2	21	7	110
E890-E899	Accidents caused by fires and flames	6,357	5,400	37	-	56	2	16	238	85	184	339
	Male	3,866	3,201	35	-	53	2	14	146	53	150	212
	Female	2,491	2,199	2	-	3	-	2	92	32	34	127
	White	2,805	2,251	30	-	51	2	12	124	41	123	171
	Female	1,790	1,558	2	-	1	-	1	78	27	29	94
	All other	1,061	950	5	-	2	-	2	22	12	27	41
	Female	701	641	-	-	2	-	1	14	5	5	33
E890	By conflagration in private dwelling	4,582	4,575	-	-	-	-	-	-	-	7	-
	Male	2,736	2,731	-	-	-	-	-	-	-	5	-
	Female	1,846	1,844	-	-	-	-	-	-	-	2	-
	White	1,916	1,912	-	-	-	-	-	-	-	4	-
	Female	1,288	1,288	-	-	-	-	-	-	-	-	-
	All other	820	819	-	-	-	-	-	-	-	1	-
	Female	558	556	-	-	-	-	-	-	2	-	
E891	By conflagration in other building or structure	385	7	5	-	14	1	-	223	15	59	61
	Male	244	5	5	-	14	1	-	133	3	50	33
	Female	141	2	-	-	-	-	-	90	12	9	28
	White	211	4	5	-	13	1	-	115	3	39	31
	Female	124	2	-	-	-	-	-	76	11	9	26
	All other	33	1	-	-	1	-	-	18	-	11	2
	Female	17	-	-	-	-	-	14	1	-	2	

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident									
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Reel-ent institution	Other specified places	Place not specified
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
E892	By conflagration not in building or structure	75	22	11	-	1	-	4	1	-	30	6
	Male	62	17	10	-	1	-	3	1	-	24	6
	Female	13	5	1	-	-	-	1	-	-	6	-
	White	55	16	6	-	1	-	3	1	-	22	6
	Female	10	4	1	-	-	-	-	-	-	5	-
	All other	7	1	4	-	-	-	-	-	-	2	-
E893	By ignition of clothing	376	301	7	-	4	-	2	2	22	14	24
	Male	183	131	6	-	4	-	2	2	15	10	13
	Female	193	170	1	-	-	-	-	-	7	4	11
	White	150	104	6	-	4	-	1	1	13	10	11
	Female	143	126	1	-	-	-	-	-	6	3	7
	All other	33	27	-	-	-	-	1	1	2	2	2
E894	By ignition of highly inflammable material	163	93	10	-	21	1	-	2	3	25	8
	Male	133	70	10	-	19	1	-	2	2	22	7
	Female	30	23	-	-	2	-	-	-	1	3	1
	White	100	43	10	-	19	1	-	1	2	17	7
	Female	21	15	-	-	1	-	-	-	1	3	1
	All other	33	27	-	-	-	-	-	1	-	5	-
E895	By controlled fire in private dwelling	67	65	-	-	-	-	-	-	-	2	-
	Male	35	33	-	-	-	-	-	-	-	2	-
	Female	32	32	-	-	-	-	-	-	-	-	-
	White	19	17	-	-	-	-	-	-	-	2	-
	Female	27	27	-	-	-	-	-	-	-	-	-
	All other	16	16	-	-	-	-	-	-	-	-	-
E896	By controlled fire in other building or structure	10	4	1	-	-	-	-	1	-	2	2
	Male	8	3	1	-	-	-	-	1	-	2	1
	Female	2	1	-	-	-	-	-	-	-	-	1
	White	8	3	1	-	-	-	-	1	-	2	1
	Female	2	1	-	-	-	-	-	-	-	-	1
	All other	-	-	-	-	-	-	-	-	-	-	-
E897	By controlled fire not in building or structure	20	11	2	-	-	-	1	-	-	2	4
	Male	16	8	2	-	-	-	1	-	-	2	3
	Female	4	3	-	-	-	-	-	-	-	-	1
	White	12	6	1	-	-	-	1	-	-	1	3
	Female	4	3	-	-	-	-	-	-	-	-	1
	All other	4	2	1	-	-	-	-	-	-	1	-
E898	By other specified fires or flames	292	215	-	-	2	-	3	8	32	14	18
	Male	194	137	-	-	2	-	3	6	23	12	11
	Female	98	78	-	-	-	-	-	2	9	2	7
	White	151	105	-	-	1	-	3	4	19	10	9
	Female	77	59	-	-	-	-	2	8	2	6	2
	All other	43	32	-	-	1	-	-	2	4	2	2
E899	By unspecified fire	387	107	1	-	14	-	6	1	13	29	216
	Male	255	66	1	-	13	-	5	1	10	21	138
	Female	132	41	-	-	1	-	1	-	3	8	78
	White	183	41	1	-	13	-	4	1	4	16	103
	Female	94	33	-	-	-	-	1	-	1	7	52
	All other	72	25	-	-	1	-	1	-	6	5	35
E900-E909	Accidents due to natural and environmental factors	1,751	274	101	3	19	20	105	15	14	336	664
	Male	1,206	168	81	3	18	14	79	13	9	262	559
	Female	545	106	20	-	1	6	26	2	5	74	305
	White	882	110	67	2	12	13	62	8	6	185	414
	Female	400	89	18	-	-	6	19	2	4	32	230
	All other	324	58	14	1	6	1	17	5	3	74	145
E900	Excessive heat	308	40	8	-	5	3	11	4	3	27	207
	Male	201	25	7	-	4	3	5	3	2	24	128
	Female	107	15	1	-	1	-	6	1	1	3	79
	White	133	14	3	-	2	3	5	3	1	16	84
	Female	74	10	4	-	-	-	4	1	-	2	57
	All other	68	11	4	-	2	-	-	-	1	6	44
E901	Excessive cold	634	122	14	1	8	3	48	4	7	112	315
	Male	465	79	11	1	8	2	37	4	5	85	280
	Female	169	43	3	-	-	1	11	-	2	24	85
	White	305	47	6	-	5	1	27	1	4	55	159
	Female	105	30	3	-	-	1	7	-	2	12	50
	All other	160	32	5	1	3	1	10	3	1	33	71

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident											
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified		
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
E902	High and low air pressure	14	-	-	-	-	-	-	-	-	-	-	8	6
	Male	10	-	-	-	-	-	-	-	-	-	-	7	3
	Female	4	-	-	-	-	-	-	-	-	-	-	1	3
	White	10	-	-	-	-	-	-	-	-	-	-	7	3
	Female	3	-	-	-	-	-	-	-	-	-	-	1	2
All other	Male	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1
E903	Effects of travel and motion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	White	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	Male	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
E904	Hunger, thirst, exposure, and neglect	264	22	6	-	1	1	8	2	3	38	183		
	Male	166	12	6	-	1	1	6	2	1	31	106		
	Female	98	10	-	-	-	-	2	-	2	7	77		
	White	120	6	6	-	1	1	4	2	1	16	81		
	Female	78	7	-	-	-	-	2	-	2	4	63		
All other	Male	46	6	-	-	-	-	2	-	-	13	25		
	Female	20	3	-	-	-	-	-	-	-	3	14		
E905	Bites and stings of venomous animals and insects	55	17	3	-	-	-	4	-	-	5	26		
	Male	45	14	3	-	-	-	2	-	-	4	22		
	Female	10	3	-	-	-	-	2	-	-	1	4		
	White	42	13	3	-	-	-	2	-	-	3	21		
	Female	10	3	-	-	-	-	2	-	-	1	4		
All other	Male	3	1	-	-	-	-	-	-	-	1	1		
	Female	-	-	-	-	-	-	-	-	-	-	-		
E906	Other accidents caused by animals	109	14	49	-	1	6	2	1	-	21	15		
	Male	76	10	35	-	1	4	1	1	-	14	11		
	Female	33	4	14	-	-	2	2	-	-	7	4		
	White	70	10	33	-	1	4	1	1	-	11	10		
	Female	32	3	14	-	-	2	2	-	-	7	4		
All other	Male	6	-	2	-	-	-	-	-	-	3	1		
	Female	1	1	-	-	-	-	-	-	-	-	-		
E907	Lightning	116	15	18	1	2	7	10	4	1	47	11		
	Male	96	10	17	1	2	4	9	3	1	41	8		
	Female	20	5	1	-	-	3	1	1	-	6	3		
	White	82	9	15	1	1	4	7	1	-	39	6		
	Female	16	2	-	-	-	3	1	1	-	6	3		
All other	Male	14	1	2	-	1	-	2	2	1	3	2		
	Female	4	3	1	-	-	-	-	-	-	-	-		
E908	Cataclysm	202	43	3	-	2	-	20	-	-	72	62		
	Male	121	18	2	-	2	-	18	-	-	49	32		
	Female	81	25	1	-	-	-	2	-	-	23	30		
	White	94	11	1	-	2	-	15	-	-	34	31		
	Female	62	13	1	-	-	-	1	-	-	18	29		
All other	Male	27	7	1	-	-	-	3	-	-	15	1		
	Female	19	12	-	-	-	-	1	-	-	5	1		
E909	Accidents due to other natural and environmental factors	49	1	-	1	-	-	2	-	-	6	39		
	Male	26	-	-	1	-	-	2	-	-	4	19		
	Female	23	1	-	-	-	-	-	-	-	2	20		
	White	26	-	-	1	-	-	2	-	-	4	19		
	Female	20	1	-	-	-	-	-	-	-	1	18		
All other	Male	-	-	-	-	-	-	-	-	-	-	-		
	Female	3	-	-	-	-	-	-	-	-	1	2		
E910-E929	Other accidents	19,158	3,960	1,128	167	1,013	244	497	461	412	5,153	6,123		
	Male	15,235	2,815	1,051	164	992	203	454	389	219	4,605	4,343		
	Female	3,923	1,145	77	3	21	41	43	72	193	548	1,780		
	White	12,494	2,391	976	146	857	155	386	305	200	3,577	3,501		
	Female	3,229	927	69	1	18	35	35	59	177	442	1,468		
All other	Male	2,741	424	75	2	135	48	68	84	19	1,029	842		
	Female	694	218	8	18	3	6	8	13	16	106	314		
E910	Accidental drowning and submersion	5,961	759	163	66	40	161	35	110	31	3,599	999		
	Male	4,945	454	138	63	39	136	27	89	19	3,146	835		
	Female	1,016	304	25	3	1	25	8	22	12	452	164		
	White	3,680	377	106	49	29	94	21	54	15	2,315	620		
	Female	822	259	21	1	1	20	7	16	10	359	128		
All other	Male	1,265	77	32	14	10	42	6	34	4	831	215		
	Female	194	45	4	2	-	5	1	6	2	93	36		
.0	In recreational activities	1,821	36	49	30	10	49	7	28	2	1,449	161		
	Male	1,636	29	44	29	10	42	5	24	2	1,309	142		
	Female	185	7	5	1	-	7	2	4	-	140	19		
	White	1,170	28	30	21	3	30	5	13	2	941	97		
	Female	141	7	5	-	-	5	2	2	-	107	13		
All other	Male	466	1	14	8	7	12	-	11	-	388	45		
	Female	44	-	-	1	-	2	-	2	-	33	6		

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977—Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident																			
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Reedent institution	Other specified places	Place not specified										
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)										
E910	Accidental drowning and submersion—Con.																					
.9	Other and unspecified	4,140	722	114	36	30	112	28	82	29	2,149	838										
	Male	3,309	425	94	34	29	94	22	64	17	1,837	693										
	Female	831	297	20	2	1	18	6	18	12	312	145										
	White	2,510	349	76	28	26	64	16	41	13	1,374	523										
	Male	681	252	16	1	1	15	5	14	10	252	115										
	Female	799	76	18	6	3	30	6	23	4	463	170										
	All other	150	45	4	1	—	3	1	4	2	60	30										
	Female																					
E911	Inhalation and ingestion of food causing obstruction or suffocation	2,041	489	1	—	4	6	16	77	236	80	1,152										
	Male	1,180	278	1	—	3	3	11	51	135	44	654										
	Female	861	211	—	—	1	3	5	26	101	16	496										
	White	1,004	233	1	—	2	3	9	49	128	36	543										
	Male	733	169	—	—	1	2	5	25	93	15	423										
	Female	176	45	—	—	1	—	2	2	7	8	111										
	All other	128	42	—	—	—	1	—	1	8	1	75										
	Female																					
E912	Inhalation and ingestion of other object causing obstruction or suffocation	998	76	3	—	1	2	6	4	20	7	877										
	Male	584	49	3	—	1	2	5	3	9	4	506										
	Female	412	27	—	—	—	—	1	1	11	3	369										
	White	463	37	3	—	1	—	4	2	8	3	405										
	Male	331	23	—	—	—	—	—	1	9	2	296										
	Female	121	12	—	—	—	2	1	1	1	1	103										
	All other	81	4	—	—	—	—	1	—	2	1	73										
	Female																					
E913	Accidental mechanical suffocation	969	485	34	13	40	2	33	12	46	108	196										
	Male	766	370	34	13	40	2	30	12	16	98	151										
	Female	203	115	—	—	—	—	3	—	30	10	45										
	White	658	318	32	13	34	2	25	8	14	91	121										
	Male	164	87	—	—	—	—	1	—	29	10	37										
	Female	108	52	2	—	6	—	5	4	2	7	30										
	All other	39	28	—	—	—	—	2	—	1	—	8										
	Female																					
.0	In bed or cradle	202	157	1	—	—	—	—	—	15	4	25										
	Male	121	100	1	—	—	—	—	—	3	2	15										
	Female	81	57	—	—	—	—	—	—	12	2	10										
	White	92	78	1	—	—	—	—	—	2	2	9										
	Male	60	38	—	—	—	—	—	—	12	2	8										
	Female	29	22	—	—	—	—	—	—	1	—	6										
	All other	21	19	—	—	—	—	—	—	—	—	2										
	Female																					
.9	Other and unspecified	767	328	33	13	40	2	33	12	31	104	171										
	Male	645	270	33	13	40	2	20	12	13	86	136										
	Female	122	58	—	—	—	—	3	—	18	8	36										
	White	566	240	31	13	34	2	26	8	12	89	112										
	Male	104	49	—	—	—	—	1	—	17	8	29										
	Female	79	30	2	—	6	—	5	4	1	7	24										
	All other	18	9	—	—	—	—	2	—	1	—	6										
	Female																					
E914	Foreign body accidentally entering eye and adnexa	—	—	—	—	—	—	—	—	—	—	—										
	Male	—	—	—	—	—	—	—	—	—	—	—										
	Female	—	—	—	—	—	—	—	—	—	—	—										
	White	—	—	—	—	—	—	—	—	—	—	—										
	Male	—	—	—	—	—	—	—	—	—	—	—										
	Female	—	—	—	—	—	—	—	—	—	—	—										
	All other	—	—	—	—	—	—	—	—	—	—	—										
	Male	—	—	—	—	—	—	—	—	—	—	—										
	Female	—	—	—	—	—	—	—	—	—	—	—										
E915	Foreign bodies accidentally entering other orifices	50	6	—	—	—	—	—	—	3	1	40										
	Male	27	1	—	—	—	—	—	—	1	1	24										
	Female	23	5	—	—	—	—	—	—	2	—	16										
	White	24	—	—	—	—	—	—	—	—	1	23										
	Male	21	5	—	—	—	—	—	—	2	—	14										
	Female	3	1	—	—	—	—	—	—	1	—	1										
	All other	2	—	—	—	—	—	—	—	—	—	2										
	Female																					
E916	Struck accidentally by falling objects	1,098	245	113	24	182	5	50	38	5	320	114										
	Male	1,026	214	109	24	177	3	46	31	3	311	108										
	Female	70	31	4	—	5	2	4	7	2	9	6										
	White	894	194	106	23	158	3	34	28	3	257	88										
	Male	60	26	4	—	5	2	4	5	1	8	5										
	Female	132	20	3	1	19	—	12	3	—	54	20										
	All other	10	5	—	—	—	—	—	2	1	1	1										
	Female																					
E917	Striking against or struck accidentally by objects	851	168	163	10	120	15	48	36	20	201	73										
	Male	739	112	149	10	118	12	43	33	13	184	65										
	Female	112	54	14	—	2	3	5	2	7	17	8										
	White	662	108	138	9	108	10	34	26	11	167	51										
	Male	99	46	12	—	2	3	4	2	7	16	7										
	Female	77	4	11	1	10	2	9	7	2	17	14										
	All other	13	8	2	—	—	—	1	—	—	1	1										
	Female																					
E918	Caught accidentally in or between objects	443	32	125	11	129	2	11	22	2	82	27										
	Male	427	27	120	11	127	2	11	19	2	81	27										
	Female	16	5	5	—	2	—	—	3	—	1	—										
	White	379	23	118	11	115	2	8	14	1	66	21										
	Male	13	5	5	—	—	—	—	2	—	1	—										
	Female	48	4	2	—	12	—	3	5	1	15	6										
	All other	3	—	—	—	2	—	—	1	—	—	—										
	Female																					

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident											
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified		
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
E919	Overexertion and strenuous movements	17	2	-	-	-	-	-	-	-	-	-	4	11
	Male	15	2	-	-	-	-	-	-	-	-	-	3	10
	Female	2	-	-	-	-	-	-	-	-	-	-	1	1
	White	14	2	-	-	-	-	-	-	-	-	-	2	10
	Female	2	-	-	-	-	-	-	-	-	-	-	1	1
	All other	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	
E920	Accident caused by cutting or piercing instrument	127	68	6	-	10	-	-	5	6	-	-	12	20
	Male	104	51	5	-	10	-	-	5	5	-	-	10	18
	Female	23	17	1	-	-	-	-	-	-	-	-	2	2
	White	78	37	5	-	8	-	-	4	3	-	-	7	14
	Female	17	14	1	-	-	-	-	-	-	-	-	-	2
	All other	26	14	-	-	2	-	-	1	2	-	-	3	4
Female	6	3	-	-	-	-	-	-	1	-	-	2	-	
.0	Powered hand tool	17	9	3	-	1	-	-	-	-	-	-	3	1
	Male	17	9	3	-	1	-	-	-	-	-	-	3	1
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	White	16	8	3	-	1	-	-	-	-	-	-	3	1
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other	1	1	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	
.1	Other hand tools	16	11	-	-	-	-	-	1	1	-	-	-	3
	Male	14	9	-	-	-	-	-	1	1	-	-	-	3
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	White	11	8	-	-	-	-	-	1	-	-	-	-	2
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	All other	3	1	-	-	-	-	-	-	1	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	
.2	Other machinery	15	3	1	-	6	-	-	1	1	-	-	2	1
	Male	13	2	1	-	6	-	-	1	1	-	-	2	1
	Female	2	1	1	-	-	-	-	-	-	-	-	-	-
	White	10	1	1	-	5	-	-	1	1	-	-	1	1
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-
	All other	3	1	-	-	1	-	-	-	-	-	-	1	-
Female	1	1	-	-	-	-	-	-	-	-	-	-	-	
.8	Other	54	38	1	-	1	-	-	1	2	-	-	3	8
	Male	40	27	1	-	1	-	-	1	2	-	-	2	6
	Female	14	11	-	-	-	-	-	-	-	-	-	1	2
	White	30	18	1	-	1	-	-	1	2	-	-	2	5
	Female	12	10	-	-	-	-	-	-	-	-	-	-	2
	All other	10	9	-	-	-	-	-	-	-	-	-	-	1
Female	2	1	-	-	-	-	-	-	-	-	-	1	-	
.9	Unspecified	25	7	1	-	2	-	-	2	2	-	-	4	7
	Male	20	4	1	-	2	-	-	2	1	-	-	3	7
	Female	5	3	-	-	-	-	-	-	1	-	-	1	-
	White	11	2	1	-	1	-	-	1	-	-	-	1	5
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	All other	9	2	-	-	1	-	-	1	1	-	-	2	2
Female	3	1	-	-	-	-	-	-	1	-	-	1	-	
E921	Accident caused by explosion of pressure vessel	58	8	1	1	18	-	-	1	10	-	-	10	9
	Male	53	3	1	1	18	-	-	1	10	-	-	10	9
	Female	5	5	-	-	-	-	-	-	-	-	-	-	-
	White	47	2	1	1	16	-	-	1	9	-	-	9	8
	Female	4	4	-	-	-	-	-	-	-	-	-	-	-
	All other	6	1	-	-	2	-	-	-	1	-	-	1	1
Female	1	1	-	-	-	-	-	-	-	-	-	-	-	
.0	Boiler	23	4	-	-	11	-	-	-	3	-	-	3	2
	Male	20	1	-	-	11	-	-	-	3	-	-	3	2
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-
	White	18	3	-	-	10	-	-	-	3	-	-	3	2
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	All other	2	1	-	-	1	-	-	-	-	-	-	-	-
Female	1	1	-	-	-	-	-	-	-	-	-	-	-	
.1	Gas cylinder	6	-	-	-	2	-	-	1	-	-	-	-	3
	Male	6	-	-	-	2	-	-	1	-	-	-	-	3
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	White	5	-	-	-	1	-	-	1	-	-	-	-	3
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other	1	-	-	-	1	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	
.8	Other	29	4	1	1	5	-	-	-	7	-	-	7	4
	Male	27	2	1	1	5	-	-	-	7	-	-	7	4
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	White	24	2	1	1	5	-	-	-	6	-	-	6	3
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-
	All other	3	-	-	-	-	-	-	-	1	-	-	1	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Color, and Sex: United States, 1977-Con.

[See headnote at beginning of table]

Eighth Revision number	Cause of death, color, and sex	Total deaths	Place of accident										
			Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified	
			(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
E922	Accident caused by firearm missile	1,982	848	73	1	8	9	85	51	3	276	829	
	Male	1,675	673	69	1	8	8	79	47	3	258	831	
	Female	307	175	4	-	-	1	6	4	-	19	98	
	White	1,375	550	66	1	8	7	68	32	3	221	419	
	Female	228	132	4	-	-	1	5	2	-	15	89	
	All other	300	123	3	-	-	1	11	15	-	35	112	
	Female	79	43	-	-	-	-	1	2	-	4	29	
	.0	Accidentally self-inflicted	450	251	18	-	3	1	14	15	-	64	94
	Male	409	220	18	-	3	-	13	15	-	61	89	
	Female	41	31	-	-	-	1	1	-	-	3	5	
	White	349	184	17	-	3	-	12	13	-	45	75	
	Female	33	25	-	-	-	1	-	-	-	2	5	
All other	60	36	1	-	-	-	1	2	-	6	14		
Female	8	6	-	-	-	-	1	2	-	1	-		
.9	Other and unspecified	1,532	597	55	1	5	8	71	36	3	221	535	
	Male	1,268	453	51	1	5	8	68	32	3	205	442	
	Female	268	144	4	-	-	-	5	4	-	18	93	
	White	1,026	366	49	1	5	7	66	19	3	176	344	
	Female	195	107	4	-	-	-	5	2	-	13	64	
	All other	240	87	2	-	-	1	10	13	-	29	98	
	Male	71	37	-	-	-	-	-	2	-	3	29	
	Female												
	E923	Accident caused by explosive material	439	123	7	10	142	2	10	33	4	71	37
		Male	380	85	7	10	137	1	9	29	2	68	32
		Female	59	38	-	-	5	1	1	4	2	3	5
		White	319	69	7	10	104	1	8	28	2	64	26
Female		44	26	-	-	4	1	1	1	1	2	5	
All other		61	16	-	-	33	-	1	1	-	4	6	
Male		15	12	-	-	1	-	-	-	1	1	-	
Female													
.0		Fireworks	3	1	-	-	-	-	-	-	-	2	-
		Male	3	1	-	-	-	-	-	-	-	2	-
		Female	-	-	-	-	-	-	-	-	-	-	-
		White	3	1	-	-	-	-	-	-	-	2	-
	Female	-	-	-	-	-	-	-	-	-	-	-	
	All other	-	-	-	-	-	-	-	-	-	-	-	
.1	Blasting material	11	-	-	3	6	-	-	-	-	2	-	
	Male	10	-	-	3	5	-	-	-	-	2	-	
	Female	1	-	-	-	1	-	-	-	-	-	-	
	White	10	-	-	3	5	-	-	-	-	2	-	
	Female	1	-	-	-	1	-	-	-	-	-	-	
	All other	-	-	-	-	-	-	-	-	-	-	-	
.2	Explosive gas	174	69	4	5	23	-	6	15	2	27	23	
	Male	144	51	4	5	23	-	5	12	2	24	18	
	Female	30	18	-	-	-	-	1	3	-	3	5	
	White	123	40	4	5	18	-	4	12	2	24	14	
	Female	24	13	-	-	-	-	1	3	-	2	5	
	All other	21	11	-	-	5	-	1	-	-	2	4	
	Male	6	5	-	-	-	-	-	-	-	1	-	
	Female												
	.8	Other	128	12	1	2	77	2	2	7	-	19	6
		Male	118	6	1	2	74	1	2	7	-	19	6
		Female	10	6	-	-	3	1	-	-	-	-	-
		White	95	5	1	2	54	1	2	7	-	17	6
Female		7	4	-	-	2	1	-	-	-	-	-	
All other		23	1	-	-	20	-	-	-	-	2	-	
.9	Unspecified	123	41	2	-	36	-	2	11	2	21	6	
	Male	105	27	2	-	35	-	2	10	2	21	6	
	Female	18	14	-	-	1	-	-	1	-	-	-	
	White	88	23	2	-	27	-	2	9	1	19	6	
	Female	12	9	-	-	1	-	-	1	-	-	-	
	All other	17	4	-	-	8	-	-	1	-	2	2	
	Male	6	5	-	-	-	-	-	-	1	-	-	
	Female												
	E924	Accident caused by hot substance, corrosive liquid, and steam	181	110	1	-	24	-	2	3	16	15	10
		Male	99	46	1	-	24	-	2	3	14	14	5
		Female	82	64	-	-	-	-	-	-	12	1	5
		White	77	34	1	-	19	-	2	3	4	11	3
Female		63	49	-	-	-	-	-	-	11	1	2	
All other		22	12	-	-	5	-	-	-	-	3	2	
Male		19	15	-	-	-	-	-	-	1	-	3	
Female													
E925		Accident caused by electric current	1,183	368	90	10	143	10	89	32	4	177	280
		Male	1,106	312	88	10	141	10	89	32	4	171	249
		Female	77	56	2	-	2	-	-	-	-	6	11
		White	1,021	283	84	10	131	10	83	29	3	164	234
	Female	73	54	2	-	2	-	-	-	-	6	9	
	All other	85	29	4	-	10	-	6	3	1	17	15	
	Male	4	2	-	-	-	-	-	-	-	-	2	
	Female												

See footnotes at end of table.



SECTION 4 - ACCIDENT MORTALITY

Table 4-6. Deaths From Nontransport Accidents, by Place

[Deaths are those assigned to category numbers E850-E929 of the Eighth Revision International Classification]

Place of accident, race, and sex		Total	Under 1 year	1 year	2-3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
01	All nontransport accidents-----E850-E929	46,009	857	654	1,007	341	2,859	1,320	1,563	3,209
02	Male-----	30,761	497	387	656	201	1,741	903	1,241	2,702
03	Female-----	15,248	360	267	351	140	1,118	417	342	507
04	White-----Male-----	25,185	337	274	511	159	1,281	682	937	2,246
05	Female-----	12,987	232	194	257	93	776	305	257	410
06	Black-----Male-----	5,078	149	100	134	44	314	101	82	84
07	Female-----	2,099	122	85	83	39	222	200	285	403
08	Other races-----Male-----	495	11	13	11	3	38	21	19	53
09	Female-----	162	6	8	11	3	28	11	3	13
10	Home <sup>1</sup> (0)-----	17,531	532	464	640	198	1,834	605	532	713
11	Male-----	10,429	312	272	404	103	1,091	379	366	526
12	Female-----	7,102	220	192	236	95	743	226	167	187
13	White-----Male-----	8,356	208	188	295	74	765	276	296	451
14	Female-----	5,653	139	134	163	54	490	146	126	151
15	Black-----Male-----	1,924	98	73	102	27	300	96	64	70
16	Female-----	1,179	76	53	65	38	232	72	40	34
17	Other races-----Male-----	149	6	11	7	2	26	7	5	5
18	Female-----	70	5	5	8	3	21	8	1	2
19	Farm <sup>2</sup> (1)-----	1,383	1	13	48	16	78	61	105	134
20	Male-----	1,267	1	11	35	12	59	46	93	124
21	Female-----	116	1	2	13	4	19	15	12	10
22	White-----Male-----	1,167	1	11	33	11	56	43	61	113
23	Female-----	103	1	2	12	3	17	15	10	9
24	Black-----Male-----	96	1	1	2	1	3	3	11	11
25	Female-----	13	1	1	1	1	2	1	2	1
26	Other races-----Male-----	4	1	1	1	1	1	1	1	1
27	Female-----	1	1	1	1	1	1	1	1	1
28	Mine and quarry (2)-----	183	1	1	1	1	2	5	7	32
29	Male-----	178	1	1	1	1	2	5	7	28
30	Female-----	5	1	1	1	1	1	1	1	4
31	White-----Male-----	158	1	1	1	1	2	4	6	24
32	Female-----	3	1	1	1	1	1	1	1	2
33	Black-----Male-----	17	1	1	1	1	1	1	1	2
34	Female-----	2	1	1	1	1	1	1	1	2
35	Other races-----Male-----	3	1	1	1	1	1	1	1	2
36	Female-----	1	1	1	1	1	1	1	1	1
37	Industrial place <sup>3</sup> (3)-----	1,411	1	1	4	1	5	3	19	100
38	Male-----	1,376	1	1	4	1	4	3	17	96
39	Female-----	35	1	1	1	1	1	1	2	4
40	White-----Male-----	1,202	1	1	4	1	4	3	13	86
41	Female-----	28	1	1	1	1	1	1	2	3
42	Black-----Male-----	160	1	1	1	1	1	1	4	9
43	Female-----	7	1	1	1	1	1	1	1	1
44	Other races-----Male-----	14	1	1	1	1	1	1	1	1
45	Female-----	1	1	1	1	1	1	1	1	1
46	Place for recreation or sport (4)-----	319	1	3	10	6	20	31	34	61
47	Male-----	262	1	2	8	4	15	23	26	53
48	Female-----	57	1	1	2	2	5	8	8	8
49	White-----Male-----	210	1	2	5	4	12	16	16	47
50	Female-----	51	1	1	1	2	4	8	7	8
51	Black-----Male-----	48	1	1	3	1	3	7	10	6
52	Female-----	5	1	1	1	1	1	1	1	1
53	Other races-----Male-----	4	1	1	1	1	1	1	1	1
54	Female-----	1	1	1	1	1	1	1	1	1
55	Street and highway (5)-----	1,306	1	5	5	5	16	19	38	137
56	Male-----	1,081	1	4	4	2	6	14	32	112
57	Female-----	225	1	1	1	3	10	5	6	25
58	White-----Male-----	889	1	4	4	2	6	10	27	104
59	Female-----	188	1	1	1	2	8	3	6	20
60	Black-----Male-----	170	1	1	1	1	4	5	5	5
61	Female-----	27	1	1	1	1	2	1	4	4
62	Other races-----Male-----	22	1	1	1	1	1	1	1	3
63	Female-----	10	1	1	1	1	1	1	1	1
64	Public building (6)-----	1,190	5	3	9	3	20	29	41	96
65	Male-----	897	5	1	6	1	13	17	31	62
66	Female-----	293	1	2	3	2	7	12	10	14
67	White-----Male-----	748	1	1	5	1	6	12	20	60
68	Female-----	255	1	2	1	1	4	8	6	13
69	Black-----Male-----	141	4	1	1	1	5	4	10	21
70	Female-----	34	1	1	2	1	3	4	4	4
71	Other races-----Male-----	8	1	1	1	1	1	1	1	1
72	Female-----	4	1	1	1	1	1	1	1	1
73	Resident institution (7)-----	2,419	2	6	2	2	12	3	9	42
74	Male-----	1,035	2	4	2	1	7	3	6	28
75	Female-----	1,384	2	2	1	1	5	1	3	14
76	White-----Male-----	936	1	2	2	1	5	2	5	26
77	Female-----	1,329	1	2	1	1	4	2	2	14
78	Black-----Male-----	87	1	2	1	1	2	1	1	2
79	Female-----	50	1	1	1	1	1	1	1	1
80	Other races-----Male-----	10	1	1	1	1	1	1	1	1
81	Female-----	5	1	1	1	1	1	1	1	1
82	Other specified places (8)-----	6,980	11	56	148	69	284	357	502	1,151
83	Male-----	6,092	6	34	105	51	196	267	434	1,044
84	Female-----	888	5	22	43	18	88	90	68	107
85	White-----Male-----	4,821	6	28	94	44	172	197	296	631
86	Female-----	725	4	19	37	18	78	74	49	86
87	Black-----Male-----	1,116	1	5	9	6	20	59	129	185
88	Female-----	139	1	3	5	1	9	15	18	15
89	Other races-----Male-----	155	1	1	2	1	4	11	9	28
90	Female-----	24	1	1	1	1	1	1	1	6

See footnotes at end of table.



## SECTION 4 - ACCIDENT MORTALITY

Table 4-6. Deaths From Nontransport Accidents, by Place

[Deaths are those assigned to category numbers E850-E929 of the Eighth Revision International Classification]

Place of accident, race, and sex		Total	Under 1 year	1 year	2-3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years
01	Place not specified (9)	13,287	303	103	140	42	588	207	296	743
02	Male	8,144	172	58	91	27	348	146	230	609
03	Female	5,143	131	45	49	15	240	61	66	134
04	White Male	6,689	120	37	72	22	251	119	177	504
05	White Female	4,452	87	33	39	12	171	51	49	104
06	Black Male	1,319	47	20	17	5	89	25	50	82
07	Black Female	643	44	9	9	3	65	9	16	27
08	Other races Male	126	5	1	2	-	8	2	3	13
09	Other races Female	48	-	3	1	-	4	1	1	3

<sup>1</sup>Including home premises and any noninstitutional place of residence.

<sup>2</sup>Including buildings and land under cultivation, but excluding farm home and home premises.

SECTION 4 - ACCIDENT MORTALITY

of Accident, Age, Race, and Sex: United States, 1977—Con.

of Diseases, Adapted, 1965. Numbers after places of accident are special fifth-digit subcategory codes]

20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
780	724	508	464	454	586	619	706	689	778	828	1,014	1,217	1,149	655	212	43	27	01
641	594	403	339	321	428	430	460	457	487	495	484	516	447	219	59	9	22	02
139	130	105	125	133	158	189	245	232	231	333	530	701	702	436	153	34	5	03
538	456	310	261	228	309	319	369	382	425	431	433	482	424	203	51	8	19	04
93	95	76	99	104	133	145	198	196	255	298	484	654	659	422	138	26	2	05
95	125	87	71	84	110	97	83	74	59	60	48	30	17	15	5	1	2	06
43	34	22	22	26	23	41	45	35	35	35	42	43	42	13	14	8	3	07
8	13	6	7	9	9	14	8	1	3	4	3	4	6	1	3	—	1	08
3	1	7	4	3	2	3	3	1	1	—	4	4	1	1	1	—	—	09

SECTION 4 - ACCIDENT MORTALITY

Table 4-7. Deaths From Nontransport Accidents, by Place of Accident, Color, and Sex: United States and Each State, 1977

[Deaths are those assigned to category numbers E850-E929 of the Eighth Revision International Classification of Diseases, Adapted, 1965. Numbers after places of accident are special fifth-digit subcategory codes]

Area, color, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
United States	46,009	17,531	1,383	183	1,411	319	1,306	1,190	2,419	6,980	13,287
Male	30,761	10,429	1,267	178	1,376	262	1,081	897	1,035	6,092	6,144
Female	15,248	7,102	116	5	35	57	225	293	1,384	888	5,143
White	25,188	8,356	1,167	158	1,202	210	889	748	938	4,821	6,809
Female	12,987	5,853	103	3	28	51	188	255	1,329	725	4,452
All other	5,573	2,073	100	20	174	52	192	149	97	1,271	1,445
Female	2,261	1,249	13	2	7	6	37	38	55	163	891
Alabama	1,043	365	24	3	20	2	19	28	27	146	409
Male	680	208	24	3	19	2	14	25	9	129	247
Female	363	157	-	-	1	-	5	3	18	17	162
White	436	118	19	1	15	1	8	18	7	74	175
Female	238	92	-	-	-	-	2	2	17	12	113
All other	244	90	5	2	4	1	6	7	2	55	72
Female	125	65	-	-	1	-	3	1	1	5	49
Alaska	191	43	-	1	1	1	4	5	1	55	80
Male	152	31	-	1	1	1	3	5	1	47	62
Female	39	12	-	-	-	-	1	-	-	8	18
White	86	19	-	-	1	1	2	5	-	32	26
Female	17	7	-	-	-	-	-	-	-	3	7
All other	66	12	-	1	-	-	1	-	1	15	36
Female	22	5	-	-	-	-	1	-	-	5	11
Arizona	538	218	7	2	23	6	14	17	33	105	113
Male	385	133	6	2	23	4	13	13	15	96	90
Female	153	85	1	-	-	2	1	4	18	9	33
White	312	111	5	2	22	4	9	11	14	72	62
Female	125	73	1	-	-	2	-	3	17	5	24
All other	73	22	1	-	1	-	4	2	1	24	16
Female	28	12	-	-	-	-	1	1	1	4	9
Arkansas	561	170	32	3	13	-	7	6	7	67	256
Male	377	99	26	3	12	-	7	6	5	61	156
Female	184	71	6	-	1	-	-	-	2	6	98
White	293	74	25	2	11	-	5	3	4	45	124
Female	146	53	5	-	1	-	-	-	1	5	81
All other	84	25	1	1	1	-	2	3	1	16	34
Female	38	18	1	-	-	-	-	-	1	1	17
California	4,177	1,952	58	7	67	31	148	140	334	761	879
Male	2,777	1,153	51	6	64	25	120	103	151	647	457
Female	1,400	799	7	1	-3	6	28	37	183	114	222
White	2,406	1,000	51	6	57	21	102	85	143	552	389
Female	1,212	691	6	1	3	5	26	29	178	88	185
All other	371	153	-	-	7	4	18	18	8	95	68
Female	188	108	1	-	-	1	2	8	5	26	37
Colorado	562	187	21	3	17	4	23	14	59	108	126
Male	353	94	18	3	17	4	19	12	25	88	73
Female	209	93	3	-	-	-	4	2	34	20	53
White	340	90	18	3	17	4	18	12	22	88	70
Female	202	90	3	-	-	-	3	2	34	19	51
All other	13	4	-	-	-	-	1	-	3	2	3
Female	7	3	-	-	-	-	1	-	3	1	2
Connecticut	429	149	4	1	10	3	12	7	29	66	158
Male	257	82	2	1	10	3	8	5	7	48	92
Female	172	67	2	-	-	1	4	2	22	8	66
White	227	73	2	1	8	2	7	5	7	41	81
Female	160	65	2	-	-	1	4	2	22	5	59
All other	30	9	-	-	2	-	1	-	-	7	11
Female	12	2	-	-	-	-	-	-	-	3	7
Delaware	110	36	1	-	5	-	-	1	5	26	36
Male	75	17	1	-	5	-	-	3	3	24	25
Female	35	19	-	-	-	-	-	1	2	2	11
White	56	12	1	-	5	-	-	3	3	20	15
Female	31	15	-	-	-	-	-	1	2	2	11
All other	19	5	-	-	-	-	-	-	-	4	10
Female	4	4	-	-	-	-	-	-	-	-	-
District of Columbia	209	95	-	-	-	-	6	1	7	23	77
Male	130	64	-	-	-	-	5	3	3	20	48
Female	79	41	-	-	-	-	1	1	4	3	29
White	31	9	-	-	-	-	2	1	1	8	11
Female	24	11	-	-	-	-	-	1	2	1	9
All other	99	45	-	-	-	-	3	-	2	12	37
Female	55	30	-	-	-	-	1	-	2	2	20
Florida	1,714	718	22	9	41	11	53	39	80	342	399
Male	1,164	437	21	9	40	10	44	27	34	294	248
Female	550	281	1	-	1	1	9	12	46	48	151
White	891	346	18	6	33	8	33	25	30	199	193
Female	466	225	-	-	-	1	9	12	44	41	134
All other	273	91	3	3	7	2	11	2	4	95	55
Female	84	56	1	-	1	-	-	-	2	7	17

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-7. Deaths From Nontransport Accidents, by Place of Accident, Color, and Sex: United States and Each State, 1977—Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Georgia	1,388	598	28	—	14	8	32	34	50	225	399
Male	933	362	26	—	14	7	29	31	17	192	255
Female	455	236	2	—	—	1	3	3	33	33	144
White	617	227	15	—	12	1	22	19	16	121	184
Male	315	158	2	—	—	1	2	2	28	23	99
Female	316	135	11	—	2	6	7	12	1	71	71
All other	140	78	—	—	—	—	1	1	5	10	45
Male	140	78	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Hawaii	96	24	1	—	4	2	—	3	2	43	17
Male	72	14	1	—	4	2	—	1	2	38	10
Female	24	10	—	—	—	—	—	2	—	5	7
White	28	3	1	—	1	1	—	1	—	19	2
Male	6	—	—	—	—	—	—	2	—	2	2
Female	44	11	—	—	3	1	—	—	2	19	8
All other	44	11	—	—	—	—	—	—	—	3	5
Male	18	10	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Idaho	254	60	18	—	16	2	10	6	12	48	82
Male	183	43	14	—	16	2	9	5	6	42	46
Female	71	17	4	—	—	—	1	1	6	6	36
White	180	43	14	—	16	2	9	5	6	39	46
Male	69	16	4	—	—	—	1	1	6	6	35
Female	3	—	—	—	—	—	—	—	—	3	—
All other	2	1	—	—	—	—	—	—	—	—	1
Male	2	1	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Illinois	2,247	985	65	6	84	15	82	74	91	324	521
Male	1,523	613	57	6	79	12	67	57	44	292	296
Female	724	372	8	—	5	3	15	17	47	32	225
White	1,156	430	56	5	64	10	55	41	37	214	244
Male	609	293	7	—	4	3	14	10	44	29	205
Female	367	183	1	1	15	2	12	16	7	78	52
All other	115	79	1	—	1	—	1	7	3	3	20
Male	115	79	1	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Indiana	1,149	422	45	2	45	5	27	26	27	133	417
Male	775	270	45	2	45	5	24	21	15	121	229
Female	374	152	—	—	—	—	3	5	12	12	188
White	697	227	45	2	42	5	23	17	13	113	210
Male	346	134	—	—	—	—	3	6	14	9	181
Female	78	43	—	—	3	—	1	4	—	8	19
All other	28	18	—	—	—	—	—	—	—	3	7
Male	28	18	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Iowa	611	238	80	7	26	5	19	14	80	37	105
Male	407	128	77	7	25	4	16	12	30	33	75
Female	204	110	3	—	1	1	3	2	50	4	30
White	393	123	77	7	25	4	16	10	30	28	73
Male	202	109	3	—	1	1	3	2	50	3	30
Female	14	5	—	—	—	—	—	2	—	5	2
All other	2	1	—	—	—	—	—	—	—	1	—
Male	2	1	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Kansas	528	162	33	—	14	3	13	16	38	76	173
Male	345	96	30	—	14	3	11	12	16	65	98
Female	181	66	3	—	—	—	2	4	20	11	75
White	317	87	30	—	12	2	10	12	15	58	91
Male	166	59	3	—	—	—	2	4	20	8	70
Female	28	9	—	—	2	1	—	—	1	7	7
All other	15	7	—	—	—	—	—	—	—	3	5
Male	15	7	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Kentucky	1,061	340	56	7	30	5	24	70	30	144	355
Male	731	216	51	7	30	4	18	40	13	127	225
Female	330	124	5	—	—	1	6	30	17	17	130
White	684	179	49	7	28	4	17	39	12	119	210
Male	298	105	4	—	—	1	5	30	16	15	122
Female	67	37	2	—	2	—	1	1	1	8	15
All other	32	19	1	—	—	—	1	—	1	2	8
Male	32	19	1	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Louisiana	1,113	339	25	5	105	11	38	19	14	212	345
Male	802	218	24	5	102	10	29	16	7	188	203
Female	311	121	1	—	3	1	9	3	7	24	142
White	493	130	14	4	75	7	18	12	4	103	126
Male	206	76	—	—	1	—	5	2	4	14	97
Female	309	88	10	1	27	3	11	4	3	85	77
All other	111	45	1	—	2	—	4	1	3	10	45
Male	111	45	1	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Maine	221	100	3	—	1	—	7	5	16	33	58
Male	139	59	2	—	1	—	5	5	6	27	34
Female	82	41	1	—	—	—	2	—	10	6	22
White	139	59	2	—	—	—	5	5	6	27	34
Male	82	41	1	—	—	—	2	—	10	6	22
Female	—	—	—	—	—	—	—	—	—	—	—
All other	—	—	—	—	—	—	—	—	—	—	—
Male	—	—	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—
Maryland	719	276	13	3	14	13	27	10	35	113	215
Male	494	171	12	3	14	11	21	9	19	102	132
Female	225	105	1	—	—	2	6	1	16	11	83
White	349	130	10	2	10	9	13	5	14	67	89
Male	185	85	2	—	—	2	6	1	16	10	64
Female	145	41	1	1	4	2	8	4	5	35	43
All other	40	20	—	—	—	—	—	—	—	1	19
Male	40	20	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-7. Deaths From Nontransport Accidents, by Place of Accident, Color, and Sex: United States and Each State, 1977-Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Massachusetts	1,144	488	6	1	6	5	19	39	117	130	388
Male	680	249	4	-	6	4	17	30	39	114	217
Female	464	217	2	1	-	1	2	9	78	16	138
White	649	241	4	-	6	4	17	30	38	108	201
Male	447	206	2	1	-	1	2	9	78	15	133
Female	31	8	-	-	-	-	-	-	1	6	16
All other	17	11	-	-	-	-	-	-	-	1	5
Female											
Michigan	1,774	732	41	11	82	26	49	56	56	212	510
Male	1,181	457	38	11	80	20	37	43	20	186	289
Female	593	275	3	-	2	6	12	12	36	26	221
White	985	361	37	9	72	16	30	37	17	147	289
Male	508	217	3	-	2	6	10	10	36	22	202
Female	196	96	1	2	8	4	7	6	3	39	30
All other	85	58	-	-	-	-	2	2	-	4	19
Female											
Minnesota	799	226	49	2	15	3	31	22	61	138	252
Male	528	144	44	2	15	2	24	18	20	108	151
Female	271	82	5	-	-	1	7	4	41	30	101
White	507	136	44	2	15	2	21	18	19	104	146
Male	262	79	5	-	-	1	6	4	40	28	99
Female	21	8	-	-	-	-	3	-	1	4	5
All other	9	3	-	-	-	-	1	-	1	2	2
Female											
Mississippi	708	220	31	1	13	-	15	21	7	81	319
Male	507	137	29	1	13	-	13	17	3	77	217
Female	201	83	2	-	-	-	2	4	4	4	102
White	275	76	16	-	12	-	7	9	2	33	120
Male	105	40	1	-	-	-	1	1	4	3	55
Female	232	61	13	1	1	-	8	8	1	44	97
All other	96	43	1	-	-	-	1	3	-	1	47
Female											
Missouri	1,113	489	51	3	20	2	24	29	71	123	321
Male	710	280	48	3	20	2	21	23	23	104	186
Female	403	189	3	-	-	-	3	6	48	19	135
White	622	242	46	3	19	-	16	23	23	88	183
Male	363	169	3	-	-	-	5	6	48	18	120
Female	88	38	2	-	1	-	-	-	-	3	55
All other	40	20	-	-	-	-	2	-	-	3	23
Male											
Female											
Montana	235	90	8	-	5	-	5	2	12	45	68
Male	165	59	8	-	5	-	5	1	6	41	40
Female	70	31	-	-	-	-	-	1	6	4	28
White	148	52	7	-	3	-	5	1	6	36	36
Male	68	31	-	-	-	-	-	1	6	3	27
Female	17	7	1	-	2	-	-	-	-	5	2
All other	2	-	-	-	-	-	-	-	-	1	1
Female											
Nebraska	355	143	33	2	17	7	10	7	50	30	56
Male	230	80	30	2	16	7	7	5	22	28	33
Female	125	63	3	-	1	-	3	2	28	2	23
White	218	74	30	2	16	6	7	4	22	26	31
Male	122	62	3	-	1	-	3	2	27	2	22
Female	12	6	-	-	-	-	1	1	-	2	2
All other	3	1	-	-	-	-	-	-	1	-	1
Female											
Nevada	166	48	2	6	9	6	5	10	3	37	40
Male	117	29	2	6	8	5	3	7	1	31	25
Female	49	19	-	-	1	1	2	3	2	6	15
White	105	26	2	6	8	3	3	5	1	29	22
Male	42	17	-	-	1	1	1	1	2	5	14
Female	12	3	-	-	-	2	-	2	-	2	3
All other	7	2	-	-	-	-	1	2	-	1	1
Female											
New Hampshire	149	56	1	1	3	2	5	-	13	22	46
Male	88	26	1	1	3	2	2	-	6	20	27
Female	61	30	-	-	-	3	-	-	7	2	19
White	88	26	1	1	3	2	2	-	6	20	27
Male	61	30	-	-	-	3	-	-	7	2	19
Female	-	-	-	-	-	-	-	-	-	-	-
All other	-	-	-	-	-	-	-	-	-	-	-
Female											
New Jersey	1,204	514	6	-	36	9	30	27	76	142	365
Male	726	267	6	-	35	8	29	18	25	119	219
Female	478	247	-	-	1	1	1	9	51	23	145
White	577	205	6	-	31	7	26	12	23	92	175
Male	419	209	-	-	1	1	1	8	48	22	129
Female	149	62	-	-	4	1	3	6	2	27	44
All other	59	38	-	-	-	-	-	1	3	1	16
Female											
New Mexico	278	87	7	7	14	1	5	4	4	57	92
Male	201	54	7	7	14	1	5	4	1	45	68
Female	77	33	-	-	-	-	-	-	3	12	29
White	172	49	7	7	13	-	4	4	1	32	85
Male	67	29	-	-	-	-	-	-	3	8	27
Female	29	5	-	-	1	1	1	-	-	13	8
All other	10	4	-	-	-	-	-	-	-	4	2
Female											

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-7. Deaths From Nontransport Accidents, by Place of Accident, Color, and Sex: United States and Each State, 1977-Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
New York	2,796	1,001	18	3	39	9	68	33	163	296	1,166
Male	1,729	542	17	3	39	6	57	25	65	263	712
Female	1,067	459	1	-	-	3	11	8	98	33	454
White	1,480	461	17	3	34	5	45	19	62	224	610
Male	960	400	1	-	-	3	9	8	97	31	411
Female	249	81	-	-	5	1	12	6	3	39	102
All other	107	59	-	-	-	-	2	-	1	2	43
Female											
North Carolina	1,440	526	66	2	43	25	41	22	29	143	543
Male	1,002	358	62	2	42	19	35	19	15	133	317
Female	438	168	4	-	1	6	6	3	14	10	226
White	655	226	40	2	31	11	22	15	10	81	217
Male	284	90	2	-	-	2	4	2	10	5	169
Female	347	132	22	-	11	8	13	4	5	52	100
All other	154	78	2	-	1	4	2	1	4	5	57
Female											
North Dakota	175	57	18	-	5	-	7	13	17	34	24
Male	128	42	15	-	5	-	5	9	8	31	13
Female	47	15	3	-	-	-	2	4	9	3	11
White	118	38	14	-	5	-	4	9	7	29	12
Male	43	14	3	-	-	-	1	2	9	3	11
Female	10	4	1	-	-	-	1	-	1	2	1
All other	4	1	-	-	-	-	1	2	-	-	-
Female											
Ohio	2,138	824	66	10	69	18	66	114	117	244	610
Male	1,336	480	60	10	68	13	63	62	45	209	336
Female	802	344	6	-	1	5	13	52	72	35	274
White	1,183	406	60	9	62	11	49	57	42	182	305
Male	723	293	6	-	1	5	12	50	68	30	258
Female	153	74	-	1	6	2	4	5	3	27	31
All other	79	51	-	-	-	-	1	2	4	5	16
Female											
Oklahoma	652	218	32	-	24	2	15	17	31	92	221
Male	441	131	29	-	23	2	12	15	12	77	140
Female	211	87	3	-	1	-	3	2	19	15	81
White	382	113	28	-	22	1	12	12	11	62	121
Male	185	72	3	-	1	-	3	2	16	11	75
Female	59	18	1	-	1	1	-	3	1	15	19
All other	26	15	-	-	-	-	-	-	1	4	6
Female											
Oregon	579	206	18	4	20	3	17	10	51	156	94
Male	396	120	15	4	19	3	15	9	19	131	62
Female	183	86	3	-	1	-	2	1	33	25	32
White	383	115	15	4	19	3	15	9	19	125	60
Male	178	85	3	-	1	-	2	-	32	24	31
Female	13	5	-	-	-	-	-	-	-	6	2
All other	5	1	-	-	-	-	-	1	1	1	1
Female											
Pennsylvania	2,454	903	52	16	90	11	94	41	77	344	826
Male	1,618	523	48	16	85	8	77	35	37	293	496
Female	836	380	4	-	5	3	17	6	40	51	330
White	1,417	442	47	15	76	8	61	34	35	249	450
Male	754	333	4	-	5	3	14	5	37	49	304
Female	201	81	1	1	9	-	16	1	2	44	46
All other	82	47	-	-	-	-	3	1	3	2	26
Female											
Rhode Island	164	86	1	-	3	-	4	3	15	29	23
Male	104	49	1	-	3	-	2	2	3	28	18
Female	60	37	-	-	-	-	2	1	12	3	5
White	97	45	1	-	3	-	2	1	3	25	17
Male	57	35	-	-	-	-	-	-	12	2	5
Female	7	4	-	-	-	-	-	-	-	1	1
All other	3	2	-	-	-	-	-	-	-	1	-
Female											
South Carolina	745	278	22	1	11	4	12	15	11	136	255
Male	539	180	17	1	11	4	12	11	10	127	166
Female	206	98	5	-	-	-	-	4	1	9	89
White	282	97	10	-	7	2	8	4	7	60	87
Male	122	48	1	-	4	-	-	4	1	2	66
Female	257	83	7	1	4	2	4	7	3	67	79
All other	84	50	4	-	-	-	-	-	-	7	23
Female											
South Dakota	205	53	22	3	2	1	12	6	10	34	62
Male	156	37	20	3	2	1	10	4	4	31	44
Female	49	16	2	-	-	-	2	2	6	3	18
White	124	25	20	3	2	1	8	3	3	23	36
Male	42	11	2	-	-	-	-	2	6	3	18
Female	42	12	-	-	-	-	2	1	1	8	8
All other	32	12	-	-	-	-	-	-	-	-	-
Male	7	5	-	-	-	-	2	-	-	-	-
Female											
Tennessee	1,060	423	33	5	26	4	27	26	76	176	264
Male	712	242	32	5	25	2	26	19	43	154	164
Female	348	181	1	-	1	2	1	7	33	22	100
White	595	202	31	5	22	1	20	17	28	126	143
Male	283	140	1	-	1	2	1	6	31	20	81
Female	117	40	-	-	3	1	6	2	15	28	21
All other	65	41	-	-	-	-	-	1	2	2	19
Female											

See footnotes at end of table.

SECTION 4 - ACCIDENT MORTALITY

Table 4-7. Deaths From Nontransport Accidents, by Place of Accident, Color, and Sex: United States and Each State, 1977-Con.

[See headnote at beginning of table]

Area, color, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place	Place for recreation or sport	Street and highway	Public building	Resident institution	Other specified places	Place not specified
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Texas	2,818	884	85	3	138	25	62	57	125	563	876
Male	1,980	524	77	3	136	22	54	47	54	495	568
Female	838	360	8	-	2	3	8	10	71	68	308
White	1,649	428	71	3	117	20	47	33	47	406	477
Male	716	298	8	-	1	2	7	8	68	55	269
Female	331	96	6	-	19	2	7	14	7	89	91
All other	122	62	-	-	1	1	1	2	3	13	39
Female											
Utah	252	88	7	6	21	1	5	5	23	44	52
Male	179	52	6	6	20	1	5	5	14	41	29
Female	73	36	1	-	1	-	-	-	9	3	23
White	172	50	6	6	18	1	5	5	14	39	28
Male	72	36	1	-	1	-	-	-	9	3	22
Female	7	2	-	-	2	-	-	-	-	2	1
All other	1	-	-	-	-	-	-	-	-	-	1
Female											
Vermont	113	31	4	-	3	1	-	4	3	11	56
Male	68	16	4	-	3	1	-	2	3	10	29
Female	45	15	-	-	-	-	-	2	-	1	27
White	67	16	4	-	3	1	-	2	3	10	28
Male	45	15	-	-	-	-	-	2	-	1	27
Female	1	-	-	-	-	-	-	-	-	-	1
All other											
Female											
Virginia	1,274	545	42	13	44	7	32	33	73	179	306
Male	870	317	40	11	44	6	30	28	34	159	201
Female	404	228	2	2	-	1	2	5	39	20	105
White	609	216	32	10	32	3	19	22	31	107	137
Male	313	174	2	-	-	-	1	4	35	11	85
Female	261	101	8	1	12	3	11	6	3	52	84
All other	91	54	-	2	-	-	1	1	4	9	20
Female											
Washington	817	281	30	1	25	3	29	15	52	216	185
Male	568	169	29	1	25	3	21	14	25	186	95
Female	249	112	1	-	-	-	8	1	27	30	70
White	526	154	29	1	23	3	20	14	22	168	92
Male	235	105	1	-	-	-	8	1	26	29	65
Female	42	15	-	-	2	-	1	-	3	18	3
All other	14	7	-	-	-	-	-	-	1	1	5
Female											
West Virginia	496	153	16	14	29	2	12	4	12	75	179
Male	349	97	15	14	29	1	10	2	3	68	110
Female	147	56	1	-	-	1	2	2	9	7	69
White	333	93	15	13	29	1	9	2	3	62	106
Male	139	51	1	-	-	1	2	2	7	6	89
Female	16	4	-	1	-	-	1	-	-	6	4
All other	8	5	-	-	-	-	-	-	2	1	-
Female											
Wisconsin	859	407	73	7	35	13	36	20	83	98	87
Male	600	247	68	6	33	9	29	17	45	89	57
Female	259	160	5	1	2	4	7	3	38	9	30
White	565	228	68	5	31	9	28	16	45	80	55
Male	245	150	5	1	2	4	6	3	38	8	28
Female	35	19	-	1	2	-	1	1	-	9	2
All other	14	10	-	-	-	-	1	-	-	1	2
Female											
Wyoming	128	39	7	2	14	2	4	1	6	16	37
Male	99	23	7	2	14	2	3	1	5	15	27
Female	29	16	-	-	-	-	1	-	1	1	10
White	94	23	7	1	13	1	3	1	5	14	28
Male	28	16	-	-	-	-	1	-	-	-	10
Female	5	-	-	1	1	1	-	-	-	1	1
All other	1	-	-	-	-	-	-	-	-	1	-
Female											

<sup>1</sup>Including home premises and any noninstitutional place of residence.  
<sup>2</sup>Including buildings and land under cultivation, but excluding farm home and home premises.

## Section 5. Life Tables

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## SECTION 5. LIFE TABLES

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 1977 assumes a hypothetical cohort subject throughout its lifetime to the age-specific mortality rates prevailing for the actual population in 1977. 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.<sup>1</sup> Methodology developed by Greville was used in constructing life tables for 1945 to 1952. Since 1953 a modified method has been employed.<sup>2</sup> U.S. life tables for the decennial period 1969-71 are used as the standard table in constructing the 1977 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, regardless of color. Starting with 1951 additional abridged life tables have been calculated for the total white and “all other” population, regardless of sex.

Numerous requests have been received annually for current life table statistics that are more detailed than those available in the abridged life tables. Therefore tables showing  $l_x$  and  $e_x^o$  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 for the 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

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<sup>1</sup>National Office of Vital Statistics: Method of constructing the abridged life tables for the United States, 1949, by T. N. E. Greville. *Vital Statistics-Special Reports*, Vol. 33, No. 15. Public Health Service, Washington, D.C., 1953.

<sup>2</sup>National Center for Health Statistics: Comparison of two methods of constructing abridged life tables by reference to a “standard” table, by M. G. Sirken. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 4. Public Health Service, Washington. U.S. Government Printing Office, 1966.

the death certificates filed in the vital statistics registration offices (50 States and the cities of Washington, D.C., and New York). The sample is taken by selecting 1 certificate out of every 10 death certificates received between two dates a month apart.

### Life table values

The data used to prepare the abridged U.S. life tables for 1977 are the final mortality statistics and the midyear estimates of the population by age, color, and sex prepared by the U.S. Bureau of the Census. Selected life table values for 1900-1902, 1959-61, 1969-71, and 1977 are shown in tables 5-A and 5-B.

*Expectation of life.*—The most frequently used life table statistic is the expectation of life ( $e_x$ ), i.e., the average remaining lifetime in years for persons who have attained a given age ( $x$ ). Expectation of life and other life table values at specified ages in 1977 are shown for the total population and by color and sex in table 5-1. In addition, expectations of life at single years of age, by color and sex, are shown in table 5-3.

Table 5-A. Expectation of life at selected ages, by color and sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, and 1977

Life table value and age	Total	White		All other	
		Male	Female	Male	Female
<b>Expectation of life:</b>					
<b>At birth</b>					
1977.....	73.2	70.0	77.7	64.6	73.1
1969-71.....	70.75	67.94	75.49	60.98	69.05
1959-61.....	69.89	67.55	74.19	61.48	66.47
1900-1902 <sup>1</sup> ..	49.24	48.23	51.08	32.54	35.04
<b>At age 1 year</b>					
1977.....	73.2	70.0	77.6	65.2	73.6
1969-71.....	71.19	68.33	75.66	62.13	70.01
1959-61.....	70.75	68.34	74.68	63.50	68.10
1900-1902 <sup>1</sup> ..	55.20	54.61	56.39	42.46	43.54
<b>At age 20 years</b>					
1977.....	54.9	51.9	59.1	47.2	55.2
1969-71.....	53.00	50.22	57.24	44.37	51.85
1959-61.....	52.58	50.25	56.29	45.78	50.07
1900-1902 <sup>1</sup> ..	42.79	42.19	43.77	35.11	36.89
<b>At age 65 years</b>					
1977.....	16.3	13.9	18.4	14.0	17.8
1969-71.....	15.00	13.02	16.93	12.87	15.99
1959-61.....	14.39	12.97	15.88	12.84	15.12
1900-1902 <sup>1</sup> ..	11.86	11.51	12.23	10.38	11.38

<sup>1</sup>For 1900-1902 figures for "All other male" and "All other female" include only the black population, which comprised 95 percent or more of the "All other" population.

Life expectancy at birth for 1977 for the total population was 73.2 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 5-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, 75,595 out of the original life table cohort of 100,000 (or 75.6 percent) were alive at exact age 65 in 1977 (table 5-B).

*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 1977 the median age at death for the total population was 76.8 years (table 5-B).

Table 5-B. Percent surviving from birth to selected ages, and median age at death, by color and sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, and 1977

Life table value and age	Total	White		All other	
		Male	Female	Male	Female
<b>Percent surviving from birth:</b>					
<b>To age 1 year</b>					
1977.....	98.6	98.6	98.9	97.6	98.0
1969-71.....	98.0	98.0	98.5	96.6	97.2
1959-61.....	97.4	97.4	98.0	95.3	96.2
1900-1902 <sup>1</sup> ..	87.6	86.7	88.9	74.7	78.5
<b>To age 20 years</b>					
1977.....	97.5	97.2	98.2	96.0	97.1
1969-71.....	96.7	96.5	97.6	94.3	95.9
1959-61.....	96.1	95.9	97.1	93.1	94.7
1900-1902 <sup>1</sup> ..	77.2	76.4	79.0	56.7	59.1
<b>To age 65 years</b>					
1977.....	75.6	70.7	83.8	55.8	72.7
1969-71.....	71.9	66.3	81.6	49.6	66.1
1959-61.....	71.1	65.8	80.7	51.4	60.8
1900-1902 <sup>1</sup> ..	40.9	39.2	43.8	19.0	22.0
<b>Median age at death</b>					
1977.....	76.8	73.5	81.1	68.1	75.8
1969-71.....	74.9	71.5	79.5	64.8	72.8
1959-61.....	74.3	71.4	78.5	65.6	70.8
1900-1902 <sup>1</sup> ..	58.4	57.2	60.6	29.8	34.3

<sup>1</sup>For 1900-1902 figures for "All other male" and "All other female" include only the black population, which comprised 95 percent or more of the "All other" population.

## Trends and comparisons

In 1977 among the four color-sex groups white females had the highest life expectancy at birth (77.7 years), followed by females other than white (73.1 years), white males (70.0 years), and males other than white (64.6 years) (table 5-A). This same rank order was maintained by the color-sex groups for the expectation of life at ages 1, 20, and 65 years, except that the expectation of life for males other than white at age 65 (14.0 years) was greater than that for white males (13.9 years).

Trends in the expectation of life are shown in tables 5-A, 5-4, and 5-5. Table 5-4 shows the expectation of life and the number of cohort survivors at specified ages for the four color-sex groups around the census years since 1900 and for 1977. Table 5-5 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 1977 the increase in years in the life expectancy at birth for each of the four color-sex groups was greater than the corresponding change between 1959-61 and 1969-71. Among the color-sex groups females other than white had the greatest increase (4.1 years) between 1969-71 and 1977, followed by males other than white, white females, and white males. For the four color-sex groups, the change in the life expectancy at birth (in years) based on life expectancies rounded to one decimal place was as follows:

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1977.....	2.1	2.2	3.6	4.1
1959-61 to 1969-71.....	0.4	1.3	-0.5	2.5

For 1977 the percent surviving from birth to age 65 years was greatest for white females (83.8 per-

cent), followed by females other than white (72.7 percent), white males (70.7 percent), and males other than white (55.8 percent) (table 5-B).

Between 1969-71 and 1977 the increase in the percent surviving to age 65 years for each of the four color-sex groups was greater than the corresponding change between 1959-61 and 1969-71. Among the color-sex groups females other than white had the greatest increase (6.6 percentage points) between 1969-71 and 1977, followed by males other than white, white males, and white females. The change in the percent surviving to age 65 years was as follows:

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1977.....	4.4	2.2	6.2	6.6
1959-61 to 1969-71.....	0.5	0.9	-1.8	5.3

For 1977 white females had the highest median age at death (81.1 years), followed by females other than white (75.8 years), white males (73.5 years), and males other than white (68.1 years) (table 5-B).

The increase in the median age at death for each of the four color-sex groups was greater between 1969-71 and 1977 than the corresponding change in median age between 1959-61 and 1969-71. Among the color-sex groups males other than white had the greatest increase (3.3 years) between 1969-71 and 1977, followed by females other than white, white males, and white females. The increase in the median age at death (in years) was as follows:

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1977.....	2.0	1.6	3.3	3.0
1959-61 to 1969-71.....	0.1	1.0	-0.8	2.2

## Explanation of the Columns of the Life Table

**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 0.0101—out of every 1,000 males alive and exactly 20 years old at the beginning of the period about 10 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, 98,414 will complete the first year of life and enter the second; 98,117 will begin the sixth year; 96,985 will reach age 20; and 16,403 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, 1,586 die in the first year of life, 297 in the succeeding 4 years, 975 in the 5-year period between exact ages 20 and 25, and 16,403 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 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 482,517. 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 482,517 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 4,974,627 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 6,932,304.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age on the basis of a given set of age-specific rates of dying. 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 482,517 for males in the age interval 20-25 is the total number of years lived between the 20th and 25th birthdays by the 96,985 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure (4,974,627) in col-

umn 6 is the total number of years lived after attaining age 20 by the 96,985 reaching that age. This number of years divided by the number of persons (4,974,627 divided by 96,985) gives 51.3 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.

## SECTION 5 - LIFE TABLES

Table 5-1. Abridged Life Tables by Color and Sex: United States, 1977

Age interval  Period of life between two exact ages stated in years  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
$x$ to $x + n$	$nq_x$	$l_x$	$nd_x$	$nL_x$	$T_x$	$e_x$
<b>TOTAL</b>						
0-1	0.0142	100,000	1,421	98,751	7,316,270	73.2
1-5	.0027	98,579	268	393,693	7,217,519	73.2
5-10	.0017	98,311	167	491,106	6,823,826	69.4
10-15	.0018	98,144	173	490,355	6,332,720	64.5
15-20	.0051	97,971	499	488,723	5,842,365	59.6
20-25	.0067	97,472	650	485,756	5,353,642	54.9
25-30	.0066	96,822	637	482,517	4,867,886	50.3
30-35	.0070	96,185	677	479,306	4,385,369	45.6
35-40	.0097	95,508	928	475,369	3,906,063	40.9
40-45	.0151	94,580	1,428	469,565	3,430,694	36.3
45-50	.0239	93,152	2,222	460,652	2,961,129	31.8
50-55	.0372	90,930	3,379	446,727	2,500,677	27.5
55-60	.0555	87,551	4,861	426,258	2,053,850	23.5
60-65	.0858	82,690	7,095	396,531	1,627,592	19.7
65-70	.1173	75,595	8,868	356,669	1,231,061	16.3
70-75	.1764	66,727	11,768	305,147	874,392	13.1
75-80	.2647	54,959	14,550	238,929	569,245	10.4
80-85	.3612	40,409	14,596	164,964	330,316	8.2
85 and over	1.0000	25,813	25,813	165,352	165,352	6.4
<b>MALE</b>						
0-1	0.0159	100,000	1,586	98,606	6,932,304	69.3
1-5	.0030	98,414	297	392,973	6,833,698	69.4
5-10	.0020	98,117	200	490,052	6,440,725	65.8
10-15	.0022	97,917	217	489,147	5,950,673	60.8
15-20	.0073	97,700	715	486,899	5,461,526	55.9
20-25	.0101	96,985	975	482,517	4,974,627	51.3
25-30	.0096	96,010	926	477,698	4,492,110	46.8
30-35	.0096	95,084	916	473,209	4,014,412	42.2
35-40	.0129	94,168	1,213	467,993	3,541,203	37.6
40-45	.0195	92,955	1,808	460,555	3,073,210	33.1
45-50	.0309	91,147	2,813	449,157	2,612,655	28.7
50-55	.0489	88,334	4,318	431,574	2,163,498	24.5
55-60	.0737	84,016	6,190	405,439	1,731,924	20.6
60-65	.1151	77,826	8,959	367,653	1,326,485	17.0
65-70	.1605	68,867	11,052	317,470	958,832	13.9
70-75	.2354	57,815	13,612	255,493	641,362	11.1
75-80	.3384	44,203	14,957	183,233	385,869	8.7
80-85	.4391	29,246	12,843	112,755	202,636	6.9
85 and over	1.0000	16,403	16,403	69,881	69,881	5.6
<b>FEMALE</b>						
0-1	0.0125	100,000	1,248	98,902	7,709,081	77.1
1-5	.0024	98,752	238	394,448	7,610,179	77.1
5-10	.0014	98,514	134	492,207	7,215,731	73.2
10-15	.0013	98,380	126	491,617	6,723,524	68.3
15-20	.0028	98,254	277	490,625	6,231,907	63.4
20-25	.0033	97,977	321	489,096	5,741,282	58.6
25-30	.0036	97,656	349	487,436	5,252,186	53.8
30-35	.0045	97,307	438	485,508	4,764,750	49.0
35-40	.0067	96,869	650	482,831	4,279,242	44.2
40-45	.0110	96,219	1,054	478,630	3,796,411	39.5
45-50	.0172	95,165	1,633	471,983	3,317,781	34.9
50-55	.0262	93,532	2,447	461,889	2,845,798	30.4
55-60	.0386	91,085	3,517	447,094	2,383,909	26.2
60-65	.0593	87,568	5,191	425,571	1,936,815	22.1
65-70	.0815	82,377	6,717	396,042	1,511,244	18.3
70-75	.1303	75,660	9,855	354,983	1,115,202	14.7
75-80	.2136	65,805	14,054	295,213	780,219	11.6
80-85	.3136	51,751	16,229	218,391	465,006	9.0
85 and over	1.0000	35,522	35,522	246,615	246,615	6.9

SECTION 5 - LIFE TABLES

Table 5-1. Abridged Life Tables by Color and Sex: United States, 1977-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	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 $x + n$	$nq_x$	$l_x$	$n d_x$	$nL_x$	$T_x$	${}^o e_x$
<b>WHITE</b>						
0-1	0.0124	100,000	1,241	98,906	7,383,537	73.8
1-5	.0025	98,759	244	394,475	7,284,631	73.8
5-10	.0016	98,515	159	492,150	6,890,156	69.9
10-15	.0017	98,356	167	491,427	6,398,006	65.0
15-20	.0051	98,189	499	489,604	5,906,579	60.2
20-25	.0062	97,690	609	486,932	5,416,775	55.4
25-30	.0057	97,081	554	484,010	4,929,843	50.8
30-35	.0061	96,527	584	481,238	4,445,833	46.1
35-40	.0083	95,943	795	477,869	3,964,595	41.3
40-45	.0131	95,148	1,248	472,850	3,486,726	36.6
45-50	.0215	93,900	2,022	464,789	3,013,876	32.1
50-55	.0343	91,878	3,149	452,045	2,549,087	27.7
55-60	.0522	88,729	4,630	432,735	2,097,042	23.6
60-65	.0821	84,099	6,905	404,067	1,664,307	19.8
65-70	.1152	77,194	8,891	364,675	1,260,240	16.3
70-75	.1713	68,303	11,702	313,287	895,665	13.1
75-80	.2604	56,601	14,740	246,780	582,278	10.3
80-85	.3658	41,861	15,312	170,449	335,498	8.0
85 and over	1.0000	26,549	26,549	165,049	165,049	6.2
<b>WHITE, MALE</b>						
0-1	0.0140	100,000	1,398	98,765	7,003,529	70.0
1-5	.0028	98,602	272	393,788	6,904,764	70.0
5-10	.0019	98,330	189	491,149	6,510,976	66.2
10-15	.0021	98,141	209	490,283	6,019,827	61.3
15-20	.0073	97,932	717	488,044	5,529,544	56.5
20-25	.0085	97,215	920	483,785	5,041,500	51.9
25-30	.0083	96,295	801	479,426	4,557,715	47.3
30-35	.0082	95,494	782	475,582	4,078,289	42.7
35-40	.0109	94,712	1,032	471,159	3,602,707	38.0
40-45	.0168	93,680	1,575	464,756	3,131,548	33.4
45-50	.0279	92,105	2,570	454,553	2,666,792	29.0
50-55	.0454	89,535	4,063	438,228	2,212,239	24.7
55-60	.0698	85,472	5,962	413,317	1,774,011	20.8
60-65	.1110	79,510	8,823	376,458	1,360,694	17.1
65-70	.1589	70,687	11,235	326,184	984,238	13.9
70-75	.2320	59,452	13,796	263,294	656,054	11.1
75-80	.3367	45,656	15,374	189,524	394,760	8.6
80-85	.4462	30,282	13,512	116,212	205,236	6.8
85 and over	1.0000	16,770	16,770	89,024	89,024	5.3
<b>WHITE, FEMALE</b>						
0-1	0.0107	100,000	1,075	98,956	7,773,831	77.7
1-5	.0022	98,925	215	395,201	7,674,775	77.6
5-10	.0013	98,710	126	493,210	7,279,574	73.7
10-15	.0013	98,584	123	492,641	6,786,364	68.8
15-20	.0028	98,461	271	491,670	6,293,723	63.9
20-25	.0030	98,190	292	490,227	5,802,053	59.1
25-30	.0031	97,898	300	488,762	5,311,826	54.3
30-35	.0039	97,598	382	487,092	4,823,064	49.4
35-40	.0057	97,216	559	484,785	4,335,972	44.6
40-45	.0085	96,857	918	481,156	3,851,187	39.8
45-50	.0154	95,739	1,470	475,254	3,370,031	35.2
50-55	.0237	94,269	2,238	466,090	2,894,777	30.7
55-60	.0357	92,031	3,286	452,393	2,428,687	26.4
60-65	.0557	88,745	4,948	432,056	1,976,294	22.3
65-70	.0787	83,797	6,596	403,510	1,544,238	18.4
70-75	.1242	77,201	9,589	363,453	1,140,728	14.8
75-80	.2077	67,612	14,046	304,388	777,275	11.5
80-85	.3168	53,566	16,970	225,681	472,877	8.8
85 and over	1.0000	36,596	36,596	247,198	247,198	6.8

SECTION 5 - LIFE TABLES

Table 5-1. Abridged Life Tables by Color and Sex: United States, 1977—Con.

Age Interval  Period of life between two exact ages stated in years  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
$x$ to $x + n$	${}_nq_x$	$l_x$	${}_nd_x$	${}_nL_x$	$T_x$	${}^o e_x$
<b>ALL OTHER</b>						
0-1	0.0219	100,000	2,185	98,090	6,883,793	68.8
1-5	.0038	97,815	371	390,372	6,785,703	69.4
5-10	.0022	97,444	210	486,643	6,395,331	68.6
10-15	.0021	97,234	200	485,747	5,908,688	60.8
15-20	.0052	97,034	508	484,055	5,422,941	55.9
20-25	.0092	96,526	890	480,513	4,938,888	51.2
25-30	.0123	95,636	1,176	475,300	4,458,373	46.6
30-35	.0139	94,460	1,314	469,160	3,983,073	42.2
35-40	.0185	93,146	1,815	461,424	3,513,913	37.7
40-45	.0286	91,331	2,614	450,426	3,052,489	33.4
45-50	.0409	88,717	3,628	434,913	2,602,083	29.3
50-55	.0606	85,089	5,152	413,078	2,167,150	25.5
55-60	.0853	79,937	6,815	383,219	1,754,072	21.8
60-65	.1207	73,122	8,824	344,170	1,370,853	18.7
65-70	.1350	64,298	8,681	300,197	1,026,683	16.0
70-75	.2297	55,617	12,777	246,388	726,486	13.1
75-80	.3125	42,840	13,387	180,015	480,118	11.2
80-85	.3096	29,453	9,118	123,643	300,103	10.2
85 and over	1.0000	20,335	20,335	178,460	178,460	8.7
<b>ALL OTHER, MALE</b>						
0-1	0.0239	100,000	2,281	97,926	6,464,504	64.6
1-5	.0042	97,609	409	389,469	6,368,578	65.2
5-10	.0026	97,200	251	485,318	5,977,109	61.5
10-15	.0027	96,949	263	484,211	5,481,791	56.8
15-20	.0073	96,686	707	481,905	5,007,580	51.8
20-25	.0138	95,979	1,327	476,750	4,525,675	47.2
25-30	.0189	94,652	1,793	468,808	4,048,925	42.8
30-35	.0206	92,859	1,911	459,676	3,580,117	38.6
35-40	.0277	90,948	2,518	448,724	3,120,441	34.3
40-45	.0389	88,430	3,441	433,903	2,671,717	30.2
45-50	.0537	84,989	4,563	413,989	2,237,814	26.3
50-55	.0783	80,426	6,296	386,969	1,823,825	22.7
55-60	.1095	74,130	8,117	350,910	1,436,856	19.4
60-65	.1553	66,013	10,254	304,924	1,085,946	16.5
65-70	.1737	55,759	9,686	254,630	781,022	14.0
70-75	.2692	46,073	12,402	199,266	526,192	11.4
75-80	.3541	33,671	11,924	137,466	326,926	9.7
80-85	.3640	21,747	7,915	87,668	189,480	8.7
85 and over	1.0000	13,632	13,632	101,592	131,592	7.3
<b>ALL OTHER, FEMALE</b>						
0-1	0.0197	100,000	1,973	98,260	7,312,778	73.1
1-5	.0034	98,027	332	391,303	7,214,518	73.6
5-10	.0017	97,695	168	488,007	6,823,215	69.8
10-15	.0014	97,527	137	487,330	6,335,208	65.0
15-20	.0032	97,390	307	486,261	5,847,878	60.0
20-25	.0050	97,083	482	484,272	5,361,617	55.2
25-30	.0066	96,601	636	481,492	4,877,345	50.5
30-35	.0083	95,965	793	477,971	4,395,853	46.8
35-40	.0127	95,172	1,212	473,015	3,917,882	41.2
40-45	.0200	93,860	1,882	465,340	3,444,867	36.7
45-50	.0296	92,078	2,729	453,890	2,979,527	32.4
50-55	.0448	89,349	4,007	437,149	2,525,637	28.3
55-60	.0635	85,342	5,422	413,696	2,088,488	24.5
60-65	.0907	79,920	7,252	382,179	1,674,792	21.0
65-70	.1036	72,668	7,528	345,050	1,292,613	17.8
70-75	.1956	65,142	12,741	294,377	947,563	14.6
75-80	.2787	52,401	14,605	225,229	653,186	12.5
80-85	.2711	37,796	10,246	162,860	427,957	11.3
85 and over	1.0000	27,550	27,550	265,097	265,097	9.6

SECTION 5 - LIFE TABLES

Table 5-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Color and Sex: United States, 1977

Age	Total			White			All other		
	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
1	98,579	98,414	98,752	98,759	98,602	98,925	97,815	97,609	98,027
2	98,467	98,312	98,671	98,675	98,507	98,852	97,692	97,476	97,916
3	98,415	98,233	98,607	98,610	98,435	98,794	97,592	97,367	97,826
4	98,358	98,170	98,556	98,558	98,378	98,748	97,511	97,276	97,753
5	98,311	98,117	98,514	98,515	98,330	98,710	97,444	97,200	97,695
6	98,270	98,069	98,479	98,477	98,286	98,678	97,388	97,136	97,648
7	98,233	98,025	98,450	98,442	98,245	98,650	97,341	97,081	97,610
8	98,200	97,994	98,424	98,410	98,206	98,626	97,301	97,032	97,578
9	98,170	97,948	98,401	98,381	98,171	98,604	97,266	96,989	97,551
10	98,144	97,917	98,380	98,356	98,141	98,584	97,234	96,949	97,527
11	98,120	97,890	98,360	98,334	98,116	98,565	97,204	96,911	97,505
12	98,096	97,863	98,340	98,312	98,091	98,546	97,172	96,870	97,482
13	98,067	97,828	98,317	98,284	98,058	98,524	97,136	96,823	97,457
14	98,027	97,776	98,289	98,245	98,007	98,496	97,091	96,763	97,427
15	97,971	97,700	98,254	98,189	97,932	98,461	97,034	96,686	97,390
16	97,898	97,598	98,210	98,115	97,829	98,417	96,963	96,590	97,345
17	97,808	97,471	98,158	98,024	97,700	98,366	96,877	96,473	97,291
18	97,704	97,323	98,100	97,919	97,580	98,309	96,776	96,333	97,229
19	97,591	97,159	98,039	97,806	97,387	98,249	96,659	96,169	97,159
20	97,472	96,985	97,977	97,690	97,215	98,190	96,526	95,979	97,083
21	97,348	96,801	97,915	97,570	97,086	98,131	96,377	95,763	97,000
22	97,219	96,607	97,851	97,447	96,950	98,072	96,213	95,520	96,910
23	97,087	96,407	97,787	97,323	96,801	98,014	96,034	95,253	96,813
24	96,954	96,207	97,722	97,200	96,675	97,956	95,841	94,965	96,710
25	96,822	96,010	97,656	97,081	96,295	97,898	95,636	94,801	96,601
26	96,692	95,817	97,589	96,955	96,123	97,840	95,418	94,320	96,485
27	96,564	95,628	97,521	96,853	95,958	97,782	95,188	93,967	96,362
28	96,437	95,444	97,452	96,744	95,800	97,723	94,949	93,600	96,234
29	96,311	95,263	97,381	96,636	95,646	97,662	94,705	93,229	96,101
30	96,185	95,084	97,307	96,527	95,494	97,598	94,460	92,859	95,965
31	96,057	94,907	97,230	96,417	95,343	97,531	94,214	92,492	95,824
32	95,928	94,730	97,148	96,305	95,182	97,460	93,985	92,126	95,678
33	95,795	94,551	97,061	96,190	95,038	97,384	93,708	91,753	95,523
34	95,656	94,365	96,969	96,070	94,879	97,303	93,437	91,363	95,355
35	95,508	94,188	96,869	95,943	94,712	97,216	93,146	90,948	95,172
36	95,350	93,958	96,761	95,808	94,534	97,123	92,834	90,505	94,971
37	95,180	93,734	96,644	95,663	94,344	97,022	92,499	89,034	94,752
38	94,996	93,493	96,516	95,506	94,139	96,912	92,138	88,533	94,512
39	94,797	93,234	96,375	95,335	93,918	96,781	91,750	88,099	94,249
40	94,580	92,955	96,219	95,148	93,680	96,657	91,331	88,430	93,960
41	94,343	92,653	96,046	94,944	93,421	96,508	90,879	87,822	93,643
42	94,084	92,324	95,855	94,720	93,138	96,343	90,392	87,173	93,296
43	93,801	91,966	95,645	94,473	92,827	96,161	89,869	86,484	92,920
44	93,491	91,575	95,418	94,201	92,484	95,960	89,311	85,756	92,514
45	93,152	91,147	95,185	93,900	92,105	95,739	88,717	84,989	92,078
46	92,782	90,680	94,892	93,568	91,688	95,496	88,086	84,182	91,612
47	92,378	90,170	94,594	93,203	91,224	95,229	87,415	83,331	91,112
48	91,937	89,613	94,263	92,802	90,715	94,936	86,697	82,428	90,572
49	91,455	89,002	93,916	92,361	90,153	94,617	85,924	81,462	89,986
50	90,930	88,334	93,532	91,878	89,535	94,269	85,089	80,426	89,349
51	90,356	87,603	93,115	91,349	88,854	93,890	84,189	79,314	88,657
52	89,732	86,805	92,662	90,770	88,108	93,478	83,222	78,126	87,909
53	89,057	85,941	92,173	90,141	87,295	93,031	82,190	76,854	87,106
54	88,330	85,012	91,648	89,461	86,417	92,549	81,095	75,531	86,250
55	87,551	84,016	91,085	88,729	85,472	92,031	79,937	74,130	85,342
56	86,720	82,954	90,484	87,945	84,460	91,475	78,723	72,668	84,386
57	85,831	81,821	89,842	87,103	83,374	90,878	77,449	71,143	83,380
58	84,873	80,601	89,149	86,191	82,199	90,230	76,102	69,538	82,310
59	83,830	79,274	88,394	85,193	80,916	89,522	74,663	67,832	81,160
60	82,690	77,826	87,568	84,099	79,510	88,745	73,122	66,013	79,920
61	81,445	76,250	86,663	82,900	77,975	87,892	71,461	64,066	78,572
62	80,097	74,549	85,679	81,599	76,313	86,962	69,692	62,006	77,122
63	78,660	72,738	84,627	80,205	74,535	85,962	67,865	59,888	75,617
64	77,155	70,839	83,523	78,733	72,656	84,905	66,052	57,789	74,119
65	75,595	68,867	82,377	77,194	70,687	83,797	64,298	55,759	72,668
66	73,984	66,830	81,188	75,590	68,634	82,636	62,632	53,829	71,289
67	72,313	64,722	79,944	73,912	66,493	81,412	61,025	51,975	69,950
68	70,563	62,530	78,625	72,149	64,256	80,110	59,393	50,126	68,559
69	68,707	60,232	77,204	70,284	61,911	78,712	57,618	48,182	66,986
70	66,727	57,815	75,660	68,303	59,452	77,201	55,617	46,073	65,142
71	64,623	55,284	73,989	66,209	56,886	75,576	53,372	43,784	63,009
72	62,401	52,652	72,189	64,004	54,223	73,831	50,921	41,351	60,623
73	60,053	49,923	70,239	61,676	51,463	71,940	48,306	38,814	58,021
74	57,573	47,103	68,116	59,210	48,605	69,874	45,593	36,237	55,262
75	54,959	44,203	65,805	56,601	45,656	67,612	42,840	33,671	52,401
76	52,220	41,240	63,306	53,853	42,631	65,149	40,085	31,149	49,480
77	49,371	38,235	60,630	50,981	39,551	62,493	37,350	28,687	46,528
78	46,435	35,214	57,796	48,007	36,445	59,663	34,651	26,291	43,572
79	43,438	32,207	54,828	44,958	33,344	56,680	32,008	23,971	40,646
80	40,409	29,246	51,751	41,861	30,282	53,566	29,453	21,747	37,796
81	37,376	26,365	48,589	38,742	27,292	50,340	27,034	19,654	35,086
82	34,369	23,600	45,365	35,627	24,410	47,018	24,819	17,741	32,597
83	31,418	20,990	42,100	32,541	21,672	43,614	22,882	16,076	30,430
84	28,595	18,577	38,813	29,507	19,113	40,138	21,357	14,740	28,702
85	25,813	16,403	35,522	26,549	16,770	36,596	20,335	13,832	27,550

SECTION 5 - LIFE TABLES

Table 5-3. Expectation of Life at Single Years of Age, by Color and Sex: United States, 1977

Age	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	73.2	69.3	77.1	73.8	70.0	77.7	68.8	64.6	73.1
1	73.2	69.4	77.1	73.8	70.0	77.6	69.4	65.2	73.6
2	72.3	68.5	76.1	72.8	69.1	76.6	68.5	64.3	72.7
3	71.3	67.6	75.2	71.9	68.1	75.7	67.5	63.4	71.7
4	70.4	66.6	74.2	70.9	67.2	74.7	66.6	62.4	70.8
5	69.4	65.6	73.2	69.9	66.2	73.7	65.6	61.5	69.8
6	68.4	64.7	72.3	69.0	65.2	72.8	64.7	60.5	68.9
7	67.5	63.7	71.3	68.0	64.3	71.8	63.7	59.6	67.9
8	66.5	62.7	70.3	67.0	63.3	70.8	62.7	58.6	66.9
9	65.5	61.8	69.3	66.0	62.3	69.8	61.7	57.6	65.9
10	64.5	60.8	68.3	65.0	61.3	68.8	60.8	56.6	65.0
11	63.5	59.8	67.4	64.1	60.4	67.9	59.8	55.7	64.0
12	62.6	58.8	66.4	63.1	59.4	66.9	58.8	54.7	63.0
13	61.6	57.8	65.4	62.1	58.4	65.9	57.8	53.7	62.0
14	60.6	56.9	64.4	61.1	57.4	64.9	56.9	52.8	61.0
15	59.6	55.9	63.4	60.2	56.5	63.9	55.9	51.8	60.0
16	58.7	55.0	62.5	59.2	55.5	62.9	54.9	50.8	59.1
17	57.7	54.0	61.5	58.3	54.6	62.0	54.0	49.9	58.1
18	56.8	53.1	60.5	57.3	53.7	61.0	53.0	49.0	57.1
19	55.9	52.2	59.6	56.4	52.8	60.1	52.1	48.1	56.2
20	54.9	51.3	58.6	55.4	51.9	59.1	51.2	47.2	55.2
21	54.0	50.4	57.6	54.5	51.0	58.1	50.2	46.3	54.3
22	53.1	49.5	56.7	53.6	50.1	57.2	49.3	45.4	53.3
23	52.1	48.6	55.7	52.7	49.1	56.2	48.4	44.5	52.4
24	51.2	47.7	54.7	51.7	48.2	55.2	47.5	43.6	51.4
25	50.3	46.8	53.8	50.8	47.3	54.3	46.6	42.8	50.5
26	49.3	45.9	52.8	49.8	46.4	53.3	45.7	41.9	49.5
27	48.4	45.0	51.9	48.9	45.5	52.3	44.8	41.1	48.6
28	47.5	44.1	50.9	48.0	44.6	51.4	43.9	40.2	47.7
29	46.5	43.1	49.9	47.0	43.6	50.4	43.1	39.4	46.7
30	45.6	42.2	49.0	46.1	42.7	49.4	42.2	38.6	45.8
31	44.7	41.3	48.0	45.1	41.8	48.5	41.3	37.7	44.9
32	43.7	40.4	47.0	44.2	40.8	47.5	40.4	36.9	43.9
33	42.8	39.4	46.1	43.2	39.9	46.5	39.5	36.0	43.0
34	41.8	38.5	45.1	42.3	39.0	45.6	38.6	35.2	42.1
35	40.9	37.6	44.2	41.3	38.0	44.6	37.7	34.3	41.2
36	40.0	36.7	43.2	40.4	37.1	43.6	36.9	33.5	40.3
37	39.0	35.8	42.3	39.4	36.2	42.7	36.0	32.6	39.3
38	38.1	34.9	41.3	38.5	35.3	41.7	35.1	31.8	38.4
39	37.2	34.0	40.4	37.6	34.3	40.8	34.3	31.0	37.5
40	36.3	33.1	39.5	36.6	33.4	39.8	33.4	30.2	36.7
41	35.4	32.2	38.5	35.7	32.5	38.9	32.6	29.4	35.8
42	34.5	31.3	37.6	34.8	31.6	38.0	31.8	28.6	34.9
43	33.6	30.4	36.7	33.9	30.7	37.0	30.9	27.9	34.1
44	32.7	29.5	35.8	33.0	29.8	36.1	30.1	27.1	33.2
45	31.8	28.7	34.9	32.1	29.0	35.2	29.3	26.3	32.4
46	30.9	27.8	34.0	31.2	28.1	34.3	28.5	25.6	31.5
47	30.0	27.0	33.1	30.3	27.2	33.4	27.8	24.8	30.7
48	29.2	26.1	32.2	29.5	26.4	32.5	27.0	24.1	29.9
49	28.3	25.3	31.3	28.6	25.5	31.6	26.2	23.4	29.1
50	27.5	24.5	30.4	27.7	24.7	30.7	25.5	22.7	28.3
51	26.7	23.7	29.6	26.9	23.9	29.8	24.7	22.0	27.5
52	25.9	22.9	28.7	26.1	23.1	29.0	24.0	21.3	26.7
53	25.0	22.1	27.9	25.2	22.3	28.1	23.3	20.7	26.0
54	24.2	21.4	27.0	24.4	21.5	27.2	22.6	20.0	25.2
55	23.5	20.6	26.2	23.6	20.8	26.4	21.9	19.4	24.5
56	22.7	19.9	25.3	22.8	20.0	25.5	21.3	18.8	23.7
57	21.9	19.1	24.5	22.1	19.3	24.7	20.6	18.2	23.0
58	21.2	18.4	23.7	21.3	18.5	23.9	20.0	17.6	22.3
59	20.4	17.7	22.9	20.5	17.8	23.1	19.3	17.0	21.6
60	19.7	17.0	22.1	19.8	17.1	22.3	18.7	16.5	21.0
61	19.0	16.4	21.3	19.1	16.4	21.5	18.2	15.9	20.3
62	18.3	15.7	20.6	18.4	15.8	20.7	17.6	15.4	19.7
63	17.6	15.1	19.8	17.7	15.2	19.9	17.1	15.0	19.1
64	16.9	14.5	19.1	17.0	14.5	19.2	16.5	14.5	18.4
65	16.3	13.9	18.3	16.3	13.9	18.4	16.0	14.0	17.8
66	15.6	13.3	17.6	15.7	13.3	17.7	15.4	13.5	17.1
67	15.0	12.8	16.9	15.0	12.7	16.9	14.8	13.0	16.4
68	14.3	12.2	16.1	14.4	12.2	16.2	14.2	12.4	15.8
69	13.7	11.6	15.4	13.7	11.6	15.5	13.6	11.9	15.1
70	13.1	11.1	14.7	13.1	11.1	14.8	13.1	11.4	14.5
71	12.5	10.6	14.1	12.5	10.5	14.1	12.6	11.0	14.0
72	11.9	10.1	13.4	11.9	10.0	13.4	12.2	10.6	13.6
73	11.4	9.6	12.8	11.4	9.6	12.7	11.8	10.3	13.2
74	10.9	9.2	12.1	10.8	9.1	12.1	11.5	10.0	12.8
75	10.4	8.7	11.5	10.3	8.6	11.5	11.2	9.7	12.5
76	9.9	8.3	11.0	9.8	8.2	10.9	10.9	9.5	12.2
77	9.4	7.9	10.5	9.3	7.8	10.4	10.7	9.2	11.9
78	9.0	7.6	9.9	8.9	7.5	9.8	10.5	9.0	11.7
79	8.6	7.2	9.5	8.4	7.1	9.3	10.3	8.9	11.5
80	8.2	6.9	9.0	8.0	6.8	8.8	10.2	8.7	11.3
81	7.8	6.6	8.5	7.6	6.5	8.4	10.0	8.6	11.1
82	7.4	6.3	8.1	7.2	6.2	7.9	9.9	8.4	10.9
83	7.1	6.1	7.7	6.9	5.9	7.5	9.6	8.2	10.7
84	6.7	5.8	7.3	6.5	5.6	7.1	9.3	7.9	10.2
85	6.4	5.5	6.9	6.2	5.3	6.8	8.7	7.3	9.6

SECTION 5 - LIFE TABLES

Table 5-4. Life Table Values by Color and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1977

[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]

Age, color, and sex	Number of survivors out of 100,000 born alive (L)								
	1977 <sup>1</sup>	1969-71 <sup>1</sup>	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>WHITE, MALE</b>									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,602	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,555
5	98,330	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	98,141	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	97,932	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	97,215	96,480	95,908	95,104	92,293	88,904	84,997	79,116	76,376
25	96,295	95,524	95,106	94,294	91,241	87,371	83,061	77,047	73,907
30	95,494	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
35	94,712	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	93,680	92,631	92,427	91,173	86,980	81,457	75,733	68,848	64,954
45	92,105	90,725	90,533	89,002	84,285	78,345	72,696	65,115	61,369
50	89,535	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	85,472	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	79,510	75,969	75,485	73,172	67,787	61,933	58,488	48,987	46,452
65	70,687	66,343	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	59,452	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
75	45,658	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	30,282	25,885	25,983	24,005	19,860	17,221	17,655	12,160	12,266
85	16,770	13,527	13,085	12,015	9,013	7,572	6,154	5,145	5,252
<b>ALL OTHER, MALE</b>									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	97,609	96,592	95,301	94,911	91,696	91,268	89,499	78,065	74,674
5	87,200	86,038	84,570	83,921	80,920	80,412	85,195	60,589	64,365
10	96,949	95,716	94,234	93,453	89,211	87,311	83,768	66,377	61,730
15	96,686	95,385	93,874	92,985	88,417	86,152	82,332	64,478	59,667
20	95,979	94,293	93,108	91,941	86,770	83,621	79,057	61,426	56,733
25	94,652	92,267	91,825	90,285	84,055	79,516	74,540	57,736	53,285
30	92,859	90,106	90,270	88,327	80,865	75,083	70,344	54,073	49,867
35	90,948	87,597	88,331	85,940	77,185	70,049	65,873	49,865	46,541
40	88,430	84,378	85,744	82,832	72,830	64,710	61,353	45,414	42,989
45	84,989	80,163	82,075	78,686	67,514	58,432	56,589	40,583	39,230
50	80,426	74,748	77,239	72,891	60,768	51,748	51,880	35,427	34,766
55	74,130	67,808	70,351	65,122	52,867	44,436	46,581	29,754	29,887
60	66,013	59,396	61,669	55,535	44,370	36,790	40,606	23,750	24,194
65	58,759	49,607	51,392	45,198	35,912	29,314	34,042	17,808	19,015
70	46,073	39,025	39,914	35,018	27,598	21,741	26,923	12,293	13,829
75	33,671	27,769	29,064	25,472	19,765	14,419	19,654	7,494	8,892
80	21,747	17,999	19,904	16,904	12,352	8,239	11,615	3,894	4,831
85	13,832	10,811	11,620	9,898	6,492	3,660	5,605	1,747	2,030
<b>WHITE, FEMALE</b>									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,925	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	98,710	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	98,584	98,042	97,525	96,980	94,890	92,466	89,564	83,979	81,723
15	98,461	97,902	97,375	96,758	94,534	91,894	88,712	83,093	80,680
20	98,190	97,618	97,135	96,454	93,984	90,939	87,281	81,750	78,978
25	97,898	97,298	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	97,598	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	97,216	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	96,657	95,762	95,326	94,080	89,805	84,256	77,824	72,425	67,935
45	95,739	94,649	94,320	92,725	87,320	81,780	74,871	69,341	64,677
50	94,269	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	92,031	90,383	89,967	87,699	81,520	74,321	67,323	61,053	56,509
60	88,745	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	83,797	81,579	80,739	76,773	68,701	60,499	54,299	47,086	43,806
70	77,201	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	67,612	63,290	60,461	54,397	44,685	37,024	32,777	26,569	25,362
80	53,566	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	36,696	30,490	26,046	21,348	14,487	10,937	9,909	7,152	7,149
<b>ALL OTHER, FEMALE</b>									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,027	97,235	96,172	95,913	93,318	92,796	91,251	81,493	78,525
5	97,695	96,772	95,543	95,055	91,710	90,185	87,149	72,768	68,056
10	97,527	96,546	95,285	94,679	91,092	89,201	85,607	70,508	65,111
15	97,390	96,353	95,057	94,343	90,363	88,088	83,954	68,218	62,384
20	97,083	95,917	94,660	93,544	88,505	85,078	80,154	64,764	59,053
25	86,601	85,247	84,005	82,336	85,981	81,067	75,359	61,430	55,795
30	85,965	84,370	83,070	80,799	83,147	76,816	70,633	58,281	52,773
35	85,172	83,123	81,670	79,805	79,879	72,192	65,857	54,595	49,567
40	83,960	81,247	79,676	76,052	75,908	67,271	61,130	50,568	46,146
45	82,078	78,608	76,793	72,257	71,061	61,385	56,230	45,947	42,279
50	80,349	76,864	74,979	70,007	64,886	54,920	50,780	40,886	37,681
55	78,342	74,162	72,362	67,196	61,419	47,074	44,742	35,415	33,124
60	79,920	73,984	71,941	61,759	49,102	38,761	37,954	28,908	27,524
65	72,668	66,064	60,825	52,358	40,718	30,852	31,044	22,302	21,995
70	65,142	56,375	51,274	42,612	32,579	23,341	24,107	15,871	16,140
75	52,401	44,841	40,540	32,981	24,688	16,576	17,216	10,657	11,066
80	37,796	33,373	30,315	23,712	17,157	10,822	11,151	6,324	6,708
85	27,550	22,763	19,744	15,550	10,658	6,033	5,972	3,029	3,567

<sup>1</sup>Deaths of nonresidents of the United States were excluded beginning in 1970.

## SECTION 5 - LIFE TABLES

Table 5-4. Life Table Values by Color and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1977—Con.

[See headnote at beginning of table]

Age, color, and sex	Average number of years of life remaining (e <sub>x</sub> )								
	1977 <sup>1</sup>	1969-71 <sup>1</sup>	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>WHITE, MALE</b>									
0	70.0	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	70.0	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	66.2	64.55	64.61	63.77	61.68	59.38	58.31	56.37	54.43
10	61.3	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	56.5	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	51.9	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	47.3	45.70	45.65	44.93	43.28	41.78	41.80	38.79	38.52
30	42.7	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	38.0	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	33.4	31.87	31.73	31.17	30.03	29.22	29.86	27.43	27.74
45	29.0	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	24.7	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.78
55	20.8	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	17.1	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	13.9	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	11.1	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	8.6	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	6.8	6.18	6.09	5.88	5.38	5.26	5.47	5.08	5.10
85	5.3	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
<b>ALL OTHER, MALE</b>									
0	64.6	60.98	61.48	58.91	52.33	47.55	47.14	34.06	32.54
1	65.2	62.13	63.50	61.06	56.05	51.08	51.63	42.53	42.46
5	61.5	58.48	59.98	57.69	53.13	48.69	50.18	44.25	45.06
10	56.6	53.67	55.19	52.96	48.54	44.27	45.99	40.66	41.90
15	51.8	48.84	50.39	48.23	43.95	39.83	41.75	36.77	38.28
20	47.2	44.37	45.78	43.73	39.74	35.95	38.36	33.46	35.11
25	42.8	40.29	41.38	39.49	35.94	32.67	35.54	30.44	32.21
30	38.6	36.20	37.05	35.31	32.25	29.45	32.51	27.33	29.25
35	34.3	32.16	32.81	31.21	28.67	26.39	29.54	24.42	26.18
40	30.2	28.29	28.72	27.29	25.23	23.36	26.53	21.57	23.12
45	26.3	24.64	24.89	23.59	22.02	20.59	23.55	18.85	20.09
50	22.7	21.24	21.28	20.25	19.18	17.92	20.47	16.21	17.34
55	19.4	18.14	18.11	17.36	16.67	15.46	17.50	13.82	14.88
60	16.5	15.35	15.29	14.91	14.38	13.15	14.74	11.67	12.82
65	14.0	12.87	12.84	12.75	12.18	10.87	12.07	9.74	10.38
70	11.4	10.68	10.81	10.74	10.06	8.78	9.58	8.00	8.33
75	9.7	8.99	8.93	8.83	8.09	6.99	7.61	6.58	6.60
80	8.7	7.57	6.87	7.07	6.46	5.42	5.83	5.53	5.12
85	7.3	6.04	5.08	5.38	5.08	4.30	4.53	4.48	4.04
<b>WHITE, FEMALE</b>									
0	77.7	75.49	74.19	72.03	67.29	62.67	58.53	53.82	51.08
1	77.6	75.66	74.68	72.77	68.93	64.93	61.51	56.69	53.99
5	73.7	71.86	70.92	69.09	65.57	62.17	59.43	57.67	55.03
10	68.8	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	63.9	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	59.1	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	54.3	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.06
30	49.4	47.60	46.63	45.00	42.21	39.99	38.72	36.96	36.42
35	44.6	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	39.8	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	35.2	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	30.7	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	26.4	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	22.3	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	18.4	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	14.8	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	11.5	10.21	9.28	8.87	7.92	7.56	7.62	7.20	7.33
80	8.8	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.8	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
<b>ALL OTHER, FEMALE</b>									
0	73.1	69.05	66.47	62.70	55.51	49.51	46.92	37.67	35.04
1	73.6	70.01	68.10	64.37	58.47	52.33	50.39	45.15	43.54
5	69.8	66.34	64.54	60.93	55.47	49.81	48.70	46.42	46.04
10	65.0	61.49	59.72	56.17	50.83	45.33	44.54	42.64	43.02
15	60.0	56.60	54.85	51.36	46.22	40.87	40.36	39.18	39.79
20	55.2	51.85	50.07	46.77	42.14	37.22	37.15	36.14	36.89
25	50.5	47.19	45.40	42.35	38.31	33.93	34.35	32.97	33.90
30	45.8	42.61	40.83	38.02	34.52	30.67	31.48	29.61	30.70
35	41.2	38.14	36.41	33.82	30.83	27.47	28.58	26.44	27.52
40	36.7	33.87	32.16	29.82	27.31	24.30	25.60	23.34	24.37
45	32.4	29.80	28.14	26.07	24.00	21.39	22.61	20.43	21.38
50	28.3	25.97	24.31	22.67	21.04	18.60	19.76	17.66	18.67
55	24.5	22.37	20.89	19.62	18.44	16.27	17.09	14.98	15.88
60	21.0	19.02	17.83	16.95	16.14	14.22	14.69	12.78	13.60
65	17.8	15.99	15.12	14.54	13.95	12.24	12.41	10.82	11.38
70	14.5	13.30	12.46	12.29	11.81	10.38	10.25	9.22	9.82
75	12.5	11.06	10.10	10.15	9.80	8.62	8.37	7.55	7.90
80	11.3	9.01	7.86	8.15	8.00	6.90	6.58	6.05	6.48
85	9.8	7.07	5.44	6.15	6.38	5.48	5.22	5.09	5.10

<sup>1</sup>Deaths of nonresidents of the United States were excluded beginning in 1970.

SECTION 5 - LIFE TABLES

Table 5-5. Average Length of Life in Years, by Color and Sex: Death-Registration States, 1900-1928, and United States, 1929-77

[For selected years, life table values shown are estimates; see Technical Appendix]

Area and years	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>UNITED STATES</b>									
1977 <sup>1</sup>	73.2	69.3	77.1	73.8	70.0	77.7	68.8	64.6	73.1
1976 <sup>1</sup>	72.8	69.0	76.7	73.5	69.7	77.3	68.4	64.2	72.7
1975 <sup>1</sup>	72.5	68.7	76.5	73.2	69.4	77.2	67.9	63.6	72.3
1974 <sup>1</sup>	71.9	68.1	75.8	72.7	68.9	76.6	67.0	62.9	71.3
1973 <sup>1,2</sup>	71.3	67.5	75.2	72.1	68.4	76.1	65.9	61.8	70.1
1972 <sup>1,2,3</sup>	71.1	67.4	75.0	72.0	68.2	75.9	65.6	61.4	69.9
1971 <sup>1,2</sup>	71.1	67.4	75.0	71.9	68.2	75.8	65.6	61.6	69.7
1970 <sup>1,2</sup>	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4
1969 <sup>2</sup>	70.5	66.8	74.4	71.4	67.7	75.3	64.5	60.6	68.6
1968 <sup>2</sup>	70.2	66.6	74.1	71.1	67.5	75.0	64.1	60.4	67.9
1967 <sup>2</sup>	70.5	67.0	74.3	71.4	67.8	75.2	64.9	61.4	68.5
1966 <sup>2</sup>	70.2	66.7	73.9	71.1	67.5	74.8	64.2	60.9	67.6
1965 <sup>2</sup>	70.2	66.8	73.8	71.1	67.6	74.8	64.3	61.2	67.6
1964 <sup>2</sup>	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3
1963 <sup>2,4</sup>	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.6
1962 <sup>2,4</sup>	70.1	66.9	73.5	70.9	67.7	74.5	64.2	61.6	66.9
1961 <sup>2</sup>	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	70.6	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	69.8	66.7	72.8	70.6	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	52.6	56.3
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	56.0
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	54.3
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	52.5
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	51.4
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	55.2
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	53.7
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	56.0
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	51.5
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	47.8
<b>DEATH-REGISTRATION STATES</b>									
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0
1927	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	48.9
1926	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	45.6
1925	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7
1924	59.7	58.1	61.5	61.4	59.8	63.4	46.6	45.5	47.8
1923	57.2	56.1	58.5	58.3	57.1	59.6	46.3	47.7	48.9
1922	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0
1921	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	51.3
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1919	54.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	44.4
1918	39.1	36.6	42.2	39.8	37.1	43.2	31.1	29.9	32.5
1917	50.9	48.4	54.0	52.0	49.3	55.3	38.8	37.0	40.8
1916	51.7	49.6	54.3	52.5	50.2	55.2	41.3	39.6	43.1
1915	54.5	52.5	56.8	55.1	53.1	57.5	38.9	37.5	40.5
1914	54.2	52.0	56.8	54.9	52.7	57.5	38.9	37.1	40.8
1913	52.5	50.3	55.0	53.0	50.8	55.7	38.4	36.7	40.3
1912	53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0
1911	52.6	50.9	54.4	53.0	51.3	54.9	36.4	34.6	38.2
1910	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	37.5
1909	52.1	50.5	53.8	52.5	50.9	54.2	35.7	34.2	37.3
1908	51.1	49.5	52.8	51.5	49.9	53.3	34.9	33.8	36.0
1907	47.6	45.6	49.9	48.1	46.0	50.4	32.5	31.1	34.0
1906	48.7	46.9	50.8	49.3	47.3	51.4	32.9	31.8	33.9
1905	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1
1904	47.6	46.2	49.1	48.0	46.6	49.5	30.8	29.1	32.7
1903	50.5	49.1	52.0	50.9	49.5	52.5	33.1	31.7	34.6
1902	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4
1901	49.1	47.6	50.6	49.4	48.0	51.0	33.7	32.2	35.3
1900	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	33.5

<sup>1</sup>Excludes deaths of nonresidents of the United States.

<sup>2</sup>Figures are revised and, therefore, may differ from those published in volumes of *Vital Statistics of the United States, Vol. II, Mortality, Part A*, for 1976 and earlier years; see Technical Appendix.

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

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

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## SECTION 6 - TECHNICAL APPENDIX

### SOURCES OF DATA

#### Death and fetal-death statistics

Mortality statistics for 1977 are again, as for all previous years except 1972, based on information from all death records received by the National Center for Health Statistics (NCHS). The records are furnished by all the States, the District of Columbia, and the independent registration area of New York City. Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records, as a result of personnel and budgetary restrictions. Fetal-death statistics for 1977 were based, as always, on all fetal-death records received.

Although the United States vital statistics system covers the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and Guam, in this report the term *United States* refers only to the aggregate of the 50 States (including New York City) and the District of Columbia.

Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included for 1972 but are included in Section 8 of the reports for each of the years 1973-77. The Virgin Islands were admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations for Puerto Rico and the Virgin Islands have been regularly shown in the annual volumes from the year of their admission through 1971; except for the years 1967 through 1969. Tabulations for Guam have been included for 1970 and 1971. Information for 1972 for these three areas is 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.

Another change from procedures for prior years, begun for 1971 and continued for 1972 through 1977, is that tabulations of deaths are based on information from two sources. Before 1971 tabulations of deaths and fetal deaths were based solely on information obtained from copies of the original certificates. The information from these copies was edited,

classified, and tabulated. For 1960 and for each year thereafter through 1970 all mortality information taken from these records has been transferred by NCHS to magnetic tape for computer processing.

However, beginning with 1971 for demographic data and 1974 for medical data, tabulations are based on information derived from computer tapes of data coded by an increasing number of States according to NCHS specifications and provided to NCHS through the Cooperative Health Statistics System. The year in which utilization of State-coded data was begun is shown below for New York City, Puerto Rico, and each of the 33 States now furnishing demographic data.

1971	Florida	1975	Louisiana Maryland North Carolina Oklahoma Tennessee Virginia Wisconsin
1972	Maine Missouri New Hampshire Rhode Island Vermont	1976	Alabama Kentucky Minnesota Nevada Texas West Virginia
1973	Colorado Michigan New York (except New York City)	1977	Alaska Idaho Massachusetts New York City Ohio Puerto Rico
1974	Illinois Iowa Kansas Montana Nebraska Oregon South Carolina		

Utilization of State-coded data was begun in 1974 for two States furnishing medical data (Iowa and Michigan) and in 1975 for five more States furnishing medical data (Louisiana, Nebraska, North Carolina, Virginia, and Wisconsin).

## SECTION 6- TECHNICAL APPENDIX

FORM APPROVED BUDGET BUREAU NO. 68-R1981		(PHYSICIAN, MEDICAL EXAMINER OR CORONER) U.S. STANDARD				U.S. GOVERNMENT PRINTING OFFICE : 1967 OF-241-689		
TYPE, OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS		LOCAL FILE NUMBER				STATE FILE NUMBER		
<b>DECEASED</b>		DECEASED—NAME		FIRST	MIDDLE	LAST	SEX	
		1.		2.		3.		
		RACE WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY)		AGE—LAST BIRTHDAY (YEARS)	UNDER 1 YEAR MOS. DAYS	UNDER 1 DAY HOURS MIN.	DATE OF BIRTH (MONTH, DAY, YEAR)	
		4.		5a.		5b.		
		CITY, TOWN, OR LOCATION OF DEATH		INSIDE CITY LIMITS (SPECIFY YES OR NO)		HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)		
		7a.		7b.		7c.		
		STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY)		CITIZEN OF WHAT COUNTRY		MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		
		8.		9.		10.		
		SOCIAL SECURITY NUMBER		USUAL OCCUPATION (GIVE KIND OF WORK DONE DURING MOST OF WORKING LIFE, EVEN IF RETIRED)		KIND OF BUSINESS OR INDUSTRY		
		12.		13a.		13b.		
		RESIDENCE—STATE		COUNTY	CITY, TOWN, OR LOCATION		INSIDE CITY LIMITS (SPECIFY YES OR NO)	
		14a.		14b.		14c.		
<b>PARENTS</b>		FATHER—NAME		FIRST	MIDDLE	LAST	MOTHER—MAIDEN NAME	
		15.		16.		17.		
		INFORMANT—NAME		MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)				
		17a.		17b.				
<b>CAUSE</b>		PART I. DEATH WAS CAUSED BY:		[ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)]				APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
		18.		IMMEDIATE CAUSE				
		(a)		DUE TO, OR AS A CONSEQUENCE OF:				
		CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST		(b)				
				DUE TO, OR AS A CONSEQUENCE OF:				
				(c)				
		PART II. OTHER SIGNIFICANT CONDITIONS: CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)		AUTOPSY (YES OR NO)		IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH		
		20a.		20b.		20c.		
		ACCIDENT, SUICIDE, HOMICIDE, OR UNDETERMINED (SPECIFY)		DATE OF INJURY (MONTH, DAY, YEAR)	HOUR	HOW INJURY OCCURRED (ENTER NATURE OF INJURY IN PART I OR PART II, ITEM 18)		
		20a.		20b.		20c.		
		INJURY AT WORK (SPECIFY YES OR NO)		PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BLDG., ETC. (SPECIFY)	LOCATION (STREET OR R.F.D. NO., CITY OR TOWN, STATE)			
		20a.		20b.		20c.		
<b>CERTIFIER</b>		CERTIFICATION—PHYSICIAN:		MONTH	DAY	YEAR	MONTH	
		I ATTENDED THE DECEASED FROM		TO	DAY	YEAR	AND LAST SAW HIM/HER ALIVE ON	
		21a.		21b.		21c.		
		CERTIFICATION—MEDICAL EXAMINER OR CORONER: ON THE BASIS OF THE EXAMINATION OF THE BODY AND/OR THE INVESTIGATION, IN MY OPINION, DEATH OCCURRED ON THE DATE AND DUE TO THE CAUSE(S) STATED.		HOUR OF DEATH	THE DECEDENT WAS PRONOUNCED DEAD	DEATH OCCURRED AT THE PLACE, ON THE DATE, AND, TO THE BEST OF MY KNOWLEDGE, DUE TO THE CAUSE(S) STATED.		
		22a.		22b.		22c.		
		CERTIFIER—NAME (TYPE OR PRINT)		SIGNATURE		DEGREE OR TITLE	DATE SIGNED (MONTH, DAY, YEAR)	
		23a.		23b.		23c.		
		MAILING ADDRESS—CERTIFIER		STREET OR R.F.D. NO.		CITY OR TOWN	STATE	
		23a.		23b.		23c.		
<b>BURIAL</b>		BURIAL, CREMATION, REMOVAL (SPECIFY)		CEMETERY OR CREMATORY—NAME		LOCATION		
		24a.		24b.		24c.		
		DATE (MONTH, DAY, YEAR)		FUNERAL HOME—NAME AND ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)				
		24a.		24b.				
		FUNERAL DIRECTOR—SIGNATURE		REGISTRAR—SIGNATURE		DATE RECEIVED BY LOCAL REGISTRAR		
		25a.		25b.		25c.		

For the remaining 17 States and the District of Columbia, mortality statistics for 1977 are again based on information obtained directly from copies of the original certificates received from the registration offices. All fetal-death data are obtained directly from copies of the original certificates.

#### Standard certificates

Standard certificates of death and fetal death, issued by the Public Health Service, have served for many years as the principal means of attaining uniformity in the content of the documents used to collect information on these events. They have been

modified in each State to the extent necessitated by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates of most States conform closely in content and arrangement to the standard certificates.

The first issue of the Standard Certificate of Death appeared shortly before the formation of the registration area. 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

FORM APPROVED  
BUREAU BUREAU NO. 68-21902

U.S. STANDARD  
**CERTIFICATE OF FETAL DEATH**

LOCAL FILE NUMBER \_\_\_\_\_ STATE FILE NUMBER \_\_\_\_\_

TYPE, OR PRINT IN PERMANENT INK  
SEE HANDBOOK FOR INSTRUCTIONS

	FETUS—NAME FIRST MIDDLE LAST	DATE OF DELIVERY (MONTH, DAY, YEAR)	HOUR
<b>FETUS</b>	1. SEX THIS DELIVERY—SINGLE, TWIN, TRIPLET, ETC. (SPECIFY) 4a. IF NOT SINGLE DELIVERY BORN FIRST, SECOND, THIRD, ETC. (SPECIFY)	2a. COUNTY OF DELIVERY	2b. M.
	3. CITY, TOWN, OR LOCATION OF DELIVERY 5b. INSIDE CITY LIMITS (SPECIFY YES OR NO) 5c. HOSPITAL—NAME 5d. (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER)		
<b>MOTHER</b>	4. MOTHER—MAIDEN NAME FIRST MIDDLE LAST	4b. AGE (AT TIME OF THIS DELIVERY)	4c. STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY)
	6a. RESIDENCE—STATE 7a. COUNTY 7b. CITY, TOWN, OR LOCATION 7c. INSIDE CITY LIMITS (SPECIFY YES OR NO)	7d. STREET AND NUMBER	
<b>FATHER</b>	5. FATHER—NAME FIRST MIDDLE LAST	5b. AGE (AT TIME OF THIS DELIVERY)	5c. STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY)
<b>CAUSE</b>	9. PART I. FETAL DEATH WAS CAUSED BY: [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)]		
	FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH (a) IMMEDIATE CAUSE DUE TO, OR AS A CONSEQUENCE OF:		SPECIFY FETAL OR MATERNAL
	FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST (b) DUE TO, OR AS A CONSEQUENCE OF:		
	(c) DUE TO, OR AS A CONSEQUENCE OF:		
	PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)		
<b>CERTIFIER</b>	10. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD	10a. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY)	10b. AUTOPSY (SPECIFY YES OR NO)
	11a. SIGNATURE	11b. DATE SIGNED (MONTH, DAY, YEAR)	11c. ATTENDANT—M.D., D.O., MIDWIFE, OTHER (SPECIFY)
	12a. CERTIFIER—MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)	12b. AUTHORIZED OFFICIAL (IF DELIVERY NOT ATTENDED BY PHYSICIAN)	
<b>BURIAL</b>	13a. BURIAL, CREMATION, OR REMOVAL (SPECIFY)	13b. CEMETERY OR CREMATORY—NAME	13c. LOCATION (CITY OR TOWN, STATE)
	14a. DATE (MONTH, DAY, YEAR)	14b. FUNERAL HOME—NAME AND ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)	
	15a. FUNERAL DIRECTOR—SIGNATURE	15b. REGISTRAR—SIGNATURE	15c. DATE RECEIVED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)
	16a. CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY		
<b>FATHER</b>	17. RACE—FATHER (WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY))	18. EDUCATION—SPECIFY HIGHEST GRADE COMPLETED (ELEMENTARY 10, 1, 2, 3, 4, . . . OR 8; HIGH SCHOOL 1, 2, 3, OR 4; COLLEGE 1, 2, 3, 4, OR 5+)	19. PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN (ARE NOW LIVING; WERE BORN ALIVE—NOW DEAD; WERE BORN DEAD (FETAL DEATH) AT ANY TIME AFTER CONCEPTION)
<b>MOTHER</b>	20. RACE—MOTHER (WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY))	21. EDUCATION—SPECIFY HIGHEST GRADE COMPLETED (ELEMENTARY 10, 1, 2, 3, 4, . . . OR 8; HIGH SCHOOL 1, 2, 3, OR 4; COLLEGE 1, 2, 3, 4, OR 5+)	22. DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR)
<b>MULTIPLE BIRTHS</b>	23. DATE LAST NORMAL MENSTRUATION BEGAN (MONTH, DAY, YEAR)	24. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1st, 2d, ETC. (SPECIFY))	25. LEGITIMATE (SPECIFY YES OR NO)
<b>LIVE BIRTH(S)</b>	27. COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE")	28. BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE")	26. BIRTH WEIGHT
<b>FETAL DEATH(S)</b>	29. COMPLICATIONS NOT RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE")	30. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE")	
	31. COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")		

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revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for registration, identification, legal, medical, 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 standard certificates of death and fetal death were recommended for State use

beginning January 1, 1968. These standard certificates are shown in figures 6-A and 6-B. The certificate of death shown in figure 6-A is for use by either a physician or a medical examiner or a coroner.

Two other forms of the 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 while the other is designed for the medical examiner's or coroner's signature.

## HISTORY

The first death statistics published by the Federal Government concerned events in 1850 and included the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a death and census enumeration, these reports were inaccurate and incomplete.

In 1880 the U.S. Bureau of the Census established a national "registration area" for deaths. This original area consisted of two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for the registration of deaths; by 1900 eight other States had been admitted. For the years 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but the figures for the entire country were still compiled from the reports of census enumerators.

The annual collection of mortality statistics for the registration area began with the year 1900. In 1902 the Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the Bureau of the Census to obtain annually copies of records filed in the vital statistics offices of States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring the registration of deaths, and in many States the existing laws were poorly enforced. The growth of the registration area is indicated in table 6-1.

The death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities located in nonregistration States. In 1900 the registration area included 40.5 percent of the population of the continental United States. The original registration area was predominantly urban and was characterized by a high proportion of white persons. If the reporting cities located in nonregistration States are excluded, the population coverage of the death-registration States is much lower, only 26.2 percent of the total population of the United States.

Statistics of fetal deaths (the term "stillbirth" was used for many years) were first published for the birth-registration area in 1918. However, they were not included in the reports issued for the succeeding 3 years. Beginning with 1922, statistics of fetal deaths have been published each year for the birth-registration area.

Table 6-1 presents for each year through 1932 the

estimated midyear population of the United States and the estimated midyear population of the States included in the registration system. Both registration areas included the entire United States for the first time in 1933.

Prior to 1940 most of the national mortality tabulations published by the Bureau of the Census were based on data collected from the registration areas. However, beginning with 1940 all published material given in statistical series for the United States prior to the completion of the death-registration area omits data for registration cities located in nonregistration States and includes only statistics for the registration States. This change decreases the mortality statistics coverage of the United States by the exclusion of cities in nonregistration States, but it has advantages in that more reliable population estimates are available for the registration States than for smaller registration areas.

Rates for the expanding group of death-registration States are approximations of rates for the entire Nation, and general comparisons over a long period of time can be made. More exact trends for parts of the United States can be secured through the use of some constant area such as the original registration States or the registration States in 1920.

## 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, race, and sex, 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.<sup>1,2</sup>

<sup>1</sup>National Center for Health Statistics: Vital statistics, classification and coding instructions for live-birth and fetal-death records, 1977. *NCHS Instruction Manual*, Part 3. Health Resources Administration. Rockville, Md., Aug. 1976.

<sup>2</sup>National Center for Health Statistics: Vital Statistics, demographic classification and coding instructions for death records, 1977. *NCHS Instruction Manual*, Part 4. Health Resources Administration. Rockville, Md., Aug. 1976.

The classification of certain important items is discussed below.

#### Classification by occurrence and residence

Tabulations for the United States and specified geographic areas in this report are by place of residence unless stated as by place of occurrence. Before 1970 resident mortality statistics for the United States included all deaths occurring in the United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of the United States" refers to deaths that occur in the United States of nonresident aliens, nationals residing abroad, and residents of Puerto Rico, the Virgin Islands, and other possessions 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 both deaths of residents and nonresidents of the United States. Consequently, for each year during 1970-77, the total number of deaths in the United States by place of occurrence is somewhat greater than the total by place of residence. For 1977 this difference amounts to 2,509 deaths.

Mortality statistics by place of occurrence are shown in tables 1-10, 1-19, 1-20, 1-30, 3-1, 3-8, 7-1, and 7-7.

Except for the years 1964 and 1965, deaths of nonresidents of the United States occurring in the United States have been 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 show 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.<sup>3</sup>

A comparison of the results of this study of deaths with those for a previous matched record study of births<sup>4</sup> shows that considerable improve-

ment in the quality of residence data had taken place since 1950. The results were the same—an overstatement of events in urban areas by NCHS compared 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 contribute to this difference in magnitude. First, addition in 1956 of an item asking if residence is inside or outside city limits on the standard certificate aided in properly allocating the residence of persons living near cities but outside the corporate limits. The second factor is that there is 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.

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 an NCHS instruction manual.<sup>5</sup>

For 1977 there is an unpublished computer listing of the geographic codes contained in the computer tapes. The 13-digit codes in this listing are not the same codes as the 5-digit codes for the State-city or State-balance of county.<sup>6</sup> Instead each of these 13-digit codes is a conversion of the two 5-digit codes into a combination code for the State-county-city (7 digits), together with codes for "population size," SMSA's and MSEA's, and metropolitan and non-metropolitan counties. This listing for 1977 is the same as that used for 1970-76. It is planned that it will also be used for each of the remaining years in this decade.

*Standard metropolitan statistical areas.*—Except in the New England States, a standard metropolitan statistical area (SMSA) is a county or a group of contiguous counties containing at least one city of 50,000 inhabitants or more or "twin cities" with a combined population of at least 50,000 in the 1970 census. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character

<sup>3</sup>National Center for Health Statistics: Comparison of the classification of place of residence on death certificates and matching census records, United States, May-August 1960. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 30. Public Health Service, Washington. U.S. Government Printing Office, Jan. 1969.

<sup>4</sup>National Vital-Statistics Division: Matched record comparison of birth certificate and census information, United States, 1950, *Vital Statistics—Special Reports*, Vol. 47, No. 12. Public Health Service, Washington, D.C., Mar. 1962.

<sup>5</sup>National Center for Health Statistics: Vital statistics, vital records geographic classification, 1970. *NCHS Instruction Manual*, Part 8. Health Resources Administration, Rockville, Md., 1975.

<sup>6</sup>Ibid.

and are socially and economically integrated with the central city or cities.<sup>7</sup>

In New England 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 use the SMSA classification for these States because its data are not coded to identify all towns. Instead the metropolitan State economic area (MSEA) established by the U.S. Bureau of the Census, which is made up of county units, is used.<sup>8</sup>

For tables in this report numbered 7-4 and 7-8 the SMSA's and their component counties are those established by the U.S. Office of Management and Budget as of 1970 (except in the New England States) and used by the U.S. Bureau of the Census.

Tables numbered 1-18 and 2-8, however, are limited to the 50 largest SMSA's and MSEA's (in the New England States) established by the Office of Management and Budget for 1977. These 50 largest units and their component counties for 1977 are the same as those for 1976.

The lists of 50 largest units for 1971-77 differ from the list for 1970. Moreover, the county components for some of the SMSA's and MSEA's that appear on both lists are different for 1971-77 from the components for 1970.

As a result, sometimes the number of deaths shown for the same-named SMSA or MSEA in tables 7-4 and 7-8 based on units established for 1970 will differ from the number of deaths shown in tables 1-18 and 2-8 based on units established for 1977.

*Standard consolidated areas.*—For the metropolitan complexes around New York and Chicago, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria for SMSA's but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas.<sup>9</sup>

*Metropolitan and nonmetropolitan counties.*—Counties included in SMSA's or in New England MSEA's are called metropolitan counties; all other counties are classified as nonmetropolitan.

<sup>7</sup>For a more complete discussion see U.S. Bureau of the Census, *U.S. Census of Population, 1970, Number of Inhabitants*, Final Report, PC(1)-A1, United States Summary, Washington, U.S. Government Printing Office, 1971, and U.S. Bureau of the Budget, *Standard Metropolitan Statistical Areas*, Washington, U.S. Government Printing Office, 1967.

<sup>8</sup>For discussion of MSEA's see U.S. Bureau of the Census, *State Economic Areas*, Washington, U.S. Government Printing Office, 1951, and the first reference cited in footnote 7.

<sup>9</sup>See footnote 7.

*Population-size groups (formerly "urban" and "rural" areas).*—Vital statistics data for cities and certain other urban places in 1977 are classified according to the population enumerated in the 1970 Census of Population. In this report "Population-size groups" refers to two groups, "Urban places" and "Balance of area." "Urban places" consist of the following places:

1. Each incorporated city and other urban places of 10,000 inhabitants or more.
2. 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.
3. 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.)

"Balance of area" consists of all other places.

Before 1964 places were classified as "urban" or "rural." The Technical Appendixes for earlier years discuss the previous classification system.

#### 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.

#### Race and color

Deaths in the United States in 1977 are classified by race for vital statistics into white, black, Indian, Chinese, Japanese, and other races.

The category "white" includes in addition to persons reported as "white," those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The category Indian 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 for each year of the

period 1969-77. Prior to 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 extended classification by race. In some tables the divisions are "white," "black," and "other." In other tables where the main purpose is to isolate the major group, the classifications are simply "white" and "all other."

*Race not stated.*—For 1977 the number of death records for which the race was not stated was 2,169 or 0.1 percent of the total deaths. Of the 2,169 records, 1,494 come from New York. Death records with race entry not stated were assigned to a racial designation as follows: If the preceding record was coded white, the code assignment is made to white; if the code is other than white, the assignment is made to black. For years prior to 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.*—The State of 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 or color 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 1962-64 are described in the Technical Appendix of *Vital Statistics of the United States* for each of those data years.

#### Fetal deaths

In May 1950 the World Health Organization recommended for adoption for international use the definition of fetal death as "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."<sup>10</sup> The term "fetal death" was defined on an all-inclusive basis to end confusion arising from usage of such terms as stillbirth, abortion, and miscarriage.

<sup>10</sup>National Office of Vital Statistics: *International Recommendations on Definitions of Live Birth and Fetal Death*. PHS Pub. No. 39. Public Health Service, Washington, U.S. Government Printing Office, Oct. 1950.

Shortly thereafter this definition of fetal death was adopted by the National Center for Health Statistics as the nationally recommended standard for registration purposes. Previously the nationally recommended definition had been "A fetus showing no evidence of life after complete birth (no action of heart, breathing, or movement of voluntary muscle), if the 20th week of gestation has been reached, should be registered as a stillbirth." The new definition has been adopted by about half the States. In most other States, a fetal death is defined as a birth of a minimum gestation period which is not a live birth, and live births are defined in varying detail.<sup>11</sup>

As another step toward increasing the comparability of data on fetal deaths for different countries, the World Health Organization recommended that in classifying fetal deaths for statistical purposes they be grouped 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

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 (see figure 6-B). Separate certificates of fetal death are now in use in all States.

By the late 1960's several States had modified their laws concerning induced abortions. According to the World Health Organization definition induced abortions could be considered as fetal deaths. Because the health implications are different for spontaneous fetal deaths and induced abortions and because the National Center for Health Statistics began receiving increasing numbers of reports on induced abortions; beginning with 1970, fetal death procedures were implemented that attempted to separate reports

<sup>11</sup>For definitions used by the States see National Center for Health Statistics, *State Definitions of Live Births, Fetal Deaths, and Gestation Periods at Which Fetal Deaths are Registered*, Public Health Service, Washington, D.C., May 1966.

on spontaneous fetal deaths from those on induced abortions.

*Comparability and completeness of data.*—State requirements for registration of fetal deaths vary. The majority of States require registration of fetal deaths of gestations of 20 weeks or more. Table 3-1 in Section 3 shows the minimum period of gestation required by each State for death registration. There is substantial evidence that not all fetal deaths for which registration is required are reported.<sup>12</sup>

Underregistration is more of a problem near the lower limit for States having a minimum gestation period requirement. Failure to register fetal deaths near the lower limit results to a large degree from underestimating the gestation period. This is illustrated by the fact that for areas requiring registration of all fetal deaths, the total number reported for 20-23 weeks is higher than the numbers reported for 24-27 and 28-31 weeks. For most of the other areas, however, the opposite is true.

In order 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 or unknown gestation for those States requiring registration at 20 weeks or more only. Beginning with 1969 fetal deaths of not stated gestation were excluded for States requiring registration of all products of conception except for those with a stated birth weight of 500 grams or more. In 1977 this rule was applied to the following States: Colorado, Georgia, Hawaii, Maine, New York, Rhode Island, and Virginia. Each year there are some exceptions to this procedure. In 1977 there was one such exception: Arkansas. Arkansas required the reporting of fetal deaths of all periods of gestation in 1977; 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 which report all periods of gestation. The areas are Arkansas, Colorado, Georgia, Hawaii, Maine, New York, Rhode Island, and Virginia. However, Arkansas, Maine, and New York City are excluded from this table because of individual reporting problems explained below. None of these reporting problems, however, should appreciably affect the data for fetal deaths of 20 weeks or more gestation.

<sup>12</sup>Unpublished fetal mortality data contained in a thesis for Harvard School of Public Health, Apr. 1962, by Carl L. Erhardt, Sc.D., Director, Bureau of Records and Statistics, Department of Health, New York, N.Y.

In States requiring the reporting of fetal deaths of all periods of gestation, generally at least half of the reported fetal deaths are less than 20 weeks gestation. Only 6.5 percent of all fetal deaths reported for Arkansas in 1977 were of less than 20 weeks gestation. Beginning with data year 1971 Arkansas introduced a form for confidential reporting of abortions. It is believed that most spontaneous fetal deaths of under 20 weeks gestation are reported on this form and not on the fetal-death certificate. The National Center for Health Statistics only receives fetal-death certificates from Arkansas.

Only 20.8 percent of all fetal deaths reported for Maine in 1977 were of less than 20 weeks gestation.

While New York City requires the reporting of all periods of gestation, only 1.9 percent of all fetal deaths reported for New York City in 1977 were of less than 20 weeks gestation.

Some liveborn 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 a problem in States lacking a precise definition of fetal deaths.

*Georgia.*—Beginning with data year 1975 fetal deaths occurring in Georgia are reported only to the State and county level. This affects the figures concerning fetal deaths in tables 3-6, 7-1, and 7-2. In tables 3-6 and 7-2 all fetal deaths occurring in Georgia are assigned to "Balance of area" and not to "Urban places." As a consequence reported fetal deaths and fetal-death ratios especially for the United States and Georgia for "Urban areas" are lower than, and figures for "Balance of area" are higher than they would be if needed residence information were available for fetal deaths occurring in Georgia. In table 7-1 all fetal deaths occurring in Georgia are assigned to "Balance of county" and not to specified urban places. Fetal deaths that are assigned to specified urban places are those occurring outside of Georgia to residents of Georgia.

*Massachusetts.*—Figures for 1967 exclude approximately 100 fetal deaths recorded in Worcester County, Massachusetts, primarily to residents of the city of Worcester. Figures for 1966 and those for 1963 exclude approximately 300 fetal deaths that were recorded in Boston, to residents of Suffolk County, for the most part. Microfilm copies of these records were not received by NCHS, and as a result numbers of fetal deaths for these cities and counties and for the State are understated. The fetal-death ratio for the State is understated by about 8 percent for 1967, and by about 23 percent for 1966.

*Period of gestation.*—The period of gestation is the number of completed weeks elapsed between the

first day of the last menstrual period and the date of delivery, irrespective of whether the product of conception was liveborn or born without evidence of life. The first day of the last normal menstrual period (LMP) is used as the initial date since it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. When the period of gestation is reported in months on the certificate, it is allocated to gestation 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

With the adoption of the 1968 revision of the fetal-death certificate and the increased use of the first day of LMP by the reporting areas, the errors in reporting length of gestation have been minimized. The proportion of fetal deaths assigned to gestation of 36 and 40 weeks has diminished, while the gestation of 37-39 weeks and 41 weeks and gestation length not stated has increased. In 1977 the areas using LMP were as follows:

Alaska	Louisiana	North Carolina
Arizona	Maine	North Dakota
California	Maryland	Ohio
Colorado	Massachusetts	Oklahoma
District of Columbia	Michigan	Oregon
Florida	Minnesota	Rhode Island
Georgia	Mississippi	South Carolina
Hawaii	Missouri	South Dakota
Illinois	Montana	Tennessee
Indiana	Nebraska	Utah
Iowa	Nevada	Vermont
Kansas	New Hampshire	Washington
Kentucky	New Jersey	West Virginia
	New York	Wyoming

**Birth weight.**—In practically all registration areas birth weight is reported in terms of pounds and ounces rather than in grams. However, the metric system has been used in tabulating and presenting the statistics to facilitate comparison with other data published in the United States. The equivalents of the gram intervals in pounds and ounces are as follows:

500 grams or less	=	1 lb	1 oz or less	
501 - 1,000 grams	=	1 lb	2 oz - 2 lb	3 oz
1,001 - 1,500 grams	=	2 lb	4 oz - 3 lb	4 oz
1,501 - 2,000 grams	=	3 lb	5 oz - 4 lb	6 oz
2,001 - 2,500 grams	=	4 lb	7 oz - 5 lb	8 oz
2,501 - 3,000 grams	=	5 lb	9 oz - 6 lb	9 oz

3,001 - 3,500 grams	=	6 lb	10 oz	-	7 lb	11 oz
3,501 - 4,000 grams	=	7 lb	12 oz	-	8 lb	13 oz
4,001 - 4,500 grams	=	8 lb	14 oz	-	9 lb	14 oz
4,501 - 5,000 grams	=	9 lb	15 oz	-	11 lb	0 oz
5,001 grams or more	=	11 lb	1 oz or more			

**Race and color.**—The race of the fetus is ordinarily classified to 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.**—The number of a live birth or a fetal death in the total birth order is the sum of the live births and fetal deaths which a mother has had including the birth being recorded. For example, if a mother has previously given birth to two live babies and to one born dead, the next event to occur, whether a live birth or fetal death, is counted as number four in the total-birth order.

In the 1956 and 1968 revisions of the Standard Certificate of Fetal Death, the item on previous fetal loss included all fetal deaths regardless of gestation period. The majority of States have adopted this change on their certificates of birth and of fetal death. In these States the proportion of mothers of first liveborn children reported as having had a previous fetal loss has increased because of this change. For this reason, the data in tables 3-10 and 3-12 are not completely comparable with similar data published for years before 1956.

The following registration States requested information on all previous fetal deaths (fetuses born dead at any time after conception) on both certificates of live birth and fetal death in use during 1977:

Alaska	Maine	Ohio
Arizona	Maryland	Oklahoma
Arkansas	Massachusetts	Oregon
Colorado	Michigan	Pennsylvania
Connecticut	Minnesota	Rhode Island
Delaware	Mississippi	South Carolina
Florida	Missouri	South Dakota
Georgia	Montana	Utah
Hawaii	Nebraska	Vermont
Illinois	Nevada	Virginia
Indiana	New Hampshire	Washington
Iowa	New Jersey	West Virginia
Kansas	New York	Wyoming
Kentucky	North Carolina	
Louisiana	North Dakota	

The total number of fetal deaths shown in tables 3-10 and 3-12 is limited to those with stated or presumed period of gestation of 20 weeks or more. The determination, however, of the total-birth order for these fetal deaths is based on the number of previous live births and fetal deaths for all periods of gestation, except for those live births and fetal deaths occurring to residents of the District of Columbia and the following seven States: Alabama, California, Idaho, New Mexico, Tennessee, Texas, and Wisconsin. The fetal-death certificates of these States provide total-birth order information only for previous live births and fetal deaths of 20 weeks or more gestation.

Thus the total-birth order for the District of Columbia and these seven States is based on fewer fetal deaths than would be the case if their fetal-death certificates had requested the number of previous fetal deaths for all periods of gestation, as do the certificates used by the other 43 States. It follows, therefore, that the total-birth order given in table 3-12 for these 43 States is not strictly comparable with that given for the District of Columbia and the remaining 7 States.

*Legitimacy status.*—Table 3-4 shows fetal deaths by legitimacy status. Only fetal deaths to residents of States which provided for reporting this item on both their certificates of live birth and fetal death in 1977 are included. The following States are considered as reporting States:

Alabama	Kentucky	Oregon
Alaska	Louisiana	Pennsylvania
Arizona	Maine	Rhode Island
Colorado	Michigan	South Carolina
Delaware	Minnesota	South Dakota
District of Columbia	Mississippi	Tennessee
Florida	Missouri	Utah
Hawaii	Nebraska	Virginia
Illinois	New Hampshire	Washington
Indiana	New Jersey	West Virginia
Iowa	North Carolina	Wisconsin
Kansas	North Dakota	Wyoming
	Oklahoma	

There are no quantitative data on the characteristics of unwed mothers who may misreport legitimacy status of the fetus or who fail to register fetal deaths. Underregistration may be greater in the illegitimate group than in the legitimate.

*Age of mother.*—The fetal-death certificate 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 below 10 years of age or age 50 years and above, 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 color and having the same total-birth order (total of fetal deaths and live births).

#### Cause of death

Beginning with data year 1968 the cause-of-death statistics published by the National Center for Health Statistics have been classified in accordance with the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States (ICDA)*,<sup>13</sup> which is based on the 1965 Revision of the International Classification of Diseases (ICD).<sup>14</sup> The ICDA gives greater detail and specificity in some categories than is provided by the Eighth Revision of the ICD. Complete correspondence between these two classifications was maintained at the three-digit level, but new four-digit subdivisions were created in various parts of the ICDA. Where necessary, existing four-digit subdivisions are renumbered to accommodate the additional subcategories in logical sequence. In the ICDA, subdivisions which do not correspond exactly with the ICD are identified by asterisks. In this report the four-digit subcategory numbers which differ from those in the ICD are also shown with asterisks.

In addition to specifying that the Classification be used, the World Health Organization recommended special lists for mortality tabulations—the Detailed List, consisting of all three-digit categories; List A, the List of 150 Causes for Tabulation of Morbidity and Mortality; List B, the List of 50 Causes for Tabulation of Mortality; and List P, the List of 100 Causes for Tabulation of Perinatal Morbidity and Mortality. The recommended tabulation lists have been modified for use in the National Center for Health Statistics.

The Each-Cause List is made up of each three-digit category of the Detailed List to which deaths may be assigned and each four-digit subcategory of the ICDA to which deaths may be assigned. For category 412 the fourth digits .1, .2, .3, and .4 are used instead of the fourth digits .0 and .9 which appear in the ICDA. The each-cause table (1-23) does not show the fourth-digit subcategories provided for Motor

<sup>13</sup>National Center for Health Statistics: *Eighth Revision International Classification of Diseases, Adapted for Use in the United States*. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.

<sup>14</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Eighth Revision Conference, 1965. Geneva. World Health Organization, 1967.

vehicle accidents (E810-E823). However, these subcategories, which identify persons injured, are shown in the accident tables (Section 4). Special fifth-digit subcategories are also used in the accident tables to identify place of accident when deaths from non-transport accidents are shown.

The List of 281 Selected Causes of Death is an extension of List A designed so that with one exception the original groups can be obtained by combining titles. The individual titles in List A for Certain causes of mortality in early infancy are shown as one group title in tables using the List of 281 Selected Causes. The individual categories are shown in the tables using the List of 65 Selected Causes of Infant Death, which was created by extending some titles in List P and by combining others. Titles in List P not shown in this list may be found in the each-cause table with the exception of causes of death in List P that are applicable only to fetal deaths.

The List of 69 Selected Causes of Death is an extension of List B; however, certain causes of low frequency in the United States are not shown separately. These causes are Cholera, Typhoid fever, Plague, Diphtheria, Smallpox, Typhus and other rickettsioses, and Malaria.

The List of 34 Selected Causes of Death for Detailed Geographic Areas was created by combining titles in the List of 69 Selected Causes.

These lists were designed to be as comparable as possible to the NCHS lists most recently in use under the Seventh Revision. In several instances this could not be done. No attempt will be made here to enumerate these changes. However, the following changes are especially worth noting. The group title Major cardiovascular diseases (ICDA Nos. 390-448) includes all of the titles in "Section VII. Diseases of the circulatory system" of the Eighth Revision except the following one: Diseases of veins and lymphatics and other diseases of circulatory system (ICDA Nos. 450-458). The most nearly comparable group title in the Seventh Revision is Diseases of cardiovascular system (ICD Nos. 330-334, 400-468).

Both of these group titles include the first and third leading causes of death—Diseases of heart (ICDA Nos. 390-398, 402, 404, 410-429) and Cerebrovascular diseases (ICDA Nos. 430-438). They also both include Diseases of arteries, arterioles, and capillaries (ICDA Nos. 440-448). The comparable title in the Seventh Revision for these latter diseases is Diseases of arteries (ICD Nos. 450-456). But the group title Diseases of Cardiovascular system (ICD Nos. 330-334, 400-468) in the Seventh Revision includes also the title Diseases of veins and other diseases of circulatory system (ICD Nos. 460-468).

These diseases of veins and other diseases of circulatory system (assigned by the Eighth Revision of ICDA Nos. 450-458) are not included, however, under the Eighth Revision group title Major cardiovascular diseases (ICDA Nos. 390-448).

*Effect of decennial list revisions.*—The International Lists, in use in this country since 1900, have been revised decennially in order that the disease classification may be consistent with advances in medical science and changes in diagnostic practice. Each decennial revision of the International Lists has produced some break in comparability of cause-of-death statistics. For the first five revisions, the continuity in the mortality trends is not considered a problem of great concern. Van Buren described some of the major shifts in the cause-of-death statistics up to the Fifth Revision (1938) due to changes in the Classification of causes of death.<sup>15</sup> Dunn and Shackley measured the change in mortality statistics by cause due to the Fifth Revision.<sup>16</sup>

This was done by coding mortality records for 1940 by the 1929 and 1938 revisions. The results of the study have been useful in evaluating the effects of the Fifth Revision and changes in the joint-cause selection procedure.

*Sixth Revision.*—The Sixth Revision of the International Lists of Diseases and Causes of Death was adopted by the World Health Organization in July 1948 and used for mortality data in the United States from 1949 through 1957. This revision represented a more sweeping change than any previous revision. The classification scheme was expanded considerably to provide specific categories for nonfatal diseases and injuries in order to provide a classification which could be used for coding morbidity as well as mortality records.

In addition to the expanded scope of the Sixth Revision of the International Classification, there was a major change in the method of selection of the cause of death for primary tabulation. A large proportion of death certificates filed annually in the United States report two or more diseases or conditions as causes of death. General statistical practice requires that cases involving more than one cause of death be

<sup>15</sup>U.S. Bureau of the Census: Some things you can't prove by mortality statistics, by G.H. Van Buren. *Vital Statistics—Special Reports*, Vol. 12, No. 13. Washington, D.C., Jan. 1940.

<sup>16</sup>U.S. Bureau of the Census: Comparison of cause-of-death assignments by the 1929 and 1938 Revisions of the International Lists, deaths in the United States, 1940, by H. L. Dunn and W. Shackley. *Vital Statistics—Special Reports*, Vol. 19, No. 14. Washington, D.C., June 1944.

assigned to a single cause, making it necessary to select the one cause to which the death will be assigned. The method of selection has an important effect upon the resulting statistics.

In 1948 the World Health Assembly adopted, along with the Sixth Revision of the International Lists, a form of medical certification and rules for classification of the underlying cause of death for international use. The form of medical certification in the Standard Certificate of Death is shown in figure 6-A. It is designed to facilitate the selection of the underlying cause of death when two or more causes are recorded. In general if the certification is completed properly, the underlying cause of death entered by the physician is the cause to be tabulated. This procedure, used in the United States beginning with deaths in 1949, differs markedly from that used in previous years. Formerly, definite priority relationships were set up for combinations of causes reported on the death certificate. The single cause to be tabulated was chosen according to these fixed rules.

*Comparability between the Sixth and Fifth Revisions.*—In order to maintain a time series of mortality rates for comparable causes, the International Conference for the Sixth Revision of the International Lists recommended that deaths for a country as a whole in the years 1949 and 1950 be coded according to both the Sixth and Fifth Revisions. In the United States, 1950 mortality data were used for the dual coding. The differences resulting from the use of the two revisions are expressed by a factor termed the comparability ratio. This is the number of deaths assigned to a particular cause under the Sixth Revision divided by the number of deaths assigned to that cause using the Fifth Revision.<sup>17,18</sup>

*Seventh Revision.*—Changes in the Seventh Revision were held to a minimum because of the relatively short experience with the Sixth Revision. In compliance with a recommendation of the Expert Committee on Health Statistics, the changes were limited to essential ones and amendments of errors and inconsistencies. Provisions previously contained

in an addendum<sup>19</sup> were integrated into the manual.<sup>20</sup> Since these provisions had been used with the Sixth Revision, they did not represent classification changes. The only change made in three-digit categories consisted of rewording a few titles. In a few cases the rewording included redefining morbid conditions classifiable to these categories and transferring certain terms from one category to another. The three-digit categories which were affected are listed in Section 1, Volume I, of *Vital Statistics of the United States, 1958*. There were also a number of changes in four-digit subcategories, consisting mostly of the addition of subdivisions to provide more detailed classification of malignant neoplasms of specified sites. The three-digit categories for which there were additions, deletions, or changes in the four-digit subcategories are also listed in Section 1 of the 1958 report.

The international rules for selecting the cause of death for primary mortality classification were recast for use with the Seventh Revision to simplify them and to organize them from the viewpoint of the coder making the cause-of-death assignment. The intent of the rules remains the same, that is, to code the cause which the medical certifier judged to be the underlying cause starting the train of events leading directly to death. In recasting the rules, some interpretations were modified—mainly those involving selection of the underlying cause for improperly completed certifications. In adapting coding procedures to reporting practices in the United States, some additional changes in interpretations were made.

In the majority of cases, application of the rules for the Sixth Revision and those for the Seventh resulted in the same code assignment. There were some differences in individual assignments affecting a number of categories. Many of these individual assignments were compensatory and resulted in no detectable discontinuity of trends for various causes of death; the comparability of a number of categories was affected to a limited extent.

*Comparability between the Seventh and Sixth Revisions.*—In order to estimate the magnitude of the effect of the Seventh Revision upon the compara-

<sup>17</sup>National Center for Health Statistics: Comparability of mortality statistics for the Fifth and Sixth Revisions, United States, 1950, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 2. Public Health Service, Washington, D.C., Dec. 1963.

<sup>18</sup>National Center for Health Statistics: Comparability ratios based on mortality statistics for the Fifth and Sixth Revisions, United States, 1959, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 3. Public Health Service, Washington, D.C., Feb. 1964.

<sup>19</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Addendum 1, *Supplementary Interpretations and Instructions for Coding Causes of Death*. Geneva. World Health Organization, 1953.

<sup>20</sup>World Health Organization: *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death*, Based on the Recommendations of the Seventh Revision Conference, 1955. Geneva. World Health Organization, 1957.

bility of mortality trends for various causes, a 10-percent sample of deaths in 1958 was classified using both the Sixth and Seventh Revisions. The comparability ratios for selected causes and a discussion of the results of this study are published in "Comparability of Mortality Statistics for the Sixth and Seventh Revisions, United States, 1958."<sup>21</sup>

*Eighth Revision.*—The Eighth Revision contains major modifications in several sections of the lists. Also, the international rules for selecting the underlying cause have been simplified. In addition, changes have been introduced in the special rules and decisions which adapt the coding procedures to reporting practices in the United States.

The Detailed List of the Eighth Revision consists of 671 categories of diseases and morbid conditions, 182 categories for classification of the external cause of injury, and 187 categories for characterization of injuries according to the nature of the lesion. These detailed categories are designated by three-digit numbers. There are also four-digit subcategories in the ICDA that provide further specificity or more information regarding etiology or manifestations of the disease. The classification is arranged in 17 main sections, or chapters. The important changes are summarized for each of these sections in the introduction to the ICDA, pages xxiv-xxviii. Following are some of the many changes made:

*Infective and parasitic diseases.*—In the Seventh Revision, list titles for diarrheal conditions were scattered over several sections of the Classification. In the Eighth Revision all the Seventh Revision subdivisions for these conditions, including those for infants, are brought together under one category, Diarrheal diseases (009).

*Diseases of the nervous system and sense organs.*—Vascular lesions affecting central nervous system (330-334) in the Seventh Revision has been transferred in the Eighth Revision to Section VII, Diseases of the circulatory system, where they appear as Cerebrovascular diseases (430-438).

*Certain causes of perinatal morbidity and mortality.*—This section represents an integration of Section XV (Certain diseases of early infancy) and Classification of causes of stillbirth (Y30-Y39) in the Seventh Revision. The age qualifications used in previous revisions to classify the same

conditions in or outside this section have been deleted. For example, Pneumonia of newborn (763) of the Seventh Revision is no longer in this section. Instead, it is included in the Eighth Revision with Pneumonia (480-486), to which pneumonias are assigned without regard to age.

*Accidents, poisonings, and violence.*—A new subsection (E980-E989) has been introduced for the classification of deaths where it was not possible for the certifier to determine whether the injuries were accidentally or purposely inflicted.

*Comparability between the Eighth and Seventh Revisions.*—In order to measure the degree of discontinuity in cause-of-death statistics resulting from the introduction of the Eighth Revision, provisional estimates of selected comparability ratios based on dual coding of a stratified sample of 1966 death certificates by the Seventh and Eighth Revisions of the International Classification of Diseases were computed. These ratios appear in the *Monthly Vital Statistics Report* of the National Center for Health Statistics, Volume 17, Number 8, Supplement; and in *Comparability of Mortality Statistics for the Seventh and Eighth Revisions of the International Classification of Diseases, United States, Vital and Health Statistics, Series 2, No. 66, DHEW Pub. No. (HRA) 76-1340.*

*Coding in 1977.*—The National Center for Health Statistics usually prepares for its cause-of-death coding clerks an instruction manual which 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.<sup>22</sup> No significant coding changes occurred for 1977.

*Significant coding changes during the Eighth Revision.*—Beginning with 1969 a special four-digit subcategory Chronic obstructive lung disease (\*519.3) has been added to obtain the number of certificates on which medical certifiers have entered this more general term rather than a more specific diagnosis of chronic bronchitis, emphysema, or asthma. The number of certificates assigned to (\*519.3) increased from 2,704 for 1969 to 23,962 for 1977. It is necessary to add together the number of deaths assigned

<sup>21</sup>National Center for Health Statistics: Comparability of mortality statistics for the Sixth and Seventh Revisions, United States, 1958, by M. M. Faust and A. B. Dolman. *Vital Statistics—Special Reports*, Vol. 51, No. 4. Public Health Service. Washington, D.C., Mar. 1965.

<sup>22</sup>National Center for Health Statistics: Vital statistics, instructions for classifying the underlying cause of death, 1976-77. *NCHS Instruction Manual*, Part 2a. Health Resources Administration. Rockville, Md., June 1975.

to this new four-digit category and the number of deaths assigned to Bronchitis, emphysema, and asthma (ICDA Nos. 490-493) to obtain a measure of mortality from all chronic obstructive lung diseases.

To provide that deaths would not be assigned to Chronic obstructive lung disease (\*519.3) if a more specific diagnosis such as chronic bronchitis, emphysema, or asthma also appeared on the death certificate, the coding procedures were updated for 1971 and 1972 data years in accordance with the linkages below:

\*519.3 Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema

*Excludes conditions in \*519.3 with conditions in:*

490	Bronchitis (491) (Chronic bronchitis)
491	(Chronic bronchitis) (491)
492	(Emphysema) (492)
493	(Asthma) (493)

But the limitation imposed by these linkage provisions did not alter the upward trend in the number of deaths assigned to Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (\*519.3). The number of deaths assigned to (\*519.3) increased from 6,321 for 1971 to 8,210 for 1972.

Under the Eighth Revision of the ICDA, deaths assigned to "chronic obstructive lung disease," or "chronic obstructive pulmonary disease," were assigned to Other diseases of lung (ICDA No. 519.2). Despite the transfer of these deaths from this category to the new category Chronic obstructive lung disease (No. \*519.3), the number of deaths assigned to Other diseases of lung (ICDA No. 519.2) also continued to increase—from 1,306 deaths for 1969 to 2,263 for 1977.

Also beginning with 1971, a special four-digit subcategory (\*E854.8) has been added to identify "Acute narcotism, not otherwise specified," whether or not the circumstances were undetermined. Also, a preference will be given to Drug dependence (ICDA No. 304) when a statement of drug dependence or a synonymous term appears on the certificate with mention of poisoning by certain addictive drugs.

In addition, beginning with 1971, the term cerebral sclerosis (general) is classified to Generalized ischemic cerebrovascular disease (ICDA No. 437) rather than to Other demyelinating diseases of central nervous system (ICDA No. 341). As a result of this transfer the number of deaths assigned to this latter category decreased from 569 for 1970 to 96 for 1971.

For 1973 the significant coding changes were concerned with the "sudden infant death syndrome" (SIDS).

SIDS, frequently called "crib death" or "cot death," has been defined as the sudden and unexpected death of a previously healthy infant (usually between 1 and 6 months of age) which remains unexplained after careful post mortem studies. SIDS almost always occurs during sleep periods. This phenomenon seldom occurs in an infant under 1 month or over 1 year of age. There are no specific symptoms identifiable with SIDS. Therefore, SIDS cannot be predicted, even by a physician, and in the light of present knowledge SIDS cannot be prevented. An autopsy usually reveals congestion and edema of the lungs and minor inflammatory changes in the respiratory system. In about 85 percent of the cases intrathoracic petechial hemorrhages are found. However, evidence of a conventionally accepted lethal lesion(s) is lacking. Because of these characteristic features, experts and researchers in the field consider SIDS a clearly identifiable distinctive entity even though the cause and mechanism of death remain unknown.

Estimates of the number of SIDS deaths vary. Efforts to obtain accurate data on the incidence of SIDS have been hampered by a number of factors. Among these are the following:

1. The failure of a number of physicians, coroners, and medical examiners to diagnose and/or report SIDS as the cause of death.
2. The lack of uniformity in the terminology used to describe SIDS.
3. The absence of a category in the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (ICDA), which identifies SIDS.
4. The reluctance on the part of certifiers to report conditions that they feel may be regarded as unacceptable by vital statistics offices.
5. The reporting of conditions, including incidental autopsy findings, that were in fact unrelated to death on the certificates of death for infants who actually died from SIDS.

NCHS has modified the ICDA and the procedures for classifying information recorded on the death certificate to facilitate the identification and analysis of data related to known and suspected cases of SIDS.

Three four-digit subdivisions have been created under ICDA category 795 (Sudden death). These subdivisions together with the inclusion terms are as follows:

\*795.0 Sudden infant death syndrome, under 1 year of age  
Acute fatal infant syndrome

- Cause unknown  
 Cot or crib death  
 Died without sign of disease, so stated  
 Found dead (in bed, cot, cradle, crib, etc.) (infant)  
 Infant found in bed  
 Other unknown and unspecified causes, so stated  
 SDII, SID, SIDS, SUDI, SUID  
 Sudden death (in infancy) (infant) (syndrome)  
 (unattended) (unexpected) (unexplained)  
 Undetermined (cause) (in infancy) (infant)  
 Unexpected death (in infancy) (infant)  
 Unexplained death (in infancy) (infant)  
 Unknown (cause)
- \*795.1 Sudden death syndrome, 1 year of age  
 The same terms under \*795.0 when age is 1 year
- \*795.2 All other sudden deaths, age 2 years and over
- |               |              |
|---------------|--------------|
| Died suddenly | Fell dead    |
| Dropped dead  | Sudden death |

It should be noted that two of the above subdivisions (i.e., \*795.0 and \*795.1) include several terms that were previously included under ICDA categories 796.2, Found dead (cause unknown), 796.3, Died without sign of disease, and 796.9, Other unknown and unspecified causes. The decision to include these terms in the categories that have been created for Sudden infant death syndrome, under 1 year of age, and Sudden death syndrome, 1 year of age, was made after consultation with experts in the field. This decision was based on conclusions drawn from a recent study that relatively few infant deaths that were not sudden and unexpected are certified as found dead, "died without sign of disease," or other unknown and unspecified causes.

The third subdivision (i.e., \*795.2) does not include terms previously classifiable to ICDA categories 796.2, 796.3, or 796.9. Coders should continue to classify these terms to categories 796.2, 796.3, and 796.9 if the decedent was 2 years of age or over.

A distinction has been made between Sudden infant death syndrome, under 1 year of age, and Sudden death syndrome, 1 year of age (but less than 2), because there is some difference of opinion about whether SIDS does in fact occur at ages 1 year and above. National data for 1973, the first year NCHS used the new coding rules show 3,264 and 75 deaths coded to categories \*795.0 and \*795.1, respectively.

Apparently, some vital statistics offices have, perhaps unintentionally, created the impression that SIDS is not an acceptable cause of death. This is unfortunate since it is important that SIDS be cited officially as the cause of death when the certifier believes this to be the case. This diagnosis as well as other terms that are being used to describe SIDS should be accepted as a valid cause of death without querying the certifier. Past experience has shown that some certifiers are reluctant to use terminology that

they have reason to believe will be queried by vital statistics offices.

Since 1968 the use of an automated system for obtaining the underlying cause requires special coding procedures in NCHS. (See Quality Control Procedures under Quality of Data.) The automated system was designed to assign the underlying cause according to the international rules just as if a manual process were to be used.

*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 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 medical attendant to make the proper diagnosis and by the care with which he completes the death certificate.

The quality of the basic data reported on the death certificate is of fundamental importance in the interpretation of cause-of-death statistics. A pilot study was based on a sample of deaths occurring in Pennsylvania during 3 months in 1956. A representative sample of certificates was selected for particular causes of death. Questionnaires were sent to the physicians who had signed the certificates asking for the diagnostic methods and pertinent findings on which the medical certification of death was based. The returns were reviewed along with the original cause-of-death statement and rated for quality (type and amount) of supporting diagnostic information. For 39 percent of the cases the diagnostic data given were sketchy, and for 58 percent the information was considered good or very good. The quality of the diagnostic information varied considerably with the cause of death. It was concluded that in Pennsylvania the diagnostic data for many disease categories provided an adequate base for medical certification of the cause of death.<sup>23</sup>

In a later followback study conducted by NCHS, a national sample of deaths occurring in July and August 1960 was selected from the 10-percent Current Mortality Sample. A questionnaire was sent to the physician, coroner, or medical examiner signing

<sup>23</sup> For a more complete report see "Inquiry Into Diagnostic Evidence Supporting Medical Certifications of Death," by I. M. Moriyama and others, *Am. J. Pub. Health*, Vol. 48, No. 10, pp. 1376-1387.

the death certificate and to the hospitals and others suggested by the medical examiner as possible added sources of diagnostic information. Eighty-seven percent of the medical certifiers returned a questionnaire with some kind of response. Of those returned, 14 percent contained no useful information. The forms were reviewed by two cardiologists to determine whether or not the cause of death assigned was supported by the diagnostic information provided by the certifier. The results showed that "for cardiovascular-renal diseases as a whole, it is estimated that 70 to 75 percent of the deaths so classified may be considered as a reasonable inference or better."<sup>24</sup>

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Eighth Revision category numbers 780-792, 795, and 796, which are the rubrics for Symptoms 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 attending physicians. It may also be used as a rough measure of the specificity of the medical diagnoses made by the physicians 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 1977, 1.6 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 0.3 percent for Rhode Island to 8.3 percent for Mississippi.

*Ranking causes of death.*—The causes included in the List of 69 Selected Causes of Death have been ranked on the basis of the number of deaths assigned to each cause. Two group titles, Major cardiovascular diseases and Symptoms and ill-defined conditions, are not ranked. In addition, category titles that begin with the words "Other" or "All other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked, as in the case of Tuberculosis, all forms, its component parts (in this case, Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

**Maternal deaths**

Maternal deaths are those for which the certifying physician has designated a maternal condition as the

<sup>24</sup>Moriyama, I. M., and others: Evaluations of Diagnostic Information Supporting Medical Certification of Cardiovascular Disease Deaths. Paper presented at a meeting of the American Public Health Association, Kansas City, Mo., Nov. 13, 1963.

underlying cause of death. The maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (630-678).

**Report of autopsy**

Prior to 1972 the last year for which autopsy data were tabulated was 1958. For 1972-77 all registration areas requested information on the death certificate as to whether autopsies were performed. For 1977 autopsies were reported, however, on 309,259 death certificates (16.3 percent of the total, table 1-28). All but eight registration areas (New York City, Delaware, Georgia, Idaho, Massachusetts, Pennsylvania, Texas, and Virginia) also requested for 1977 information on nearly all their certificates as to whether the autopsy findings were used in determining the causes of deaths.

The distribution of deaths for which autopsies were performed according to the entry for the item "autopsy findings used" was as shown in the table below:

Entry for item "autopsy findings used"	Number	Percent
All autopsies . . . . .	309,259	100.0
Autopsy findings used . . . . .	175,519	56.8
Autopsy findings not used . . . . .	14,922	4.8
Item not checked . . . . .	51,761	16.7
Item not on certificate . . . . .	67,057	21.7

Data presented in table 1-29 on "findings used" refer not to deaths for which autopsies were performed (309,259) but only to those for which information on "findings used" was also requested on the certificates (242,202 deaths for which autopsies were performed).

For six of the cause-of-death categories shown in table 1-29, autopsies were reported as performed for 50 percent or more of all deaths: Bacillary dysentery and amebiasis; Meningococcal infections; Abortions; Other complications of pregnancy, childbirth, and the puerperium; Homicide; and Other external causes.

There were eight other categories for which 40 percent or more death certificates reported autopsies. Autopsies were reported for 9.9 percent of the major cardiovascular diseases. Among all causes other than the major cardiovascular group, autopsies were reported for 22.8 percent of all deaths.

**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 1977 deaths by month are shown in this report in tables 1-20, 1-21, 1-24, 1-30, 2-10, 2-12, and 3-9.

The year 1972 was the first data year for which date of death was published (table 1-30). Unpublished data for selected causes by date of death for 1962 are available in NCHS.

Number of deaths by date of death in this report are shown for 1977 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest general interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide.

These data in table 1-30 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.

## QUALITY OF DATA

### Completeness of registration

Although every State has adopted a law requiring the registration of births, deaths, and fetal deaths, these laws are not uniformly observed. In most areas practically all births and deaths are registered. For some areas, however, there is enough underregistration to affect the use of the statistics for certain purposes.

Quantitative information on completeness of death registration is not available. One condition for admission to the national registration areas was a demonstrated registration completeness of at least 90 percent although the method used in testing completeness was subject to considerable error. It is believed that in the past death registration for the United States has been more complete than birth registration, but the difference now may be rather small. There is evidence, however, that in certain isolated areas, incomplete registration is still a problem. For example, a study made in a few selected counties of Tennessee, where the death rates for 1949 to 1951 were unusually low, served to locate a number of unregistered deaths.<sup>25</sup> A similar situation may exist in other States.

As stated above, reporting requirements for fetal deaths vary from State to State, and registration is probably incomplete in all areas.

### Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events registered in Massachusetts, primarily to residents of the 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 certificates.*—As indicated above, for 1977 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by 17 States and the District of Columbia; and (2) records on data tape furnished by the remaining 33 States, Puerto Rico, and New York City. For the 17 States and the District of Columbia that send only microfilm images of the original certificates, the demographic items on a 10-percent sample of the certificates were dependently verified. For the 29 States that furnished records on data tape prior to 1977, the demographic items on about 200 records per State per month were independently verified. For the six areas (Alaska, Idaho, Massachusetts, New York City, Ohio, and Puerto Rico) that furnished records on data tape for the first time for 1977, the demographic items were independently verified for a 50-percent sample for the first 3 months, and for about 200 records per area for each of the last 9 months of 1977.

Except for cause-of-death coding discussed below, the above-mentioned 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. Systematic errors in coding infrequent events may escape detection during sample verification. This type of error is partially controlled by reverifying randomly selected lots from each operator's work.

*Medical items on the death certificate.*—The "Automated Classification of Medical Entities" (ACME); a computer system for assigning the underlying cause of death which was introduced in 1968, was used for assigning the 1977 underlying causes of death.<sup>26</sup> The ACME rules for coding conditions are

<sup>25</sup>Tennessee Department of Public Health: Results of survey of death-registration completeness. *The Spotlight*, Jan. 1954.

<sup>26</sup>Automated Classification of Medical Entities (ACME) for Selection of Causes of Death. Unpublished paper presented at the annual meeting of the American Public Health Association, Houston, Tex., Oct. 1970.

very specific, fewer in number, and far less complicated than the international rules for selecting the underlying cause of death.<sup>27</sup>

The coder produces condition codes which the ACME computer program matches against decision tables to select the underlying cause of death for each record according to the international rules. These decision tables serve two primary purposes. They provide a comprehensive guide for the relationship between conditions classifiable to different categories in the ICDA when applying rules of selection and modification, and they also provide decisions used when the underlying cause is assigned by the ACME system. The tables were developed from the decisions and conclusions employed by NCHS in arriving at the underlying causes of death. Relationships between medical conditions involve varying or contradictory opinions. Therefore further refinements of the decision tables will be required periodically.

The decision table instruction manual for 1970-71<sup>28</sup> was also used for 1972-77.

For the States that did not furnish State-coded medical data, the medical items were coded for 100 percent of death records. Then the medical items on a 10-percent sample of the records were independently verified. For the seven States (Iowa, Louisiana, Michigan, Nebraska, North Carolina, Virginia, and Wisconsin) that furnished State-coded medical data, the medical items were independently verified for about 200 records per State per month.

For cause-of-death coding, systematic errors in coding infrequent events are controlled by listing the rare and impossible codes from the computer and reverifying the cause-of-death assignment.

*Demographic items on fetal-death certificates.*—As stated above, fetal-death certificates for 1977 are based on all fetal-death records received. Moreover the coding and entering on data tape of fetal-death records was verified completely because of their relatively small number. (Again for 1977, as for prior years, medical items on the fetal-death certificates were not coded.)

*Other control procedures.*—After completing coding and entering on data tape, record counts are balanced against control totals for each shipment of records from a registration area. Impossible codes are selected out during the editing processes on the computer and are either corrected by reference to the source record or adjusted by arbitrary code assign-

ment. All subsequent operations in tabulating and in table preparation are verified either 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, Part A, 1972.

### COMPUTATION OF RATES AND OTHER MEASURES

#### Population bases

The death rates shown in this report were computed on the basis of population statistics published or made available by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, and 1970 are based on the populations 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.

*Population estimates for 1977.*—Estimates of the total resident population of the United States by age, race, and sex in 1977 are published by the Bureau of the Census in *Current Population Reports*, Series P-25, Number 721, and are shown in table 6-2. Total estimated populations for States shown in table 6-3 are published in Series P-25, Number 734; populations by broad age groups were prepared by the Bureau of the Census for NCHS and do not appear in the P-25 Series.

The populations of the 50 largest SMSA's and their component counties were obtained from the Bureau of the Census for July 1, 1977, as shown in selected reports from Series P-26.

*Population estimates for 1971.*—The rates by age, color, and sex in Section 1 of *Vital Statistics of the United States, 1971*, were based on provisional estimates of the 1971 population; but the life table values for 1971 in Section 5 were based on revised estimates of the 1971 population. These revised estimates are shown in *Current Population Reports*, Series P-25, No. 519, Washington, D.C., 1974. These revised estimates differed considerably from the provisional estimates for a number of age-color-sex groups. Table 6-4 of the report for 1971 shows, for

<sup>27</sup>See footnote 22.

<sup>28</sup>National Center for Health Statistics: Vital statistics, ICDA Eighth Revision decision tables for classifying underlying causes of death, 1970-1971. *NCHS Instruction Manual*, Part 2a. Public Health Service. Rockville, Md., 1972.

example, that the revised estimates are 7 to 25 percent lower than the provisional estimates for persons other than white in the youngest (under 10 years) and oldest (80 years and over) age groups. The limited number of statistics for 1971 shown in this report are based on the revised populations. Also available in NCHS is a set of unpublished trend tables for which the rates for 1971 are based on the revised population. These tables include age-color-sex-cause specific death rates for both the List of 69 Selected Causes of Death and the List of 281 Selected Causes of Death.

*Population estimates for 1961-69.*—Comparison of revised populations for 1969 (and several earlier years since 1960) with the provisional populations which were used to calculate annual death rates for these same age, color, and sex groups indicated a similar problem. The rates shown in tables 1-1, 1-2, 1-3, and 1-7 and the life table values in table 5-5 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 tables 1-10 and 1-11 for 1961-69 have not been revised.

*Rates and ratios based on live births.*—Infant, neonatal, and maternal mortality rates, and fetal death rates and ratios are computed on the basis of the estimated number of live births instead of the estimated population under 1 year of age.

*New Jersey.*—As indicated previously, data by race or color 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, color, and sex excluding New Jersey for rates shown by color. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 reports.

#### 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 like that of the United States in 1940. The rates for the total population and for each color-sex group were adjusted separately, using the same standard population. It is important not to compare age-adjusted death rates directly with crude rates shown in other tables. The standard 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

United States abridged life tables are constructed by reference to a standard table.<sup>29</sup> Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-77 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, since the 1969-71 decennial life tables were not yet available. In addition, life table values for 1951-59 and 1961-69 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 ( $e_0$ ) for single calendar years prior to the initiation of the annual abridged life table series in 1945. The figures in table 5-5 for the color and sex groups for the following years were estimated to meet these needs.<sup>30</sup>

Years	Color and sex groups
1900-1945 . . . . .	Total
1900-1947 . . . . .	Male
1900-1947 . . . . .	Female

<sup>29</sup>National Center for Health Statistics: Comparison of two methods of constructing abridged life tables by reference to a "standard" table, by M. G. Sirken. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 4. Public Health Service, Washington. U.S. Government Printing Office, 1966.

<sup>30</sup>For estimating procedure see National Office of Vital Statistics, "Estimated Average Length of Life in the Death-Registration States," by T. N. E. Greville and G. A. Carlson, *Vital Statistics—Special Reports*, Vol. 33, No. 9, Public Health Service, Washington, D.C., 1951.

1900-1950.....	White
1900-1944.....	White, male
1900-1944.....	White, female
1900-1950.....	All other
1900-1944.....	All other, male
1900-1944.....	All other, female

The geographic areas covered in life tables prior to 1929-31 were limited to the death-registration areas. 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 1909-1911, 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 1977 cover the conterminous United States. United States life tables include data for Alaska beginning in 1959 and include data for Hawaii beginning in 1960. Decennial life table values for the period 1959-61 were derived from data which include both Alaska and Hawaii for each year.

#### Net census undercount

Mortality statistics may be subject to underregistration of deaths and misclassification of the demographic characteristics reported on the death certificate. Another source of error in the death statistics concerns the population figures used in computing death rates. Intercensal population estimates are affected by undercounts or overcounts in the decennial census. The net census undercount is determined by both undercount and by misclassification of demographic characteristics. The effect of the net census undercounts (or overcounts) on the death rates also depends on the misreporting of age on the death certificate.<sup>31</sup> While mortality statistics are not adjusted for possible age misreporting, mortality rates based on populations adjusted for net census undercount may be more accurate than rates based on the unadjusted populations. Thus it is useful to consider the possible impact of net census undercount on death statistics.

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 three decennial censuses—1950, 1960, and 1970. These studies provide estimates of the national pop-

<sup>31</sup>National Center for Health Statistics: Comparability of age on the death certificate and matching census records, United States, May-August 1960. *Vital and Health Statistics*. PHS Pub. No. 1000-Series 2-No. 29. Public Health Service. Washington. U.S. Government Printing Office, June 1968.

ulation that was not enumerated in the respective censuses, by age, color, and sex, as well as a set of exploratory estimates of coverage for States.<sup>32,33</sup> The reports for 1970 include ranges of estimates of net census undercount based on alternative methodological assumptions for age, race, and sex subgroups of the national population and illustrative estimates for individual States.

These evaluative studies indicate that there is differential coverage in the census among the population subgroups; that is, some age, color, 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.<sup>34</sup>

The impact of net census undercounts on vital statistics measures can be of several types: (1) Effects on levels of the observed rates, (2) effects on differences among groups; and (3) effects on the levels and group differences shown by summary measures such as age-adjusted rates and life expectancy.

*Levels and differentials.*—The levels of vital statistics rates are modified by adjustments for persons who were not counted in the census of population. If adjustments are made for persons who were not counted in the census of population, the size of the denominators is generally increased and the rate is smaller than without an adjustment. The adjusted rates for 1970 can be computed by multiplying the reported rates by ratios of the census-level population to the population adjusted for the estimated net census undercount (table 6-4). A ratio of less than 1.0 indicates a net census undercount and a corresponding decrease in the death rate. A ratio greater than 1.0 indicates a net census overcount and would result in an increase in the death rate.

In general females were more completely enumerated than males, and the white population was more completely enumerated than the all other population in the 1970 Census of Population. The 25-34 and 35-44 year age groups were most underenumerated

<sup>32</sup>U.S. Bureau of the Census: Developmental estimates of the coverage of the population of States in the 1970 Census—demographic analysis. *Current Population Reports*. Series P-23, No. 65. Washington. U.S. Government Printing Office, Dec. 1977.

<sup>33</sup>U.S. Bureau of the Census: *1970 Census of Population and Housing*. Estimates of coverage of the population by sex, race, and age—demographic analysis. Evaluation and Research Program. PHC(E)-4. Washington. U.S. Government Printing Office, 1974.

<sup>34</sup>Ibid.

for males while the age group 75-84 years was most underenumerated for females. There was an estimated 5-percent underenumeration of white males and a 13-percent underenumeration of all other males in the 25-34 year age group as well as a 16-percent underenumeration of all other males in the 35-44 year age group. An estimated 6 percent of white females and 15 percent of all other females were not enumerated in the 75-84 year age group. Also for the less-than-one-year age group, there was an 11-percent underenumeration for the all other population compared with only 1-percent underenumeration in the same age group for the white population.

Hence if vital statistics measures are calculated with adjustments for net census undercounts for each of these subgroups, the resulting rates will be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts will show the greatest relative reductions due to these adjustments. Thus the ratio of mortality between the rates for males and females, and between the rates for the white and the all other population will usually be reduced.

Similarly the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, for the age group 25-34 years in 1970, the ratio of the rates for Homicide for all other males to that for white males is 10.6, while the ratio of the death rates corrected for net census undercount is 9.6. Therefore the adjustment for net census undercount would reduce the ratio by 9.4 percent. For Malignant neoplasms of respiratory system, also for the age group 25-34 in 1970, the ratio of the death rate for males to the death rate for females would decrease from 2.5 to 2.3 if the populations were corrected for net census undercount. This reflects the greater underenumeration among males in this age group.

*Summary measures.*—The effect of net census undercount on age-adjusted death rates depends on

the underenumeration of each age group and on the distribution of deaths by age. Thus the age-adjusted death rate in 1970 for all causes, for the United States, would decrease from 7.1 deaths per 1,000 population to 7.0 deaths per 1,000 population if the age-specific death rates were corrected for net census undercount.

For deaths from Homicide, the age-adjusted death rate for white males would decrease by 2.7 percent, from 7.3 to 7.1 deaths per 100,000 population, while the age-adjusted death rate for black males would decrease by 10.4 percent, from 72.8 to 65.2 deaths per 100,000 population.

If death rates by age are reduced, then the corresponding life expectancy at birth based on these rates would increase. Thus the general effect of correcting the death rates for the net census undercount is to increase the estimate of life expectancy at birth. In addition the differential underenumeration among race-sex groups would lead to a greater increase in the life expectancy for some groups than for others. For the white population, which experienced less underenumeration in the 1970 Census of Population (table 6-4), the effect of adjustment for net census undercount would, accordingly, be less than that for the black population.

#### 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 . . . . .	*

SECTION 6 - TECHNICAL APPENDIX

Table 6-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1977

[Population enumerated as of April 1 for 1940, 1950, 1960, and 1970 and estimated as of July 1 for all other years]

Year	United States <sup>1</sup>		Year	United States <sup>1</sup>		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States <sup>2</sup>	Population residing in area	Number of States <sup>2</sup>	Population residing in area
1977	216,917,000	216,332,000	1938	129,969,000	129,824,939	---	---	---	---
1976	215,118,000	214,649,000	1937	128,961,000	128,824,829	---	---	---	---
1975	213,540,000	213,032,000	1936	128,181,000	128,053,180	---	---	---	---
1974	211,909,000	211,390,000	1935	127,362,000	127,250,232	---	---	---	---
1973	210,404,000	209,851,000	1934	126,485,000	126,373,773	---	---	---	---
1972	208,942,000	208,230,000	1933	125,690,000	125,578,763	---	---	---	---
1971	207,045,000	206,212,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1970	204,270,000	203,211,926	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1969	202,677,000	201,385,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1968	200,706,000	199,399,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1967	198,712,000	197,457,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1966	196,560,000	195,576,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1965	194,303,000	193,526,000	1926	---	117,399,225	35	90,400,590	41	103,822,883
1964	191,869,000	191,141,000	1925	---	115,831,863	33	88,294,564	40	102,031,555
1963	189,242,000	188,483,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1962	186,538,000	185,771,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1961	183,691,000	182,892,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1960	179,933,000	179,323,175	1921	---	108,541,489	27	70,807,090	34	87,814,447
1959	177,264,000	176,613,000	1920	---	106,466,420	23	63,597,307	34	86,079,263
1958	174,141,000	173,320,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,882
1957	171,274,000	170,371,000	1918	104,660,000	103,202,801	20	55,153,782	30	79,008,412
1956	168,221,000	167,306,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1955	165,275,000	164,308,000	1916	---	101,965,984	11	32,944,013	26	66,971,177
1954	162,391,000	161,164,000	1915	---	100,549,013	10	31,096,697	24	61,894,847
1953	159,565,000	158,242,000	1914	---	99,117,567	---	---	24	60,963,309
1952	156,954,000	155,687,000	1913	---	97,226,814	---	---	23	58,156,740
1951	154,287,000	153,310,000	1912	---	95,331,300	---	---	22	54,847,700
1950	151,132,000	150,697,361	1911	---	93,867,814	---	---	22	53,929,644
1949	149,188,000	148,665,000	1910	---	92,406,536	---	---	20	47,470,437
1948	146,631,000	146,093,000	1909	---	90,491,525	---	---	18	44,223,513
1947	144,126,000	143,446,000	1908	---	88,708,976	---	---	17	38,634,759
1946	141,389,000	140,054,000	1907	---	87,000,271	---	---	15	34,582,837
1945	139,928,000	132,481,000	1906	---	85,436,556	---	---	15	33,782,288
1944	138,397,000	132,885,000	1905	---	83,819,686	---	---	10	21,767,880
1943	136,739,000	134,245,000	1904	---	82,164,974	---	---	10	21,332,076
1942	134,860,000	133,920,000	1903	---	80,632,152	---	---	10	20,943,222
1941	133,402,000	133,121,000	1902	---	79,160,196	---	---	10	20,582,907
1940	131,820,000	131,669,275	1901	---	77,585,128	---	---	10	20,237,453
1939	131,028,000	130,879,718	1900	---	76,094,134	---	---	10	19,965,446

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

<sup>2</sup>The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.

Source: The populations in this table were published by the U.S. Bureau of the Census, unless otherwise specified, in *Current Population Reports, Series P-25*. The numbers of these reports together with the years for which data were furnished are shown below:

Year for which data were furnished	Series P-25 number	Year for which data were furnished	Series P-25 number	Year for which data were furnished	Series P-25 number
1977	721	1961-69	519	1930-39	499 and (c)
1975-76	643	1960	(b)	1920-29	(c)
1974	529	1951-59	310	1917-19	499 and (c)
1971-73	519	1940-50	499	1900-1916	(c)
1970	(a)				

U.S. Bureau of the Census, *U.S. Census of Population, 1970, Number of Inhabitants, Final Report PC (1)-A1, United States Summary, 1971*.

U.S. Bureau of the Census, *U.S. Census of Population, 1960, Number of Inhabitants, PC (1)-A1, United States Summary, 1964*.

\*National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900-1940, 1947*.

SECTION 6 - TECHNICAL APPENDIX

Table 6-2. Estimates of Total Resident Population of the United States, by Age, Race, and Sex: July 1, 1977

[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	Total			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	216,332,000	105,240,000	111,092,000	187,365,000	91,429,000	95,936,000	28,967,000	13,811,000	15,157,000	25,112,000	11,947,000	13,164,000
Under 1 year	3,162,000	1,620,000	1,542,000	2,622,000	1,345,000	1,276,000	541,000	275,000	-266,000	463,000	235,000	228,000
1-4 years	12,073,000	6,170,000	5,903,000	9,914,000	5,079,000	4,835,000	2,160,000	1,092,000	1,069,000	1,853,000	936,000	917,000
5-9 years	17,169,000	8,760,000	8,409,000	14,251,000	7,293,000	6,958,000	2,919,000	1,468,000	1,451,000	2,542,000	1,278,000	1,264,000
10-14 years	19,201,000	9,790,000	9,411,000	16,043,000	8,200,000	7,843,000	3,158,000	1,590,000	1,568,000	2,805,000	1,411,000	1,394,000
15-19 years	21,104,000	10,689,000	10,415,000	17,843,000	9,059,000	8,785,000	3,260,000	1,630,000	-1,630,000	2,884,000	1,438,000	1,446,000
20-24 years	19,882,000	9,928,000	9,954,000	17,020,000	8,557,000	8,463,000	2,862,000	1,371,000	1,491,000	2,473,000	1,179,000	1,294,000
25-29 years	17,635,000	8,735,000	8,901,000	15,284,000	7,652,000	7,632,000	2,351,000	1,082,000	1,269,000	1,972,000	913,000	1,059,000
30-34 years	15,354,000	7,578,000	7,777,000	13,438,000	6,702,000	6,737,000	1,916,000	876,000	1,040,000	1,579,000	720,000	859,000
35-39 years	12,297,000	5,986,000	6,311,000	10,732,000	5,282,000	5,449,000	1,565,000	704,000	861,000	1,338,000	603,000	736,000
40-44 years	11,183,000	5,447,000	5,736,000	9,759,000	4,803,000	4,956,000	1,424,000	644,000	780,000	1,218,000	552,000	665,000
45-49 years	11,505,000	5,608,000	5,897,000	10,136,000	4,971,000	5,164,000	1,389,000	636,000	733,000	1,168,000	546,000	622,000
50-54 years	11,877,000	5,711,000	6,166,000	10,589,000	5,114,000	5,475,000	1,288,000	598,000	691,000	1,118,000	519,000	599,000
55-59 years	11,034,000	5,269,000	5,765,000	9,939,000	4,759,000	5,181,000	1,094,000	510,000	584,000	970,000	451,000	520,000
60-64 years	9,362,000	4,381,000	4,981,000	8,479,000	3,979,000	4,500,000	882,000	401,000	481,000	794,000	357,000	438,000
65-69 years	8,446,000	3,739,000	4,708,000	7,543,000	3,342,000	4,201,000	903,000	396,000	507,000	833,000	358,000	476,000
70-74 years	6,137,000	2,597,000	3,540,000	5,624,000	2,365,000	3,259,000	513,000	232,000	281,000	451,000	199,000	251,000
75-79 years	4,068,000	1,589,000	2,479,000	3,744,000	1,448,000	2,296,000	324,000	141,000	183,000	268,000	113,000	155,000
80-84 years	2,763,000	989,000	1,774,000	2,530,000	897,000	1,633,000	233,000	93,000	140,000	202,000	78,000	124,000
85 years and over	2,079,000	655,000	1,424,000	1,874,000	583,000	1,292,000	204,000	72,000	132,000	179,000	60,000	119,000

Source: U.S. Bureau of the Census: Current Population Reports, Series P-25, No. 721.

## SECTION 6 - TECHNICAL APPENDIX

Table 6-3. Estimates of Total Resident Population, by Age, for the United States, Each Division and State, Guam, Puerto Rico, and Virgin Islands: July 1, 1977

[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 <sup>1</sup>	216,332,000	15,235,000	57,474,000	76,351,000	43,778,000	23,493,000
<b>Geographic Divisions:</b>						
New England	12,242,000	729,000	3,236,000	4,285,000	2,570,000	1,422,000
Middle Atlantic	37,038,000	2,290,000	9,488,000	12,648,000	8,291,000	4,322,000
East North Central	41,056,000	2,904,000	11,222,000	14,490,000	8,198,000	4,242,000
West North Central	16,884,000	1,163,000	4,510,000	5,801,000	3,302,000	2,107,000
South Atlantic	34,306,000	2,402,000	8,986,000	12,217,000	6,888,000	3,833,000
East South Central	13,836,000	1,082,000	3,788,000	4,809,000	2,882,000	1,511,000
West South Central	21,706,000	1,758,000	5,842,000	7,679,000	4,106,000	2,225,000
Mountain	10,090,000	879,000	2,788,000	3,578,000	1,871,000	919,000
Pacific	29,232,000	2,054,000	7,536,000	10,847,000	5,878,000	2,917,000
<b>New England:</b>						
Maine	1,085,000	76,000	296,000	361,000	222,000	130,000
New Hampshire	849,000	57,000	230,000	303,000	165,000	93,000
Vermont	483,000	34,000	135,000	173,000	88,000	54,000
Massachusetts	5,782,000	331,000	1,521,000	2,034,000	1,209,000	687,000
Rhode Island	935,000	55,000	243,000	314,000	205,000	118,000
Connecticut	3,108,000	176,000	811,000	1,100,000	681,000	340,000
<b>Middle Atlantic:</b>						
New York	17,924,000	1,113,000	4,583,000	6,216,000	3,930,000	2,082,000
New Jersey	7,329,000	455,000	1,909,000	2,500,000	1,658,000	808,000
Pennsylvania	11,785,000	722,000	2,996,000	3,932,000	2,703,000	1,432,000
<b>East North Central:</b>						
Ohio	10,701,000	750,000	2,897,000	3,771,000	2,173,000	1,110,000
Indiana	5,330,000	391,000	1,462,000	1,882,000	1,041,000	554,000
Illinois	11,245,000	801,000	3,005,000	3,943,000	2,302,000	1,194,000
Michigan	9,129,000	652,000	2,570,000	3,284,000	1,774,000	850,000
Wisconsin	4,651,000	310,000	1,288,000	1,610,000	908,000	534,000
<b>West North Central:</b>						
Minnesota	3,975,000	270,000	1,105,000	1,412,000	734,000	454,000
Iowa	2,879,000	193,000	773,000	960,000	580,000	374,000
Missouri	4,801,000	326,000	1,246,000	1,653,000	954,000	622,000
North Dakota	653,000	49,000	182,000	216,000	129,000	77,000
South Dakota	689,000	53,000	190,000	219,000	139,000	88,000
Nebraska	1,561,000	112,000	416,000	533,000	300,000	199,000
Kansas	2,326,000	160,000	598,000	808,000	466,000	293,000
<b>South Atlantic:</b>						
Delaware	582,000	40,000	159,000	214,000	115,000	53,000
Maryland	4,139,000	254,000	1,132,000	1,556,000	837,000	359,000
District of Columbia	680,000	44,000	171,000	270,000	134,000	71,000
Virginia	5,135,000	344,000	1,377,000	1,941,000	1,019,000	454,000
West Virginia	1,859,000	138,000	475,000	616,000	412,000	219,000
North Carolina	5,525,000	404,000	1,479,000	2,025,000	1,087,000	530,000
South Carolina	2,876,000	233,000	811,000	1,052,000	532,000	247,000
Georgia	5,048,000	399,000	1,401,000	1,868,000	925,000	456,000
Florida	8,452,000	546,000	1,981,000	2,675,000	1,807,000	1,444,000
<b>East South Central:</b>						
Kentucky	3,458,000	262,000	931,000	1,208,000	676,000	382,000
Tennessee	4,299,000	308,000	1,125,000	1,537,000	865,000	465,000
Alabama	3,690,000	281,000	1,010,000	1,276,000	725,000	398,000
Mississippi	2,389,000	211,000	700,000	788,000	428,000	268,000
<b>West South Central:</b>						
Arkansas	2,144,000	165,000	563,000	708,000	424,000	285,000
Louisiana	3,921,000	326,000	1,148,000	1,368,000	717,000	363,000
Oklahoma	2,811,000	209,000	716,000	974,000	563,000	349,000
Texas	12,830,000	1,056,000	3,515,000	4,629,000	2,402,000	1,228,000
<b>Mountain:</b>						
Montana	761,000	59,000	210,000	258,000	155,000	70,000
Idaho	857,000	79,000	239,000	291,000	165,000	84,000
Wyoming	406,000	35,000	110,000	142,000	84,000	35,000
Colorado	2,619,000	200,000	703,000	1,014,000	477,000	224,000
New Mexico	1,190,000	105,000	354,000	418,000	218,000	98,000
Arizona	2,296,000	201,000	623,000	785,000	437,000	250,000
Utah	1,268,000	152,000	376,000	441,000	201,000	98,000
Nevada	633,000	48,000	171,000	231,000	134,000	51,000
<b>Pacific:</b>						
Washington	3,658,000	249,000	965,000	1,351,000	706,000	386,000
Oregon	2,376,000	168,000	602,000	847,000	485,000	274,000
California	21,696,000	1,522,000	5,596,000	8,136,000	4,457,000	2,185,000
Alaska	407,000	40,000	128,000	172,000	58,000	9,000
Hawaii	895,000	75,000	245,000	341,000	172,000	88,000
Guam	110,700	—	—	—	—	—
Puerto Rico	3,321,000	—	—	—	—	—
Virgin Islands	93,200	—	—	—	—	—

<sup>1</sup>Excludes figures for Guam, Puerto Rico, and Virgin Islands.Source: U.S. Bureau of the Census: *Current Population Reports*, Series P-25, Nos. 721 and 734, and official records.

SECTION 6 - TECHNICAL APPENDIX

Table 6-4. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated Net Census Undercount, by Age, Race, and Sex, United States: April 1, 1970

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Negro		
							Both sexes	Male	Female	Both sexes	Male	Female
All Ages	.9743	.9669	.9815	.9790	.9734	.9844	.9432	.9236	.9620	.9233	.9009	.9445
Under 5 years	.9649	.9633	.9668	.9759	.9742	.9776	.9110	.9087	.9134	.8988	.8961	.9012
Under 1 year	.9733	.9726	.9745	.9912	.9896	.9930	.8874	.8896	.8881	.8716	.8701	.8699
1-4 years	.9628	.9609	.9647	.9720	.9703	.9738	.9172	.9136	.9200	.9057	.9028	.9094
5-14 years	.9777	.9764	.9791	.9812	.9802	.9823	.9584	.9547	.9621	.9466	.9428	.9507
5-9 years	.9691	.9675	.9708	.9747	.9734	.9761	.9392	.9357	.9427	.9263	.9225	.9308
10-14 years	.9861	.9850	.9873	.9876	.9868	.9884	.9781	.9744	.9819	.9673	.9635	.9710
15-24 years	.9824	.9759	.9888	.9841	.9785	.9896	.9716	.9591	.9841	.9406	.9225	.9580
15-19 years	.9876	.9839	.9916	.9882	.9844	.9922	.9840	.9807	.9879	.9615	.9559	.9671
20-24 years	.9763	.9663	.9859	.9793	.9717	.9868	.9562	.9308	.9795	.9140	.8785	.9469
25-34 years	.9569	.9421	.9715	.9631	.9534	.9728	.9160	.8664	.9626	.8745	.8149	.9319
25-29 years	.9526	.9386	.9664	.9595	.9501	.9690	.9059	.8604	.9493	.8640	.8098	.9164
30-34 years	.9620	.9464	.9775	.9673	.9573	.9774	.9277	.8733	.9781	.8867	.8209	.9499
35-44 years	.9684	.9463	.9803	.9769	.9611	.9928	.9097	.8428	.9734	.8925	.8227	.9592
35-39 years	.9634	.9405	.9882	.9725	.9661	.9889	.9041	.8383	.9692	.8864	.8141	.9565
40-44 years	.9730	.9517	.9941	.9810	.9657	.9864	.9155	.8494	.9776	.8986	.8314	.9620
45-54 years	.9785	.9630	.9834	.9844	.9714	.9969	.9297	.8923	.9652	.9124	.8753	.9471
45-49 years	.9718	.9539	.9892	.9782	.9633	.9927	.9206	.8783	.9611	.9026	.8597	.9432
50-54 years	.9860	.9732	.9981	.9913	.9804	1.0014	.9404	.9089	.9699	.9239	.8938	.9515
55-64 years	.9731	.9705	.9754	.9779	.9763	.9793	.9307	.9182	.9402	.9195	.9080	.9295
55-59 years	.9754	.9696	.9804	.9818	.9773	.9861	.9188	.9026	.9319	.9052	.8914	.9175
60-64 years	.9706	.9715	.9687	.9733	.9752	.9718	.9454	.9376	.9502	.9371	.9290	.9441
65-74 years	1.0059	1.0048	1.0087	1.0014	.9997	1.0029	1.0513	1.0558	1.0476	1.0598	1.0870	1.0541
65-69 years	1.0143	1.0074	1.0199	1.0053	1.0000	1.0099	1.1046	1.0794	1.1254	1.1235	1.0997	1.1431
70-74 years	.9952	1.0013	.9908	.9966	.9993	.9946	.9804	1.0219	.9489	.9763	1.0212	.9434
75-84 years	.9452	.9648	.9326	.9484	.9619	.9398	.9044	.9951	.8457	.8702	.9527	.8182
75-79 years	.9441	.9628	.9317	.9489	.9623	.9400	.8876	.9688	.8337	.8596	.9398	.8074
80-84 years	.9471	.9686	.9342	.9476	.9613	.9394	.9346	1.0451	.8667	.8893	.9779	.8371
85 years and over	1.0140	1.0783	.9813	1.0101	1.0586	.9854	1.0558	1.2596	.9365	.9701	1.1219	.8923

Source: Computed from populations published by the U.S. Bureau of the Census in *Census of Population, 1970, General Population Characteristics, Final Report PC(1)-B1, United States Summary, Table 52*, and in *Current Population Reports, Series P-25, No. 519, Table A-2*.