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WILLIAM LANE AUSTIN, *Director*

MORTALITY STATISTICS
1931

THIRTY-SECOND ANNUAL REPORT

RATE TABLES AND GENERAL TABLES FOR THE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES, WITH SUPPLEMENTAL STATISTICS FOR HAWAII AND THE VIRGIN ISLANDS

PREPARED UNDER THE SUPERVISION OF
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REPORTS ON BIRTH AND MORTALITY STATISTICS ISSUED BY THE BUREAU OF THE CENSUS

BIRTH, STILLBIRTH, AND INFANT MORTALITY STATISTICS (Annual):

Text and text tables, summary and rate tables, and general tables for the birth registration area in continental United States, with supplemental statistics for Hawaii and the Virgin Islands.

MORTALITY STATISTICS (Annual):

Text and text tables, summary and rate tables, and general tables for the death registration area in continental United States, with supplemental statistics for Hawaii and the Virgin Islands.

CONTENTS

INDEX

Page

Index of subjects presented in the detailed tables for the registration area and for the States v

TEXT

	Page
INTRODUCTION	3
Extent of the registration area in 1931	3
Growth of the registration area, 1880 to 1931	3
Comparison with earlier reports	4
Death and crude death rates	5
Deaths by color, nativity, parent nativity, age, and sex	5
Death rates by months	7
Death rates of the registration area	7
Death rates of registration States	7
Death rates of large cities	8
Deaths by race	8
Classification by race	9
Death rates of foreign countries	9
CAUSES OF DEATH	
Detailed, intermediate, and abridged international lists	11
Death rates from certain important causes in the registration area, and in the registration States of 1900, of 1910, and of 1920	12
Deaths and death rates in registration States of 1920	15
Typhoid and paratyphoid fever	16
Smallpox	17
Measles	17
Scarlet fever	17
Whooping cough	18
Diphtheria	19
Influenza and pneumonia (all forms)	20
Acute poliomyelitis and acute polioencephalitis	21
Lethargic or epidemic encephalitis	22
CAUSES OF DEATH—Continued	Page
Rare infectious and parasitic diseases	24
Tuberculosis (all forms)	25
Tuberculosis of the respiratory system	26
Syphilis	27
Malaria	28
Cancers and other malignant tumors	29
Pellagra	31
Diabetes mellitus	31
Pernicious anemia	32
Alcoholism and cirrhosis of liver	33
Diseases of the heart	34
Pneumonia (all forms)	35
Diarrhea and enteritis (under 2 years)	36
Nephritis	37
Puerperal causes	38
Senility	44
Suicide	44
Homicide	46
Legal executions	47
Accidental, other, or undefined external causes	48
Supplemental list of accidental causes of death	48
Accidental causes of deaths, by months	48
Airplane and balloon accidents	49
Motor-vehicle accidents	49
Ill-defined causes of death	58
Anesthetics	58
Deaths of children under 1 year of age	61
ACCURACY OF STATISTICS OF CAUSES OF DEATH	62
HAWAII AND THE VIRGIN ISLANDS	64

RATE TABLES

TABLE I.—Population, deaths (exclusive of stillbirths) and death rates per 1,000 population, by color, in cities and rural districts: 1931 66

TABLE II.—Deaths (exclusive of stillbirths) and death rates per 100,000 population, from each cause, in the registration area in continental United States: 1930 and 1931 69

NOTE.—In the 1922 and earlier annual reports on Mortality Statistics are tables which contain death rates per 100,000 population from important causes in each registration State and city, and from each cause in cities and rural districts. Beginning with 1923 these statistics are in manuscript only.

GENERAL TABLES

TABLE 1.—Deaths (exclusive of stillbirths), by months: 1931 74
Deaths in the registration area and in cities and rural districts of each registration State. [Similar data for cities, which have not been shown since 1922, are retained in manuscript.]

TABLE 2.—Deaths (exclusive of stillbirths), by color, and by general and parent nativity of white: 1931 77
Deaths of white, Negroes, Indians, Chinese, Japanese, and other races, in the registration area, and in cities and rural districts of each registration State. [Similar data for cities, which have not been shown since 1922, are retained in manuscript.]

TABLE 3.—Deaths (exclusive of stillbirths), by age and color: 1931 80
Deaths of white and colored, under 1 year of age, 1 to 4 years, and by 5-year periods, in the registration area, and in cities and rural districts of each registration State. [Similar data for cities, which have not been shown since 1922, are retained in manuscript.]

TABLE 4.—Deaths (exclusive of stillbirths), by age, sex, color, and nativity of white: 1931 90
Deaths of white, Negroes, Indians, Chinese, Japanese, and other races, under 1 year of age, 1 to 4 years, and by 5-year age periods, in the registration area, each registration State, and the total registration States of 1920.

TABLE 5.—Deaths (exclusive of stillbirths) from selected causes, by color: 1931 108
Deaths from 33 causes, in the registration area, for States, by groups of cities and rural districts, and for individual cities having 25,000 or more inhabitants.

TABLE 6.—Deaths (exclusive of stillbirths) from each cause, by age, sex, and color, in the registration States (including District of Columbia): 1931 132
Causes of death by single years under 5 and by 5-year age periods.

TABLE 7.—Deaths (exclusive of stillbirths) of Negroes, Indians, Chinese, Japanese, Mexicans, and other races, from each cause, by sex, in the registration States (including District of Columbia: 1931 164

CONTENTS

Page

TABLE 8.—Deaths from each cause in cities and rural areas and by age, for the registration area and each registration State: 1931 167
Causes of death by single years under 5, and by 5- and 10-year age periods.

TABLE 9.—Deaths (exclusive of stillbirths) from important causes, by age, in large cities: 1931 396
Deaths by single years under 5, and by 5- and 10-year age periods, in cities of 100,000 population or more on Apr. 1, 1930.

TABLE 10.—Deaths (exclusive of stillbirths) from important causes, by months, in each registration State: 1931 441

TABLE 11.—Deaths (exclusive of stillbirths) from important causes, for certain subdivisions of the first year of life, in South Dakota and large cities not in the birth registration area: 1931 462
Deaths in cities of 100,000 population or more on Apr. 1, 1930.

MAP

Growth of the registration area for deaths: 1880 to 1931 2

DIAGRAMS

1.—Percentages which the population and land area of the registration area in continental United States formed of the total population and land area of the United States for the years 1880, 1890, and 1900 to 1931 4

2.—Percent of deaths in the registration area in continental United States, by color, by nativity of white persons, and by parent nativity of the native white: 1931 5

3.—Number of deaths in the registration area in continental United States, at all ages, under 1 year of age, and from 1 to 4 years of age, for each year from 1900 to 1931 6

4.—Percent of deaths in the registration area in continental United States, under 1 year of age, from 1 to 4 years, and 5 years and over, for each year from 1900 to 1931 6

5.—General death rates of the United States (registration area) and certain foreign countries, for each year from 1900 to 1931 10

6.—Death rates from certain important causes of death in the registration area of continental United States for the years 1900, and 1910 to 1931 14

7.—Adjusted death rates from puerperal causes per 1,000 live births, by country of birth of mother for white, and also for total white and for total colored in the United States in the birth registration area: 1931 39

SUPPLEMENT

HAWAII 467

VIRGIN ISLANDS 481

APPENDIX

TABLE 1.—Deaths (exclusive of stillbirths) from each cause, by age, sex, and color, in the registration States of 1920 (including District of Columbia): 1931 486

E R R A T A

MORTALITY STATISTICS - 1931

Page	Table	Designation	Year	Change from	Change to
15	U	Class I - T. B. (all forms) colored	1931	202.2	202.0
22	AC	Bridgeport	1931	6.7	6.1
35	AS	Jersey City	1920	184.0	184.9
36	AT	Richmond, Va. white	1931	63.	63.9
36	AT	Richmond, Va. white	1930	979.1	79.1
45	BE	South Carolina total	1930	6.5	6.6
46	BG	El Paso, Texas white	1930	4/	23.8
46	BG	El Paso, Texas colored	1930	4/	29.6
51	BM	Cities of 100,000 population or more in 1930 - motorcycle accidents	1929	113	114
52	BM	Manhattan Boro All motor-vehicle accidents	1931	529	528
52	BM	Manhattan Boro All motor-vehicle accidents	1930	535	529
52	BM	Oklahoma City - Motorcycle accidents	1929	-	1
52	BM	Omaha - Motorcycle accidents	1929	1	-
54	BN	Ohio cities - All motor-vehicle accidents	1931	37.3	37.6
54	BN	Cities of 100,000 population or more in 1930 - Automobile accidents (excluding col.)	1931	26.3	26.6
54	BN	Cities of 100,000 population or more in 1930 - Automobile accidents (excluding col.)	1929	26.2	26.3
133	6	Reg. States - Females - col. - 11b - 25 to 29 years	1931	42	43
210	8	D. C. - Cause 198 - Col.-25 to 34 yrs.	1931	-	1
210	8	D.C. - Cause 211 - White-15 to 19 yrs.	1931	-	1
210	8	D.C. - Cause 211 - White-20 to 24 yrs.	1931	1	-
255	8	Louisiana - Cause 179 - Col. 3 yrs.	1931	1	-
295	8	Nebraska	1931	Class XVI	Class XIV
322	8	North Dakota-Cause 13-65 yrs. and over	1931	-	1
346	8	Rhode Island-Cause 86-In rural areas	1931	7	1
366	8	Utah - Cause 50 - In cities of 2,500 to 10,000	1931	42	2
373	8	Vermont - Cause 210 - In cities of ~~2,500 to~~ 10,000 or over	1931	8	18

INDEX

INDEX OF SUBJECTS PRESENTED IN THE DETAILED TABLES FOR THE REGISTRATION AREA AND FOR THE STATES: 1931

[For text, see contents, p. v.]

AREA	Population, deaths, and rates by color; urban and rural	DEATHS BY—											
		Cause in full detail, with rates	Months, urban and rural	Race, nativity of white; urban and rural	Age and color; urban and rural	Age, sex, race, nativity of white	Important causes: White and colored; urban and rural	Important causes: Cities of 25,000 or more population	Cause, age, sex, and color	Cause of colored races, and by sex	Each cause, urban and rural, and by age	Important causes by age; large cities	Important causes by months; area and States
	PAGE												
The registration area	66	69	74	77	80	90	108				167		441
Registration States[1]	66		74	77	80	90	108		132	164			441
Cities in registration States	66		74	77	80	91	108				[2] 167		
Rural part of registration States	66		74	77	80	91	108				167		
Registration cities in nonregistration State [3]	66		74	77	80	91	108	128				434	
Registration States of 1920						90			486		486		
Alabama	66		74	77	80	92	108	116			171	396	441
Arizona	66		74	77	80	92	108	116			177		442
Arkansas	66		74	77	80	93	108	116			181		442
California	66		74	77	80	93	108	116			187	396	443
Colorado	66		74	77	80	93	108	118			194	399	444
Connecticut	66		74	77	80	94	108	118			198	399	444
Delaware	66		74	77	80	94	108	118			202	400	444
District of Columbia	66		74	77	80	94	108	118			206	400	
Florida	66		74	77	80	95	108	118			211	401	445
Georgia	66		74	77	80	95	108	118			217	403	445
Idaho	66		74	77	82	95	110				223		446
Illinois	66		74	77	82	96	110	118			227	403	446
Indiana	66		74	77	82	96	110	120			231	404	447
Iowa	66		74	77	82	96	110	120			235	406	447
Kansas	66		74	77	82	97	110	120			240	407	447
Kentucky	66		74	77	82	97	110	120			244	407	448
Louisiana	66		74	78	82	97	110	120			250	408	448
Maine	67		74	78	82	98	110	120			256		449
Maryland	67		75	78	82	98	110	120			260	409	449
Massachusetts	67		75	78	82	98	110	120			266	409	450
Michigan	67		75	78	82	99	110	122			270	412	450
Minnesota	67		75	78	84	99	112	122			275	414	451
Mississippi	67		75	78	84	99	112	122			279		451
Missouri	67		75	78	84	100	112	122			285	415	452
Montana	67		75	78	84	100	112	122			289		452
Nebraska	67		75	78	84	100	112	122			292	416	452
Nevada	67		75	78	84	101	112				296		453
New Hampshire	67		75	78	84	101	112	122			300		453
New Jersey	67		75	78	84	101	112	122			303	416	453
New Mexico	67		75	78	84	102	112	124			307		454
New York	67		75	78	84	102	112	124			311	419	454
North Carolina	67		75	78	84	102	112	124			316		454
North Dakota	67		75	78	86	103	114	126			322		455
Ohio	67		75	78	86	103	114	126			326	425	455
Oklahoma	67		75	78	86	103	114	126			330	428	456
Oregon	68		75	79	86	104	114	126			336	429	456
Pennsylvania	68		75	79	86	104	114	126			340	429	457
Rhode Island	68		75	79	86	104	114	126			345	432	457
South Carolina	68		76	79	86	105	114	128			349		457
South Dakota	68		76	79	86	105	114	128			355		458
Tennessee	68		76	79	86	105	114	128			359	432	458
Texas [3]								128				434	
Utah	68		76	79	86	106	114	128			366	438	459
Vermont	68		76	79	86	106	114	128			369		459
Virginia	68		76	79	88	106	116	128			373	438	460
Washington	68		76	79	88	107	116	128			380	439	460
West Virginia	68		76	79	88	107	116	128			384		461
Wisconsin	68		76	79	88	107	116	128			388	440	461
Wyoming	68		76	79	88	107	116				392		461
Outlying possessions:													
Hawaii			468	468		469	469	469		470	475		479
Virgin Islands			481	481	481	481					482		484

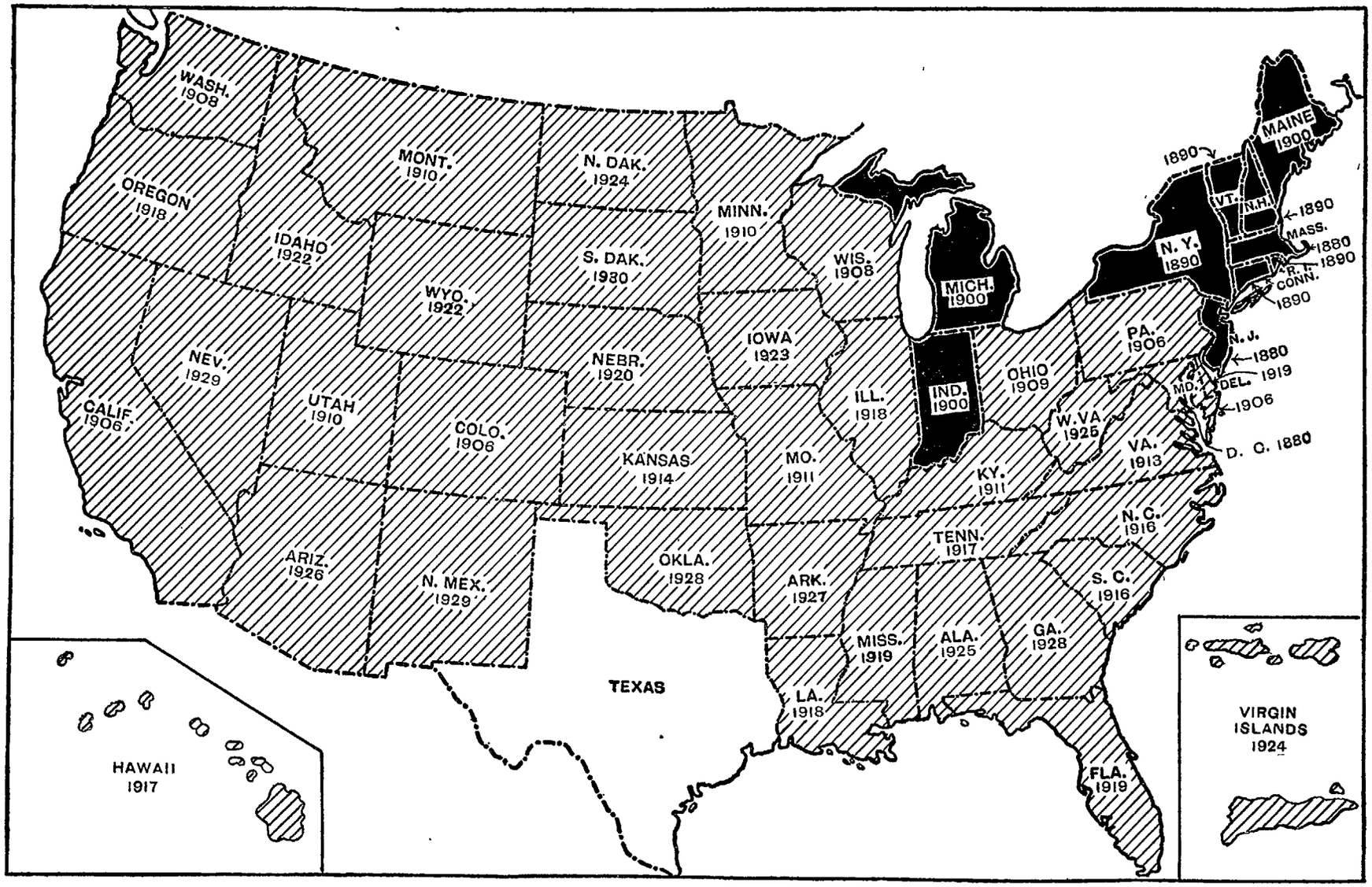
[1] Including District of Columbia.
[2] Includes registration cities in nonregistration State.
[3] Represented by Beaumont, Dallas, El Paso, Fort Worth, Galveston, Houston, San Antonio, and Waco, Tex.

MORTALITY STATISTICS

1931

GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1880 TO 1931

NOTE.—In addition to the registration States, the registration area for each year included certain cities in nonregistration States



ORIGINAL REGISTRATION STATES, 1900 — STATES ADDED SINCE 1900 — STATES NOT IN REGISTRATION AREA

MORTALITY STATISTICS: 1931

INTRODUCTION

This report for the calendar year 1931 is the thirty-second annual report on Mortality Statistics published by the Bureau of the Census. It relates to the registration area of continental United States, the Territory of Hawaii, and the Virgin Islands and the data were compiled from transcripts of certificates of death received from the registration authorities of the States and other areas. It makes available detailed figures concerning deaths in individual States and in cities of 100,000 population or more, including classifications by sex, color, and age, and by cause of death according to the International Classification of Causes of Death. The report was prepared under the direction of Dr. T. F. Murphy, Chief Statistician for Vital Statistics, assisted by Willard C. Smith, Assistant Chief Statistician for Vital Statistics.

The publication of this report was delayed by the lack of funds for printing; and in order to keep within the limits of the amount since made available it has been necessary to reduce the size of the volume considerably as compared with the report for 1930. This necessitated some rearrangements in the tabular presentation, together with the elimination of certain detail, most of which is available in manuscript tables on file in the Bureau of the Census.

EXTENT OF THE REGISTRATION AREA IN 1931

In 1931 the death registration area of continental United States included 119,421,000 population or 96.3 percent of the estimated total population on July 1. In this population there were 1,322,587 deaths, corresponding to a rate of 11.1 per 1,000 estimated population.

The registration area in 1931 included 47 States (Texas being the only nonregistration State), the District of Columbia, 8 cities in Texas, the Territory of Hawaii, and the Virgin Islands. These areas were admitted on the basis of approximately complete registration of deaths (at least 90 percent of all deaths) and when the data at hand showed that the deaths were recorded properly under adequate registration laws.

The registration cities in the nonregistration State of Texas are:

Beaumont	Fort Worth	San Antonio
Dallas	Galveston	Waco
El Paso	Houston	

GROWTH OF THE REGISTRATION AREA: 1880 TO 1931

The first mortality statistics published by the Federal Government related to 1850, and were for the entire United States; these statistics were based on data collected at the decennial census of that year, and decennial collections of similar statistics by census enumerators were continued through 1900. In 1880, however, there was established a registration area for deaths, and for that year, as well as for 1890 and 1900, mortality returns were received from the States and cities included in the area, as well as from enumerators' returns.

The annual collection of mortality statistics for the registration area in the United States began with the calendar year 1900.

Table A shows the States which were included in the area from 1880 to 1931. In each year there were also included a number of registration cities in nonregistration States. The Territory of Hawaii was added in 1917 and the Virgin Islands in 1924.

Table A

STATE	Year	STATE	Year	STATE	Year
Massachusetts	[1] 1880	Ohio	1909	Nebraska	1920
New Jersey		Minnesota	1910	Georgia [7]	1922
Dist. of Columbia [2]		Montana		Idaho	
Connecticut		North Carolina [5]		Wyoming	
Delaware [3]		Utah		Iowa	1923
New Hampshire	[1] 1890	Kentucky	1911	North Dakota	1924
New York		Missouri		Alabama	1925
Rhode Island		Virginia	1913	West Virginia	
Vermont		Kansas	1914	Arizona	1926
Maine	[1] 1900	North Carolina [6]	1916	Arkansas	1927
Michigan		South Carolina		Georgia [8]	1928
Indiana	1900	Tennessee	1917	Oklahoma	
California	1906	Illinois	1918	Nevada	1929
Colorado		Louisiana		New Mexico	
Maryland		Oregon		South Dakota [4]	1930
Pennsylvania	1906	Delaware [3]	1919		
South Dakota [4]		Florida			
Washington	1908	Mississippi			
Wisconsin					

[1] Census year ending May 31.
[2] Included in States.
[3] Dropped from the area in the census year 1900, readmitted in 1919.
[4] Dropped from the area in 1910, readmitted in 1930.
[5] Included only municipalities having a population of 1,000 or more in 1900; these represented only about 16 percent of the total population.
[6] The remainder of the State of North Carolina was added to the registration area in 1916. (See note 5.)
[7] Dropped from the area in 1925 when the State registration law was declared unconstitutional.
[8] The State was readmitted to the area in 1928 under a new State registration law. (See note 7.)

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Table B shows the growth of the registration area in population and land area from 1880 to 1931.

Table B

CALENDAR YEAR	CONTINENTAL UNITED STATES		REGISTRATION AREA IN CONTINENTAL UNITED STATES			
			Estimated population, July 1		Land area	
	Estimated population, July 1	Land area (square miles)	Number	Per cent of total	Square miles	Per cent of total
1931	124,070,000	2,973,776	119,421,000	96.3	2,711,619	91.2
1930 [1]	123,191,000	2,973,776	118,560,800	96.2	2,711,615	91.2
1929	121,526,429	2,973,776	116,317,515	95.7	2,634,743	88.6
1928	119,861,607	2,973,776	114,258,516	95.3	2,402,433	80.8
1927	118,196,785	2,973,776	108,177,568	91.5	2,274,398	76.5
1926	116,531,963	2,973,776	104,938,301	90.1	2,221,892	74.7
1925	114,867,141	2,973,776	102,951,999	89.6	2,108,072	70.9
1924	113,202,319	2,973,776	100,082,062	88.4	2,091,456	70.3
1923	111,537,497	2,973,776	97,816,104	87.7	2,021,237	68.0
1922	109,872,675	2,973,776	93,866,240	85.4	1,965,589	66.1
1921	108,207,853	2,973,776	89,102,434	82.3	1,726,012	58.0
1920 [2]	106,543,031	[3] 2,973,776	87,632,592	82.3	1,726,012	58.0
1919	105,003,065	2,973,890	85,166,043	81.1	1,649,281	55.5
1918	103,587,955	2,973,890	81,333,675	78.5	1,546,166	52.0
1917	102,172,845	2,973,890	74,984,498	73.4	1,349,629	45.4
1916	100,757,735	2,973,890	71,349,162	70.8	1,307,819	44.0
1915	99,342,625	2,973,890	67,095,681	67.5	1,228,704	41.3
1914	97,927,516	2,973,890	65,813,315	67.2	1,228,644	41.3
1913	96,512,407	2,973,890	63,200,625	65.5	1,147,039	38.6
1912	95,097,298	2,973,890	60,359,974	63.5	1,106,777	37.2
1911	93,682,189	2,973,890	59,133,071	63.2	1,106,734	37.2
1910 [4]	92,267,080	[5] 2,973,890	53,831,742	58.3	997,978	33.6
1909	90,691,354	2,974,159	50,870,518	56.1	765,738	25.7
1908	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4
1907	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3
1906	85,837,372	2,974,159	41,983,419	48.9	603,066	20.3
1905	84,219,378	2,974,159	34,052,201	40.4	212,744	7.2
1904	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2
1903	80,983,390	2,974,159	32,701,083	40.4	212,762	7.2
1902	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2
1901	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2
1900	75,994,575	[7] 2,974,159	30,765,618	40.5	212,621	7.1
1900 [6]			28,807,269	37.9	176,878	5.9
1890 [6]	62,947,714	2,973,965	19,659,440	31.2	90,695	3.0
1880 [6]	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6

[1] Census year; enumerated population in the United States, 122,775,046, Apr. 1.
[2] Census year; enumerated population in United States, 105,710,620, Jan. 1.
[3] The net reduction of 114 square miles, as compared with area stated by census of 1910, was due to irrigation projects.
[4] Census year; enumerated population in United States, 91,972,266, Apr. 15.
[5] The net reduction of 269 square miles, as compared with area stated by census of 1900, was due to drainage of lakes and swamps in Illinois and Indiana, building of the Roosevelt and Laguna Reservoirs, and overflow of the Colorado River into the Salton Sea in California.
[6] Census year ending May 31, enumerated population in United States.
[7] The increase of 194 square miles, as compared with area stated by census of 1890, was due to the reclamation of part of Potomac River Flats in the District of Columbia and a part of Lake Tulare in California.

Table C gives the populations of the registration States of 1900, of 1910, and of 1920, with the percentages that each group forms of the population of continental United States.

Table C

CALENDAR YEAR	ESTIMATED POPULATION, JULY 1, IN THE REGISTRATION STATES OF—			PERCENT OF POPULATION IN CONTINENTAL UNITED STATES INCLUDED IN THE REGISTRATION STATES OF—		
	1900	1910	1920	1900	1910	1920
1931	33,774,000	66,892,000	101,049,000	27.2	53.9	81.4
1930	33,496,000	66,353,000	100,304,000	27.2	53.9	81.4
1929	32,969,412	65,333,243	98,891,372	27.1	53.8	81.4
1928	32,444,044	64,313,750	97,478,973	27.1	53.7	81.3
1927	31,918,674	63,294,258	96,066,572	27.0	53.5	81.3
1926	31,393,306	62,274,768	94,654,174	26.9	53.4	81.2
1925	30,867,938	61,255,276	93,241,774	26.9	53.3	81.2
1924	30,342,569	60,235,785	91,829,374	26.8	53.2	81.1
1923	29,817,199	59,216,293	90,416,974	26.7	53.1	81.1
1922	29,291,830	58,196,801	89,004,577	26.7	53.0	81.0
1921	28,766,462	57,177,309	87,592,175	26.6	52.8	80.9
1920	28,241,094	56,157,816	86,179,774	26.5	52.7	80.9
1919	27,775,859	55,215,586		26.5	52.6	
1918	27,370,760	54,350,619		26.4	52.5	
1917	26,965,661	53,485,656		26.4	52.3	
1916	26,560,563	52,620,689		26.4	52.2	
1915	26,155,465	51,755,724		26.3	52.1	
1914	25,750,367	50,890,758		26.3	52.0	
1913	25,345,269	50,025,794		26.3	51.8	
1912	24,940,171	49,160,826		26.2	51.7	
1911	24,535,073	48,295,860		26.2	51.6	
1910	24,129,976	47,430,895		26.2	51.4	

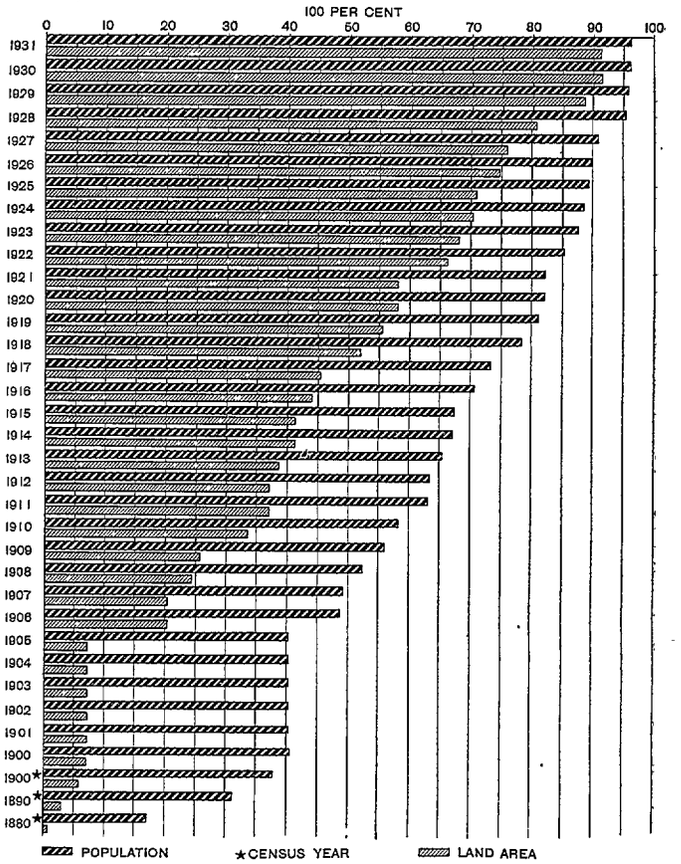
Table C—Continued

CALENDAR YEAR	ESTIMATED POPULATION, JULY 1, IN THE REGISTRATION STATES OF—			PERCENT OF POPULATION IN CONTINENTAL UNITED STATES INCLUDED IN THE REGISTRATION STATES OF—		
	1900	1910	1920	1900	1910	1920
1909	23,664,144			26.1		
1908	23,182,330			26.0		
1907	22,700,521			26.0		
1906	22,218,713			25.3		
1905	21,736,908			25.8		
1904	[1] 21,336,715			25.8		
1903	[1] 20,990,841			25.9		
1902	[1] 20,648,941			26.0		
1901	[1] 20,307,043			26.1		
1900	[2] 19,960,742			26.3		

[1] Consolidation of estimates of population as of June 1 and of July 1.
[2] Population by census May 31; this is used as basis of rates.

NOTE.—For the States included in these groups, see table A. Estimates of population are based on Federal censuses of 1900 and 1910, 1910 and 1920, and 1920 and 1930. Estimates from 1900 to 1909 from Mortality Statistics, 1909. The estimated population of the registration States of 1930 is 117,338,209, which comprises 95.2 percent of the estimated total population of continental United States.

DIAGRAM 1.—PERCENTAGES WHICH THE POPULATION AND LAND AREA OF THE REGISTRATION AREA IN CONTINENTAL UNITED STATES FORMED OF THE TOTAL POPULATION AND LAND AREA OF THE UNITED STATES FOR THE YEARS 1880, 1890, AND 1900 TO 1931



COMPARISON WITH EARLIER REPORTS

In this report certain changes have been initiated:

The term "urban" as used in the birth and mortality reports prior to 1930 included the population living in cities having 10,000 or more inhabitants. The definition was changed in 1930 to include as

"urban" the population of all cities having 2,500 inhabitants or more, the rest of the population being classified as "rural". This conforms with the established practice of the population census reports. In order, however, to facilitate comparisons with the earlier classification, the urban population as thus defined is usually subdivided into two groups, one comprising the population of cities of 10,000 or more and the other that of cities from 2,500 to 10,000. The former corresponds to the urban population as previously defined in the mortality reports, and the latter, when combined with the rural population as now defined, corresponds to the population previously designated as rural.

In the text tables only two classes are shown, "cities" and "rural", the class "incorporated places" (minor cities with populations from 2,500 to 10,000) being included in "rural."

Also the term "other races" has been substituted for other colored which heretofore has included those races not specified as Negro, Indian, Chinese, and Japanese. This change has been made to conform with the practice established at the 1930 Census of population.

Classification of "accidental" causes. In following the requirements established by the International Commission on the International List of Causes of Death at the 1929 conference in Paris a dual method of classifying accidental causes of death has been employed, as a means of making available statistics comparable with the classification of earlier years. The supplemental figures with appropriate explanation are shown under the heading "Supplemental" at the end of Rate Table II and General Tables 6, 7, and 8.

DEATHS AND CRUDE DEATH RATES

Death rates are computed on the basis of number per 1,000 estimated population on July 1, 1931, except in dealing with the causes of total death, for which the computations are per 100,000 estimated population.

Table D shows the number of deaths and the death rates from 1880 to 1931.

Table D

CALENDAR YEAR	DEATHS FROM ALL CAUSES,[1] REGISTRATION AREA [2] Number	Rate per 1,000 population [3]	CALENDAR YEAR	DEATHS FROM ALL CAUSES,[1] REGISTRATION AREA [2] Number	Rate per 1,000 population [3]
1931	1,322,587	11.1	1913	890,848	14.1
1930	1,343,356	11.3	1912	838,251	13.9
1929	1,386,363	11.9	1911	839,284	14.2
1928	1,378,675	12.1	1910	805,412	15.0
1927	1,236,949	11.4	1909	732,538	14.4
1926	1,285,927	12.3	1908	691,574	14.8
1925	1,219,019	11.8	1907	687,034	16.0
1924	1,173,990	11.7	1906	658,105	15.7
1923	1,193,017	12.2	1905	545,533	16.0
1922	1,101,863	11.7	1904	551,354	16.5
1921	1,032,009	11.6	1903	524,415	16.0
1920	1,142,558	13.0	1902	508,640	15.9
1919	1,096,436	12.9	1901	518,207	16.5
1918	1,471,367	18.1	1900	539,939	17.6
1917	1,068,932	14.3	1900	512,669	17.8
1916	1,001,921	14.0	1890 [4]	386,212	19.6
1915	909,155	13.6	1880 [4]	169,453	19.8
1914	898,059	13.6			

[1] Exclusive of stillbirths.
[2] In continental United States.
[3] Estimated as of July 1.
[4] Census year ending May 31.

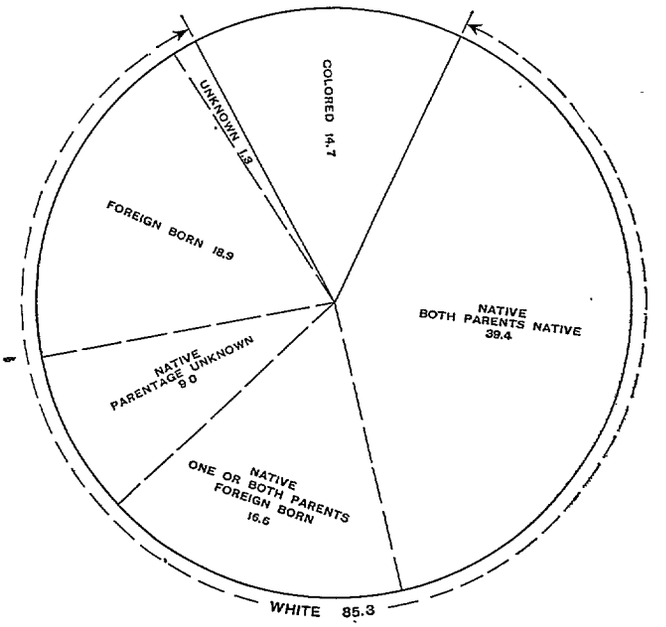
DEATHS BY COLOR, NATIVITY, PARENT NATIVITY, AGE, AND SEX

Table E shows deaths by sex, color, nativity, and parent nativity.

Table E DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

COLOR, NATIVITY, AND PARENT NATIVITY	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
Aggregate	1,322,587	726,132	596,455	1,000.0	1,000.0	1,000.0
White	1,128,028	622,760	505,268	852.9	857.6	847.1
Native	861,273	468,822	392,451	651.2	645.6	658.0
Both parents native	522,301	282,693	239,608	394.9	389.3	401.7
One or both parents foreign born	219,434	117,211	102,223	165.9	161.4	171.4
Parentage unknown	119,538	68,918	50,620	90.4	94.9	84.9
Foreign born	249,545	141,002	108,543	188.7	194.2	182.0
Unknown	17,210	12,936	4,274	13.0	17.8	7.2
Colored	194,559	103,372	91,187	147.1	142.4	152.9
Negro	177,358	93,349	84,009	134.1	128.6	140.8
Indian	5,050	2,597	2,453	3.8	3.6	4.1
Chinese	1,301	1,153	148	1.0	1.6	0.2
Japanese	1,053	756	297	0.8	1.0	0.5
Other races	9,797	5,517	4,280	7.4	7.6	7.2

DIAGRAM 2.—PERCENT OF DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES, BY COLOR, BY NATIVITY OF WHITE PERSONS, AND BY PARENT NATIVITY OF THE NATIVE WHITE: 1931



The 1,322,587 deaths in 1931 were distributed as follows: Males, 54.9 percent; females, 45.1 percent; white, 85.3 percent; colored, 14.7 percent. Of the colored, the great majority, 91.2 percent (equivalent to 13.4 percent of the total for all races), were Negroes.

Table F shows the age and sex distribution of decedents in 1931.

Table F

DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

AGE	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
All ages	1,322,587	726,132	596,455	1,000.0	1,000.0	1,000.0
Under 1 year	132,874	75,558	57,316	100.5	104.1	96.1
1 year	21,419	11,611	9,808	16.2	16.0	16.4
2 years	10,651	5,824	4,827	8.1	8.0	8.1
3 years	7,555	4,034	3,521	5.7	5.6	5.9
4 years	6,038	3,231	2,807	4.6	4.4	4.7
Under 5 years	178,537	100,258	78,279	135.0	138.1	131.2
5 to 9 years	21,888	12,120	9,768	16.5	16.7	16.4
10 to 14 years	17,434	9,790	7,644	13.2	13.5	12.8
15 to 19 years	29,724	15,993	13,731	22.5	22.0	23.0
20 to 24 years	40,060	20,429	19,631	30.3	28.1	32.9
25 to 29 years	40,126	20,513	19,613	30.3	28.2	32.9
30 to 34 years	43,528	23,043	20,485	32.9	31.7	34.3
35 to 39 years	53,179	29,560	23,619	40.2	40.7	39.6
40 to 44 years	61,001	34,991	26,010	46.1	48.2	43.6
45 to 49 years	71,718	41,925	29,793	54.2	57.7	50.0
50 to 54 years	83,597	48,800	34,797	63.2	67.2	58.3
55 to 59 years	91,870	53,625	38,245	69.5	73.9	64.1
60 to 64 years	106,379	60,626	45,753	80.4	83.5	76.7
65 to 69 years	114,297	63,946	50,351	86.4	88.1	84.4
70 to 74 years	124,021	67,965	56,056	93.8	93.6	94.0
75 to 79 years	105,636	55,800	49,836	79.9	76.8	83.6
80 to 84 years	76,981	38,264	38,717	58.2	52.7	64.9
85 to 89 years	41,731	19,587	22,144	31.6	27.0	37.1
90 to 94 years	14,705	6,123	8,582	11.1	8.4	14.4
95 to 99 years	3,366	1,324	2,042	2.5	1.8	3.4
100 years and over	1,119	410	709	0.8	0.6	1.2
Unknown	1,690	1,040	650	1.3	1.4	1.1

Table G and diagrams 3 and 4 show, for each year from 1900 to 1931, the number of deaths at all ages, under 1 year of age, and under 5 years of age, and the percentages which the deaths under 1 and under 5 form of the total.

DIAGRAM 3.—NUMBER OF DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES, AT ALL AGES, UNDER 1 YEAR OF AGE, AND FROM 1 TO 4 YEARS OF AGE, FOR EACH YEAR FROM 1900 TO 1931

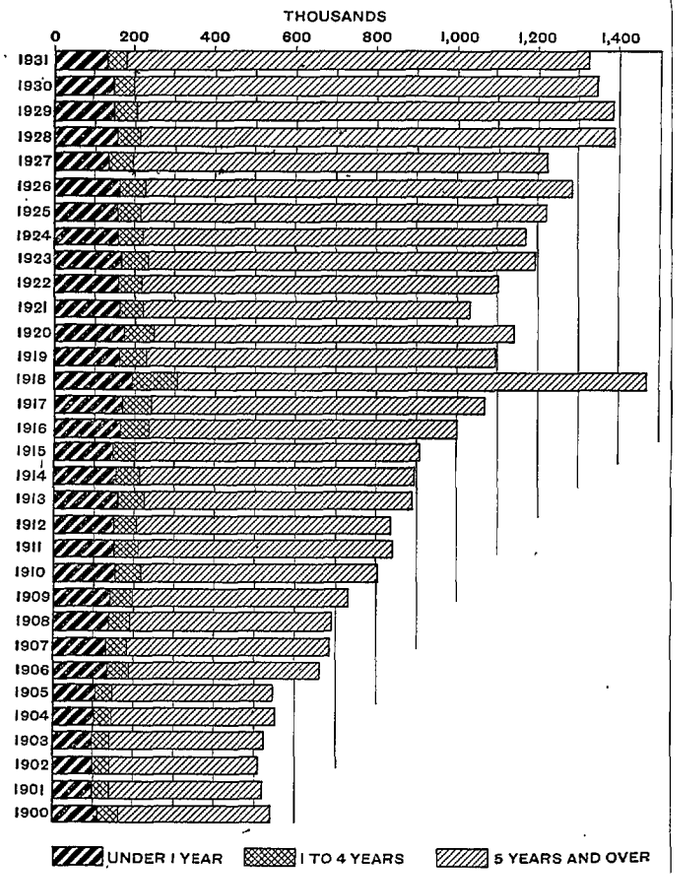


DIAGRAM 4.—PERCENT OF DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES, UNDER 1 YEAR OF AGE, FROM 1 TO 4 YEARS, AND 5 YEARS AND OVER, FOR EACH YEAR FROM 1900 TO 1931

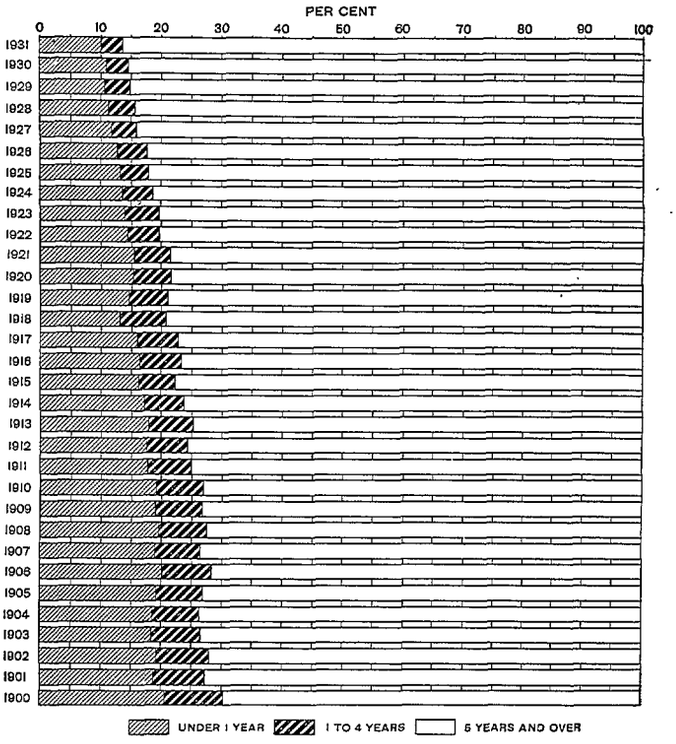


Table G

DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES

CALENDAR YEAR	All ages	Under 1 year		Under 5 years	
		Number	Percent of total	Number	Percent of total
1931	1,322,587	132,874	10.0	178,537	13.5
1930	1,343,356	145,374	10.8	195,200	14.5
1929	1,386,363	148,886	10.7	206,028	14.9
1928	1,378,675	155,858	11.3	216,090	15.7
1927	1,236,949	147,134	11.9	199,507	16.1
1926	1,285,927	163,343	12.7	226,824	17.6
1925	1,219,019	161,961	13.3	218,294	17.9
1924	1,173,990	161,404	13.7	220,122	18.7
1923	1,193,017	166,274	13.9	233,918	19.6
1922	1,101,863	158,560	14.4	218,201	19.8
1921	1,032,009	160,011	15.5	220,688	21.4
1920	1,142,558	174,710	15.3	248,432	21.7
1919	1,096,436	161,621	14.7	229,813	21.0
1918	1,471,367	193,855	13.2	306,143	20.8
1917	1,068,932	171,024	16.0	243,708	22.8
1916	1,001,921	164,660	16.4	234,081	23.4
1915	909,155	148,561	16.3	203,223	22.4
1914	898,059	155,075	17.3	214,120	23.8
1913	890,848	159,435	17.9	225,129	25.3
1912	838,261	147,455	17.6	204,639	24.4
1911	839,284	149,322	17.8	209,482	25.0
1910	805,412	154,373	19.2	217,319	27.0
1909	732,538	140,057	19.1	196,534	26.8
1908	691,574	136,432	19.7	189,865	27.5
1907	687,034	131,110	19.1	183,774	26.7
1906	658,105	133,105	20.2	186,978	28.4
1905	545,533	105,553	19.3	147,384	27.0
1904	551,354	102,880	18.7	145,902	26.5
1903	524,415	96,857	18.5	139,940	26.7
1902	508,640	98,575	19.4	143,515	28.2
1901	518,207	97,477	18.8	141,678	27.3
1900	539,939	111,687	20.7	164,137	30.4

In 1900 the deaths under 1 year of age formed 20.7 percent and those under 5 years 30.4 percent of the deaths at all ages, but in 1931 the corresponding percentages were 10.0 and 13.5.

DEATH RATES BY MONTHS

Table H shows annual death rates from all causes per 1,000 population, by months.

Table H — ANNUAL DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED MIDYEAR POPULATION

MONTH	Registration area in continental United States						Registration States of 1900 [1]					
	1931	1930	1929	1920	1910	1900	1931	1930	1929	1920	1910	1900
Total	11.1	11.3	11.9	13.0	15.0	17.6	11.4	11.5	12.3	13.8	15.6	17.2
January	12.9	12.3	18.2	15.1	15.5	17.9	13.5	12.3	18.5	16.5	16.2	17.0
February	13.0	12.7	13.9	24.8	15.9	19.1	13.6	13.2	15.0	26.5	16.6	18.4
March	12.7	12.5	12.7	15.7	16.7	21.3	13.0	13.1	13.4	15.9	17.7	21.0
April	11.9	12.4	11.7	13.0	15.4	21.2	12.3	13.2	12.6	14.1	16.5	20.8
May	11.0	11.3	11.6	12.3	14.1	17.6	11.5	11.9	12.4	13.4	14.7	17.0
June	10.8	11.1	10.7	11.1	13.8	15.0	10.5	11.0	10.8	11.5	14.2	14.4
July	10.3	10.9	10.4	10.4	15.3	18.2	10.1	10.4	10.4	10.6	16.3	18.0
August	9.6	10.0	10.1	10.5	15.3	17.8	9.9	10.0	10.0	11.0	15.9	18.1
September	9.8	10.0	10.2	10.7	14.5	16.7	10.0	10.0	10.5	11.3	15.1	17.2
October	10.1	10.6	10.8	10.8	13.7	15.4	10.6	10.8	11.2	11.2	14.2	15.3
November	10.4	11.0	11.0	11.4	14.3	15.0	10.6	11.1	11.2	11.8	14.5	14.4
December	10.7	11.5	12.2	11.8	15.4	15.8	11.1	11.5	12.5	12.5	16.0	15.2

[1] See table A.

In the registration area, the highest annual death rate in 1931, by month of death, was 13.0 for February. The lowest rate recorded (9.6) was for August.

In the registration States of 1900 the months of January and February had the highest rate (13.5 and 13.6 respectively) in 1931, and August and September the lowest (9.9 and 10.0, respectively). The first 4 calendar months consistently had the highest rates in one or more of the years shown in the table.

DEATH RATES OF THE REGISTRATION AREA

Death rates from all causes are shown in table I.

Table I — DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION

AREA	1931	1930	1929	1928	1927	1926	1920
The registration area in continental United States	11.1	11.3	11.9	12.1	11.4	12.3	13.0
Registration States [1]	11.1	11.3	11.9	12.0	11.4	12.2	13.0
Cities of 10,000 or over	11.9	12.2	13.0	13.3	12.5	13.4	14.1
Smaller cities and rural areas	10.2	10.4	10.9	11.0	10.4	11.2	11.9
Registration cities in nonregistration States	12.1	13.2	13.6	13.8	13.6	14.7	16.9
All registration cities [1]	11.9	12.3	13.1	13.3	12.5	13.4	14.2

[1] Including District of Columbia.

The rates in 1931 were lower for the subdivisions of the registration area shown in table I, and those for the rural part of the States were much lower than for the cities.

In view of the many changes which have taken place in the extent of the registration area since 1900, rates for the area usually are not strictly comparable year after year; therefore, in table J, rates are presented for the registration States of 1900—the "original registration States": Connecticut, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont, and the District of Columbia.

Table J — DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION

AREA	1931	1930	1929	1928	1927	1920
The registration States of 1900 [1]	11.4	11.5	12.3	12.3	11.7	13.8
Cities of 10,000 or over [2]	11.1	11.3	12.3	12.4	11.7	13.7
Smaller cities and rural areas	12.0	12.0	12.3	12.2	11.8	13.9

[1] See table A. [2] Including District of Columbia.

DEATH RATES OF REGISTRATION STATES

Table K shows death rates from all causes in the registration States.

Caution should be exercised in drawing conclusions from crude death rates as to the health conditions in the different localities. Race stock, occupations of the inhabitants, the sex and age distribution of the population, and the relative number of deaths of nonresidents are among the factors which must be considered.

Of the 47 States in the area in both 1931 and 1930, only 5 (Delaware, Illinois, Missouri, Nevada, and New Jersey) had increases in 1931 compared with 1930. In Maryland and New York the rates were the same for the 2 years. The highest rates per 1,000 population in 1931 were for Nevada (14.6), New Mexico (14.4), Delaware (13.8), and Arizona (13.7). North Dakota with a rate of only 7.5 had the lowest rate, followed by Oklahoma (7.8), South Dakota (admitted to the area in 1930, 8.4), Utah (8.7), and Wyoming (8.9).

In all of the 13 States shown by color the rates for the colored populations were much higher than those for the white. The most conspicuous difference was in Kentucky, where the rate for the colored was 20.1 as against 10.1 for the white.

Table K — DEATH RATE FROM ALL CAUSES [1] PER 1,000 ESTIMATED POPULATION

STATE	1931	1930	1920	STATE	1931	1930	1920
Registration States [2]	11.1	11.3	13.0	Mississippi	10.9	12.0	12.2
Alabama	10.7	11.5	(3)	White	8.6	9.1	9.2
White	8.8	9.4	(3)	Colored	13.1	14.7	15.0
Colored	14.0	15.2	(3)	Missouri	12.1	11.9	12.5
Arizona	13.7	15.2	(2)	Montana	9.8	10.1	9.6
Arkansas	9.6	10.2	(3)	Nebraska	9.3	9.6	10.0
White	8.8	9.1	(3)	Nevada	14.6	12.7	(3)
Colored	11.9	13.5	(3)	New Hampshire	12.7	13.6	15.2
California	11.5	11.6	13.3	New Jersey	10.8	10.7	12.9
White	11.4	(4)	(4)	New Mexico	14.4	15.5	(3)
Colored	12.2	(4)	(4)	New York	11.7	11.7	13.8
Colorado	12.0	12.7	14.5	North Carolina	10.3	11.2	12.6
Connecticut	10.6	10.7	13.6	White	8.9	9.6	11.2
Delaware	13.8	13.6	14.6	Colored	13.7	15.1	15.9
Florida	12.0	12.3	12.8	North Dakota	7.5	7.9	(3)
White	10.4	10.6	11.5	Ohio	11.3	11.4	12.8
Colored	16.0	16.5	15.3	Oklahoma	7.8	8.2	(3)
Georgia	11.3	12.1	(3)	White	7.4	7.8	(3)
White	9.2	9.8	(2)	Colored	10.8	11.2	(3)
Colored	15.1	16.1	(3)	Oregon	10.6	11.0	11.7
Idaho	9.0	9.4	(3)	Pennsylvania	11.5	11.6	13.8
Illinois	11.1	10.9	12.6	Rhode Island	11.5	11.6	14.3
Indiana	11.9	12.1	13.4	South Carolina	12.1	12.9	14.1
Iowa	10.4	10.6	(3)	White	9.1	9.8	11.4
Kansas	9.9	10.4	11.4	Colored	15.7	16.6	16.6
Kentucky	11.0	11.3	11.8	South Dakota	8.4	8.5	(3)
White	10.1	10.4	11.0	Tennessee	10.8	11.4	12.1
Colored	20.1	21.0	19.4	White	9.5	9.9	10.7
Louisiana	11.1	11.7	11.9	Colored	16.7	18.3	18.0
White	9.2	9.5	9.8	Utah	8.7	9.9	11.5
Colored	14.3	15.4	15.2	Vermont	12.5	13.0	15.7
Maine	13.1	13.9	15.4	Virginia	12.4	12.5	13.2
Maryland	13.2	13.2	14.6	White	10.4	10.5	11.3
White	12.0	12.0	13.3	Colored	17.8	18.0	17.6
Colored	19.3	18.9	21.1	Washington	10.5	10.6	11.1
Massachusetts	11.3	11.6	13.8	West Virginia	10.1	10.5	(3)
Michigan	10.0	10.6	13.8	Wisconsin	10.2	10.4	11.2
Minnesota	9.9	10.0	10.7	Wyoming	8.9	9.2	(3)

[1] Exclusive of stillbirths. [2] Including District of Columbia. [3] Not in registration area. [4] Death rates by color not available.

DEATH RATES OF LARGE CITIES

Table L shows death rates from all causes for cities of 100,000 population or more in 1931.

Table L

CITY	DEATH RATE FROM ALL CAUSES [1] PER 1,000 ESTIMATED POPULATION		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE			
Akron	7.7	7.8	11.7
Albany	14.1	14.8	15.7
Atlanta	14.9	15.5	17.1
White	11.6	11.6	14.6
Colored	21.6	23.2	22.8
Baltimore	14.2	13.9	15.4
White	12.9	12.7	14.0
Colored	19.9	19.6	23.3
Birmingham	13.0	13.6	16.3
White	10.2	10.0	12.3
Colored	17.7	19.3	22.6
Boston	14.0	14.1	15.5
Bridgeport	11.1	10.9	13.0
Buffalo	12.7	12.9	14.7
Cambridge	11.9	11.8	14.9
Camden	14.1	13.4	14.9
Canton	9.9	9.7	12.6
Chattanooga	13.6	15.7	19.4
White	11.1	12.2	15.5
Colored	20.1	24.8	27.6
Chicago	10.4	10.4	12.7
Cincinnati	15.7	15.5	15.0
White	14.7	14.5	14.3
Colored	23.7	23.5	23.8
Cleveland	11.0	11.0	12.5
Columbus	13.4	15.3	14.8
White	13.1	15.0	14.2
Colored	15.7	18.3	21.1
Dallas	11.1	11.5	13.3
White	9.2	9.9	12.0
Colored	20.1	19.0	20.4
Dayton	11.8	11.0	12.3
Denver	14.1	15.0	17.4
Des Moines	11.4	12.0	[3]
Detroit	8.1	9.3	13.5
Duluth	11.2	11.7	10.2
Elizabeth	10.6	11.5	12.7
El Paso	14.8	17.7	28.1
White	13.4	16.6	[2]
Colored	15.8	18.5	[2]
Erie	10.8	11.2	13.7
Evansville	11.3	12.6	13.0
Fall River	11.0	11.5	14.7
Flint	6.9	8.9	11.8
Fort Wayne	10.9	11.0	13.2
Fort Worth	10.5	11.0	[3]
White	9.7	10.0	[3]
Colored	14.7	16.3	[3]
Gary	9.6	9.6	13.8
White	8.9	[2]	[2]
Colored	12.2	[2]	[2]
Grand Rapids	9.0	10.0	13.2
Hartford	13.2	13.0	16.5
Houston	10.9	12.2	13.5
White	9.1	9.7	12.0
Colored	15.6	19.1	18.2
Indianapolis	13.6	14.2	14.6
White	13.1	13.5	13.8
Colored	17.3	19.6	21.1
Jacksonville, Fla	14.7	15.2	16.9
White	11.5	11.8	14.1
Colored	20.4	21.0	20.3
Jersey City	11.2	11.3	14.1
Kansas City, Kans	12.8	13.7	14.5
White	12.3	13.5	13.5
Colored	14.8	14.9	20.6
Kansas City, Mo	12.8	13.2	16.1
White	11.8	12.2	15.2
Colored	20.5	21.8	24.9
Knoxville	12.7	14.1	17.0
White	11.9	13.2	16.2
Colored	16.9	18.5	21.7
Long Beach	9.8	10.4	12.8
Los Angeles	10.8	11.2	13.6
White	10.8	[2]	13.4
Colored	11.1	[2]	17.1
Louisville	14.0	14.3	15.0
White	12.6	12.6	13.6
Colored	21.8	23.2	21.9
Lowell	12.9	13.2	15.8
Lynn	9.3	10.3	12.8
Memphis	16.6	17.3	19.8
White	13.6	13.5	15.6
Colored	21.5	23.5	26.8
Miami	11.4	11.1	15.0
White	10.5	9.9	12.5
Colored	14.7	15.2	20.7
Milwaukee	9.0	9.6	11.7
Minneapolis	10.9	10.8	12.3
Nashville	16.7	16.3	18.1
White	14.6	13.7	15.5
Colored	22.4	23.1	24.0
Newark, N.J	11.4	11.9	12.9
New Bedford	12.0	11.0	14.4
New Haven	13.1	13.0	14.6
New Orleans	16.4	17.4	17.6
White	13.5	14.4	14.5
Colored	23.5	25.0	26.2
New York	10.9	10.8	12.9
Bronx Borough	8.1	7.9	10.4
Brooklyn Bor	10.1	9.8	12.5
Manhattan Borough	16.4	16.0	14.4
White	16.6	16.0	14.2
Colored	15.1	15.8	18.3
QueensBorough	7.1	7.1	11.0
Richmond Bor	13.4	13.8	15.0
Norfolk	13.2	13.6	15.5
White	10.1	10.1	12.1
Colored	19.1	20.4	21.1
Oakland	10.8	11.1	11.8
Oklahoma City	10.5	11.2	11.9
Omaha	13.2	13.1	14.4
Paterson	13.2	12.0	12.8
Peoria	12.3	12.3	15.1
Philadelphia	12.8	12.5	14.5
White	12.4	12.1	14.0
Colored	15.9	16.1	20.9
Pittsburgh	14.1	13.9	16.4
Portland, Oreg	11.6	12.1	12.2
Providence	12.7	12.9	15.5
Reading	11.4	11.1	14.4
Richmond, Va	15.5	14.9	16.5
White	13.1	12.3	13.4
Colored	21.4	21.4	23.3
Rochester, N.Y	11.7	11.5	12.7
St. Louis	14.6	13.9	14.1
White	13.7	13.1	13.5
Colored	21.7	20.7	19.9
St. Paul	10.8	10.6	12.5
Salt Lake City	11.6	12.9	14.3
San Antonio	14.6	16.0	16.2
White	[2]	[2]	16.1
Colored	[2]	[2]	16.8
San Diego	13.7	14.5	17.0
San Francisco	12.9	13.0	14.2
Scranton	12.8	12.8	14.9
Seattle	11.3	10.9	10.7
Somerville	8.9	9.7	12.0
South Bend	8.1	9.1	12.7
Spokane	12.2	12.5	14.1
Springfield, Mass	11.0	11.8	13.1
Syracuse	11.4	11.7	15.2
Tacoma	12.7	12.8	12.9
Tampa	11.2	11.6	13.4
White	10 1	10.4	11.2
Colored	15.4	15.9	20.8
Toledo	11.8	12.6	13.9
Trenton	14.7	15.3	15.8
Tulsa	8.0	9.9	[3]
White	7.5	9.1	[3]
Colored	11.2	15.6	[3]
Utica	15.0	14 8	14.7
Washington, D.C	15.8	15.1	14.7
White	13.4	12.9	12.7
Colored	22.0	21.0	20.6
Wichita	9.7	11.9	15.0
Wilmington, Del	13.9	14.6	14.2
White	13.0	13.6	13.2
Colored	20.9	23.1	23.0
Worcester	12.0	12.8	14.8
Yonkers	8.6	8.4	11.3
Youngstown	9.7	10.5	13.0

[1] Exclusive of stillbirths.
[2] Death rates by color not available.
[3] Not in registration area.

Of the 93 cities for which rates are shown in both 1931 and 1930, 61 had lower rates in 1931 than in 1930 and 5 had the same rates in the 2 years.

In the year 1931, the lowest rates were for Flint (6.9), Akron (7.7), and Tulsa (8.0). Nashville (16.7), Memphis, (16.6), and New Orleans (16.4) had the highest rates.

Among the cities shown separately by color, the rates for colored ranged from 11.1 for Los Angeles to 23.7 for Cincinnati.

DEATHS BY RACE

Deaths in the registration States in 1931 included 1,117,401 whites, 174,023 Negroes, 5,048 Indians, 1,294 Chinese, 1,049 Japanese, and 8,458 other races.

Table M shows the distribution in cities and rural districts.

Table M

AREA	Total	DEATHS (EXCLUSIVE OF STILLBIRTHS) BY RACE: 1931					
		White	Negro	Indian	Chinese	Japanese	Other races
Registration States [1]	1,307,273	1,117,401	174,023	[2] 5,048	1,294	1,049	8,458
Cities [1]	690,650	602,497	82,408	469	985	604	3,687
Rural	616,623	514,904	91,615	4,579	309	445	4,771
Alabama:							
Cities	8,802	4,466	4,334	1			1
Rural	19,629	10,650	8,972	6	1		
Arizona:							
Cities	2,401	1,644	124	91	11	5	526
Rural	3,673	1,671	84	620	16	3	1,279
Arkansas:							
Cities	3,792	2,597	1,193	2			
Rural	14,055	9,557	4,487	2	2		7
California:							
Cities	42,952	38,620	915	32	402	416	2,567
Rural	24,458	20,721	324	308	208	308	2,589
Colorado:							
Cities	5,927	5,582	196	4	6	6	133
Rural	6,543	5,926	82	31		18	486
Connecticut:							
Cities	12,255	11,803	443	4	4		1
Rural	4,991	4,918	71	2			
Delaware:							
Cities	1,479	1,225	254				
Rural	1,822	1,380	442				
Florida:							
Cities	7,911	5,015	2,889	2	4		1
Rural	10,191	6,042	4,143	4			2
Georgia:							
Cities	11,198	5,425	5,764	1	7		1
Rural	21,794	11,563	10,230				1
Idaho:							
Cities	604	583	12	1	3	3	2
Rural	3,396	3,250	11	115	5	7	8
Illinois:							
Cities	55,542	50,273	5,130	3	64	6	66
Rural	30,246	29,154	1,061	2	4	2	23
Indiana:							
Cities	17,974	16,265	1,636	1	2		70
Rural	20,725	20,395	323	1	1		5
Iowa:							
Cities	9,656	9,414	230				12
Rural	16,025	15,941	63	7			14
Kansas:							
Cities	6,520	5,751	765	3			1
Rural	12,098	11,723	358	17			
Kentucky:							
Cities	9,029	6,953	2,075		1		
Rural	19,876	17,403	2,473				
Louisiana:							
Cities	10,892	6,183	4,693		10		6
Rural	12,643	6,090	6,526	17	1	1	8
Maine:							
Cities	3,410	3,399	7		3		1
Rural	7,080	7,063	6	10		1	
Maryland:							
Cities	13,253	10,108	3,136	1	6		2
Rural	8,510	6,258	2,250				2
Massachusetts:							
Cities	39,841	39,079	711	2	45	3	1
Rural	8,736	8,604	121	6	5		
Michigan:							
Cities	27,678	25,342	2,266	8	12		50
Rural	21,426	20,865	404	143	2		12
Minnesota:							
Cities	11,807	11,651	140	7	5		4
Rural	13,643	13,383	22	229	1		8

[1] Including District of Columbia.
[2] Transcripts of death certificates for 45 Indians received too late for inclusion.

Table M—Con.

AREA	Total	DEATHS (EXCLUSIVE OF STILLBIRTHS) BY RACE: 1931					
		White	Negro	Indian	Chinese	Japanese	Other races
Mississippi:							
Cities	4,680	2,252	2,427	1			
Rural	17,329	6,436	10,869	17	1		6
Missouri:							
Cities	22,158	18,770	3,321		10		57
Rural	21,962	20,638	1,322		2		
Montana:							
Cities	1,677	1,633	19	14	4	2	5
Rural	3,603	3,197	5	359	5	8	29
Nebraska:							
Cities	4,763	4,495	239	4	3		22
Rural	8,145	7,935	32	98		1	79
Nevada:							
Cities	423	404	8	7	3		1
Rural	923	766	9	103	17	4	24
New Hampshire:							
Cities	2,895	2,891	4				
Rural	3,028	3,026	1				1
New Jersey:							
Cities	30,181	27,639	2,518	3	18	2	1
Rural	14,294	13,280	1,008		3	1	2
New Mexico:							
Cities	982	958	24				
Rural	5,174	4,801	47	323	1	2	
New York:							
Cities	115,324	108,537	6,498	30	198	33	28
Rural	33,783	33,053	639	75	7	3	6
North Carolina:							
Cities	8,634	4,815	3,817	1			1
Rural	24,482	15,349	8,980	153			
North Dakota:							
Cities	1,041	1,030		8		1	2
Rural	4,087	3,954	4	128	1		
Ohio:							
Cities	45,460	40,674	4,766	2	15		3
Rural	30,097	29,065	1,021	3	1		7
Oklahoma:							
Cities	6,471	5,353	942	145	1	1	29
Rural	12,331	10,468	1,164	654	1	1	43
Oregon:							
Cities	4,972	4,853	25	15	50	24	5
Rural	5,270	5,114	12	103	12	16	13
Pennsylvania:							
Cities	65,788	59,493	6,246	4	37	4	4
Rural	46,148	44,725	1,418	1	2		2
Rhode Island:							
Cities	7,023	6,845	169	2	4		3
Rural	950	936	12	2			
South Carolina:							
Cities	4,941	2,313	2,628				
Rural	16,146	6,405	9,740				1
South Dakota:							
Cities	1,238	1,230	2	5			1
Rural	4,630	4,159	4	467			
Tennessee:							
Cities	10,776	6,506	4,269				1
Rural	17,842	14,093	3,744	4			1
Utah:							
Cities	2,275	2,200	20	3	8	12	32
Rural	2,203	2,168		6		11	18
Vermont:							
Cities	835	834	1				
Rural	3,658	3,652	6				
Virginia:							
Cities	9,461	5,540	3,917		2	1	1
Rural	20,568	12,930	7,624	13			1
Washington:							
Cities	9,497	9,229	94	29	37	83	25
Rural	7,027	6,622	30	319	3	45	8
West Virginia:							
Cities	4,730	4,245	485				
Rural	12,890	11,504	1,386				
Wisconsin:							
Cities	13,394	13,261	93	31	3		6
Rural	16,823	16,565	70	180	3		5
Wyoming:							
Cities	365	345	5		1	2	12
Rural	1,670	1,506	15	51	4	13	81
District of Columbia	7,743	4,774	2,958	2	6		3

NOTE.—In this table the term "Cities" includes places of 10,000 inhabitants or more; the remainder of the population classed as rural.

CLASSIFICATION BY RACE

The classification of births and deaths by race distinguishes white, Negro, Indian, Chinese, Japanese, and other races. (See tables 2 and 4.) Other races includes Mexicans so far as reported as such. The Mexican element in the population has increased very rapidly in recent years and for that reason it was given a separate classification in the population census of 1930, having in prior censuses not been distinguished from the white population. It is evident, however, that very many Mexican deaths are designated as white on the death certificates. The total number of deaths reported as Mexican in 1931 was 9,310, as compared with 5,314, in 1930, an increase which is doubtless attributable mainly to improvement in the completeness of the returns.

DEATH RATES OF FOREIGN COUNTRIES

Table N presents death rates for certain foreign countries.

Table O presents death rates for 1900 and from 1913 to 1931 for the registration area of continental United States and for certain countries. These rates are shown in diagram 5.

Table N

COUNTRY	ANNUAL CRUDE DEATH RATE PER 1,000 POPULATION									Decrease percent between 1881 to 1885 and 1926 to 1930
	1931	1930	1926 to 1930	1921 to 1925	1916 to 1920	1911 to 1915	1906 to 1910	1901 to 1905	1881 to 1885	
United States (registration area)	11.1	11.3	11.8	11.8	14.5	13.9	15.2	16.2	(1)	(1)
Australia	8.7	8.6	9.3	9.5	10.8	10.7	10.7	11.8	15.7	40.8
Austria	14.0	13.5	14.4	15.8	21.9	20.0	22.4	24.3	30.1	52.2
Belgium	13.2	13.3	13.7	13.4	15.8	14.6	15.9	17.0	20.6	33.5
Ceylon	22.1	25.4	25.1	27.8	30.1	30.6	30.8	26.7	(1)	(1)
Chile	22.0	24.7	25.7	30.2	30.6	28.9	31.2	30.8	26.9	4.5
Denmark	11.4	10.8	11.1	11.2	13.1	12.8	13.7	14.8	18.4	39.7
England and Wales	12.3	11.4	12.1	12.2	14.4	14.3	14.7	16.1	19.4	37.6
Finland	(1)	13.2	13.9	14.2	19.5	16.1	17.4	18.6	22.2	37.4
France	[2]16.3	15.6	16.8	17.2	20.2	19.3	19.2	19.6	22.2	24.3
Germany	[2]11.2	11.1	11.8	13.3	19.1	17.7	17.5	19.9	25.3	53.4
Italy	14.8	13.8	15.7	17.0	21.8	19.3	21.2	22.0	27.3	42.5
Jamaica	18.6	17.0	19.3	23.4	26.0	22.4	24.4	22.6	(1)	(1)
Japan	19.0	18.2	19.4	21.9	23.6	20.0	20.9	20.5	(1)	(1)
Netherlands	9.6	9.1	9.9	10.4	13.7	12.8	14.3	16.1	21.4	53.7
New Zealand	8.3	8.6	8.6	8.6	10.7	9.2	9.8	9.9	10.9	21.1
Norway	10.9	10.6	11.0	11.5	14.2	13.4	13.9	14.6	17.2	36.0
Ontario, Province of	10.4	11.0	11.2	11.3	13.2	12.3	14.0	13.0	11.4	1.8
Scotland	13.3	13.3	13.6	13.9	15.0	15.7	16.1	17.1	19.6	30.6
Spain	[2]17.8	17.3	18.3	20.4	24.8	22.1	24.0	25.9	32.6	43.9
Sweden	[2]12.5	11.7	12.1	12.1	14.6	14.0	14.3	15.5	17.5	30.9
Switzerland	12.1	11.6	12.1	12.5	14.9	14.3	16.0	17.5	21.3	43.2
Uruguay	11.0	10.5	10.8	11.5	13.5	13.0	14.0	12.9	18.8	42.6

[1] Figures not available. [2] The figures are provisional.

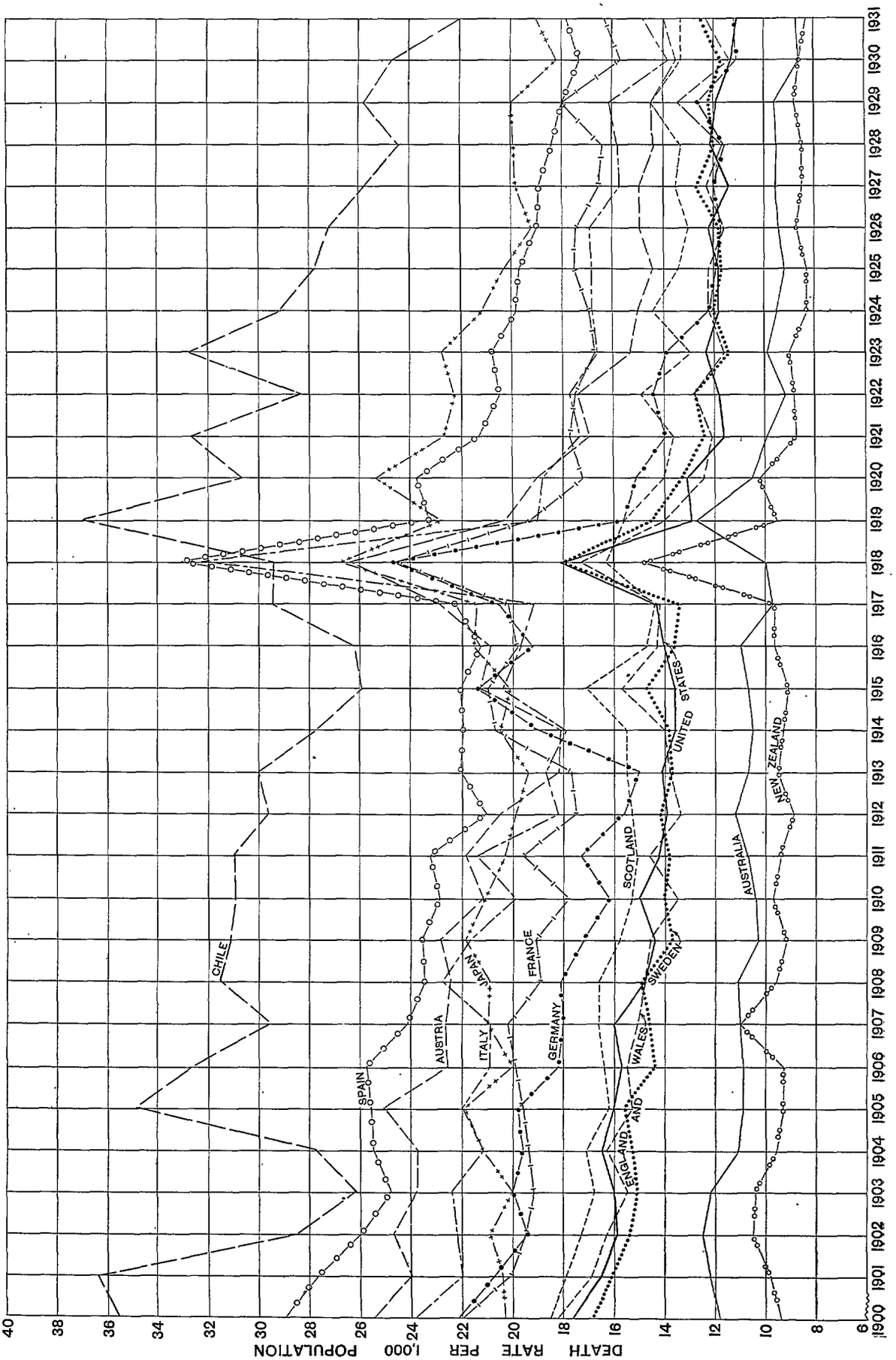
Table O

COUNTRY	DEATH RATE PER 1,000 POPULATION									
	1900	1913	1914	1915	1916	1917	1918	1919	1920	1921
United States (registration area)	17.6	14.1	13.6	13.6	14.0	14.3	18.1	12.9	13.0	11.6
Australia	11.8	10.7	10.5	10.6	11.0	9.7	10.0	12.7	10.5	9.9
Austria	25.4	18.2	18.1	21.3	20.9	22.9	26.4	20.3	19.0	16.9
Chile	35.6	30.1	27.8	26.0	26.3	29.5	29.5	37.0	30.7	32.7
England and Wales	18.2	13.8	14.0	[1]15.7	[1]14.3	[1]14.2	[1]17.3	[1]14.0	[1]12.4	12.1
France	21.9	17.7	[2]20.7	[2]21.0	[2]19.8	[2]20.2	[2]24.6	[2]19.3	17.2	17.7
Germany	22.1	15.0	19.0	21.4	19.2	20.6	24.8	15.6	15.1	13.9
Italy	23.8	18.7	17.9	20.4	19.7	19.2	32.3	19.0	18.8	17.3
Japan	20.3	19.4	20.5	20.1	21.5	21.4	26.8	22.8	25.4	22.7
New Zealand	9.4	9.5	9.3	9.1	9.6	9.6	14.8	9.5	10.2	8.7
Scotland	18.5	15.5	15.5	17.1	14.7	14.4	16.3	15.6	14.0	13.6
Spain	28.9	22.1	22.0	22.0	21.3	22.3	33.1	23.3	23.8	21.3
Sweden	16.8	13.7	13.8	14.7	13.6	13.4	18.0	14.5	13.3	12.4

COUNTRY	DEATH RATE PER 1,000 POPULATION									
	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
United States (registration area)	11.7	12.2	11.7	11.8	12.3	11.4	12.1	11.9	11.3	11.1
Australia	9.2	9.9	9.5	9.2	9.4	9.5	9.5	9.6	8.6	8.7
Austria	17.3	15.3	15.0	14.4	14.9	14.9	14.4	14.5	13.5	14.0
Chile	28.4	32.8	29.2	27.8	27.2	25.8	24.4	26.2	24.7	22.0
England and Wales	12.8	11.6	12.2	12.2	11.6	12.3	11.7	13.4	11.4	12.3
France	17.5	16.7	16.9	17.4	17.5	16.5	16.4	18.0	15.6	[3]16.3
Germany	14.4	13.9	12.3	11.9	11.7	12.0	11.6	12.6	11.1	[3]11.2
Italy	17.7	16.6	16.8	16.8	16.9	15.7	15.8	16.1	13.8	14.8
Japan	22.3	22.8	21.2	20.3	19.2	19.8	19.9	20.0	18.2	19.0
New Zealand	8.8	9.0	8.3	8.3	8.7	8.5	8.5	8.8	8.6	8.3
Scotland	14.9	13.0	14.4	13.5	13.1	13.6	13.4	14.6	13.3	13.3
Spain	20.5	20.8	19.8	19.7	19.0	18.9	18.4	18.0	17.3	[3]17.8
Sweden	12.8	11.4	12.0	11.7	11.8	12.7	12.0	12.2	11.7	[3]12.5

[1] Based upon civilian deaths and estimated civilian population.
[2] Based upon the civil population of 77 departments not invaded.
[3] The figures are provisional.

DIAGRAM 5.—GENERAL DEATH RATES OF THE UNITED STATES (REGISTRATION AREA) AND CERTAIN FOREIGN COUNTRIES, FOR EACH YEAR FROM 1900 TO 1931



DETAILED, INTERMEDIATE, AND ABRIDGED INTERNATIONAL LISTS

In classifying causes of death the mortality reports of the Bureau of the Census conform to the list in the fourth revision of the Manual of the International List of Causes of Death which is based upon the proceedings of the International Commission in Paris in 1929 and was prepared and published by the Bureau of the Census.[1]

The International List of Causes of Death is made up of (1) a detailed list which serves as a basis for the specific presentation of deaths from disease or violence, (2) an intermediate list in which many of the titles are consolidations of the headings of the detailed list, and (3) an abridged list in still more consolidated form.

Table P shows the distribution of deaths in 1930 and 1931 by the causes of the abridged list, with the corresponding rates and percentages. After each title of the abridged list appears the number or numbers corresponding to the included title or titles of the detailed International List.

Table P

Abridged Int. List No.	CAUSE OF DEATH [1]	DEATHS IN REGISTRATION AREA IN CONTINENTAL UNITED STATES					
		Number		Rate per 100,000 estimated population		Percent	
		1931	1930	1931	1930	1931	1930
	All causes (exclusive of stillbirths)	1,322,587	1,343,356	1,107.5	1,133.1	100.0	100.0
1	Typhoid and paratyphoid fever (1, 2)	5,382	5,698	4.5	4.8	0.4	0.4
2	Typhus fever (3)	27	33	(2)	(2)	(3)	(3)
3	Smallpox (6)	95	165	0.1	0.1	(3)	(3)
4	Measles (7)	3,576	3,820	3.0	3.2	0.3	0.3
5	Scarlet fever (8)	2,650	2,279	2.2	1.9	0.2	0.2
6	Whooping-cough (9)	4,619	5,707	3.9	4.8	0.3	0.4
7	Diphtheria (10)	5,738	5,822	4.8	4.9	0.4	0.4
8	Influenza (11)	31,701	23,066	26.5	19.5	2.4	1.7
9	Plague (14)						
10	Tuberculosis of respiratory system (23)	72,515	75,120	60.7	63.4	5.5	5.6
11	Other forms of tuberculosis (24 to 32)	8,880	9,621	7.4	8.1	0.7	0.7
12	Syphilis (34)	10,592	10,554	8.9	8.9	0.8	0.8
13	Malaria (38)	2,536	3,403	2.1	2.9	0.2	0.3
14	Other infectious and parasitic diseases (4, 5, 12, 13, 15 to 22, 33, 35, 36, 37, 39 to 44)	14,855	17,038	12.4	14.4	1.1	1.3
15	Cancer and other malignant tumors (45 to 53)	118,141	115,265	98.9	97.2	8.9	8.6
16	Tumors, nonmalignant, or of which the nature is not specified (54, 55)	5,885	5,691	4.9	4.8	0.4	0.4
17	Chronic rheumatism and gout (57, 58)	1,513	1,573	1.3	1.3	0.1	0.1
18	Diabetes mellitus (59)	24,331	22,528	20.4	19.0	1.8	1.7
19	Alcoholism (acute or chronic) (75)	3,933	4,158	3.3	3.5	0.3	0.3
20	Other general diseases and chronic poisoning (56, 60 to 74, 76, 77)	24,756	26,629	20.7	22.5	1.9	2.0
21	Progressive locomotor ataxia and general paralysis of the insane (80, 83)	5,862	6,122	4.9	5.2	0.4	0.5
22	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	103,411	105,317	86.6	88.8	7.8	7.8
23	Other diseases of the nervous system and of the organs of special sense (78, 79, 81, 84 to 89)	20,661	21,402	17.3	18.1	1.6	1.6
24	Diseases of the heart (90 to 95)	253,985	253,084	212.7	213.5	19.2	18.8
25	Other diseases of the circulatory system (96 to 103)	27,270	28,203	22.8	23.8	2.1	2.1
26	Bronchitis (106)	4,586	4,992	3.8	4.2	0.3	0.4
27	Pneumonia (107, 108, 109)	96,974	98,657	81.2	83.2	7.3	7.3
28	Other diseases of the respiratory system (tuberculosis excepted) (104, 105, 110 to 114)	9,415	9,588	7.9	8.1	0.7	0.7
29	Diarrhea and enteritis (119, 120)	24,723	31,192	20.7	26.3	1.9	2.3
30	Appendicitis (121)	18,113	18,100	15.2	15.3	1.4	1.3
31	Diseases of the liver and biliary passages (124 to 127)	19,349	18,953	16.2	16.0	1.5	1.4
32	Other diseases of the digestive system (115 to 118, 122, 123, 128, 129)	33,098	33,511	27.7	28.3	2.5	2.5
33	Nephritis (130, 131, 132)	104,119	107,619	87.2	90.8	7.9	8.0
34	Other diseases of the genitourinary system (133 to 139)	15,890	16,031	13.3	13.5	1.2	1.2
35	Puerperal septicemia (140, 142a, 145)	5,445	5,439	4.6	4.6	0.4	0.4
36	Other diseases of pregnancy, childbirth, and the puerperal state (141, 142b to 144, 146 to 150)	8,794	9,726	7.4	8.2	0.7	0.7
37	Diseases of the skin and cellular tissue, and of the bones and organs of locomotion (151 to 156)	3,730	3,679	3.1	3.1	0.3	0.3
38	Congenital debility and malformations, premature birth, and other diseases of early infancy (157 to 161)	67,426	72,246	56.5	60.9	5.1	5.4
39	Senility (162)	10,435	11,766	8.7	9.9	0.8	0.9
40	Suicide (163 to 171)	20,088	18,551	16.8	15.6	1.5	1.4
41	Homicide (172 to 175)	11,160	10,617	9.3	9.0	0.8	0.8
42	Violent and accidental deaths (suicide and homicide excepted) (176 to 198)	93,811	95,527	78.6	80.6	7.1	7.1
43	Cause of death not specified or ill-defined (199, 200)	22,517	24,864	18.9	21.0	1.7	1.9

[1] Abridged International List of Causes of Death. The title or titles of the detailed International List that are included under each heading are indicated by numbers in parentheses.
[2] Less than one-tenth of 1 per 100,000 population.
[3] Less than one-tenth of 1 percent.

DEATH RATES FROM CERTAIN IMPORTANT CAUSES OF DEATH IN THE REGISTRATION AREA AND IN THE REGISTRATION STATES OF 1900, OF 1910, AND OF 1920

Rates from 32 important causes of death or groups of causes of death for the registration areas of continental United States for 1900, 1910, and 1920 to 1931 are shown in table Q and graphically for 13 of these most important causes in diagram 6.

Table R shows for the registration States of 1900, rates for 1900, 1910, and 1920 to 1931, inclusive.

Table S shows for the registration States of 1910, corresponding rates for 1910 and from 1919 to 1931, inclusive.

Table T shows for the registration States of 1920 the rates from 1920 to 1931.

For the populations used in obtaining the rates see table C.

[1] A pamphlet, Physicians' Pocket Reference to the International List of Causes of Death, may be obtained without charge upon application to the Bureau of the Census, Department of Commerce, Washington, D.C.

Table Q

Detailed Int. List No.	CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES													
		1900	1910	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
	All causes (exclusive of stillbirths)	1,755.0	1,496.2	1,303.8	1,158.2	1,173.9	1,219.7	1,173.0	1,184.1	1,225.4	1,143.4	1,206.6	1,191.9	1,133.1	1,107.5
1, 2	Typhoid and paratyphoid fever	35.9	23.5	7.8	9.0	7.4	6.8	6.7	8.0	6.5	5.5	4.9	4.2	4.8	4.5
6	Smallpox	1.9	0.4	0.6	0.7	0.7	0.1	0.9	0.7	0.4	0.1	0.1	0.1	0.1	0.1
7	Measles	12.5	12.3	8.8	4.3	4.3	10.7	8.5	2.3	8.2	4.1	5.4	2.5	3.2	3.0
8	Scarlet fever	10.2	11.6	4.6	5.3	3.5	3.5	3.1	2.7	2.5	2.3	2.0	2.1	1.9	2.2
9	Whooping-cough	12.1	11.4	12.5	9.1	5.6	9.7	8.2	6.7	8.9	6.9	5.5	6.3	4.8	3.9
10	Diphtheria	43.3	21.4	15.3	17.6	14.6	12.0	9.3	7.8	7.5	7.8	7.2	6.6	4.9	4.8
	Influenza and pneumonia (all forms)	203.4	162.1	208.0	99.3	132.6	152.4	116.7	123.4	143.5	103.2	143.5	147.2	102.7	107.7
11	Influenza	22.9	14.4	70.9	11.4	31.2	44.3	19.4	29.7	40.8	22.6	45.3	55.5	19.5	26.5
107	Bronchopneumonia [1]	21.9	47.1	54.5	39.1	44.9	47.3	40.6	38.7	44.0	33.8	39.6	37.6	34.3	33.6
108	Lobar pneumonia	158.6	46.4	73.0	42.5	50.1	53.7	50.6	49.9	54.0	43.2	53.4	49.5	45.4	44.5
109	Unspecified pneumonia		54.3	9.5	6.2	6.4	7.1	6.1	5.1	4.7	3.7	5.1	4.6	3.5	3.2
15	Erysipelas	5.1	4.5	3.1	2.8	2.5	2.7	2.5	2.4	2.6	2.4	2.4	2.5	2.1	1.9
18	Epidemic cerebrospinal meningitis	[2]	0.4	1.6	1.5	1.0	1.0	1.0	1.1	1.3	1.6	2.6	4.5	3.6	2.4
23	Tuberculosis of the respiratory system	180.5	136.0	97.0	85.6	84.3	81.3	78.0	75.9	76.6	71.4	70.3	67.6	63.4	60.7
24–32	Other forms of tuberculosis	21.4	24.3	17.0	13.3	12.1	11.5	11.7	10.8	10.7	9.5	9.0	8.4	8.1	7.5
38	Malaria	7.9	2.2	3.6	3.6	3.6	2.8	2.4	2.1	1.9	2.7	3.6	3.5	2.9	2.1
45–53	Cancer and other malignant tumors	63.0	76.2	83.2	85.6	86.2	88.7	91.1	92.8	95.1	95.7	96.1	96.9	97.2	98.9
59	Diabetes mellitus	9.7	14.9	16.0	16.8	18.3	17.7	16.4	16.9	18.0	17.5	19.0	18.8	19.0	20.4
82 a, c	Cerebral hemorrhage and softening	71.5	75.7	81.7	80.6	82.9	86.9	88.9	81.0	82.8	80.4	83.4	82.1	81.0	79.1
90–94a, 95	Diseases of the heart [3]	132.1	158.8	159.1	156.3	164.6	173.8	176.5	185.7	199.5	196.0	208.2	210.8	205.5	201.9
106	Bronchitis	45.7	23.4	13.2	9.0	9.3	9.0	7.2	6.5	6.6	5.4	5.2	4.7	4.2	3.8
119, 120	Diarrhea and enteritis [4]	133.2	117.4	54.3	51.4	39.3	39.6	34.5	39.4	33.6	27.6	26.9	23.5	26.3	20.7
121	Appendicitis	9.7	11.4	13.4	14.4	14.1	14.7	14.8	15.2	15.0	15.0	15.3	15.2	15.3	15.2
122	Hernia, intestinal obstruction [5]	12.2	12.4	10.6	10.7	10.5	10.4	10.5	10.8	11.2	10.5	10.5	10.6	10.3	10.5
124	Cirrhosis of the liver	12.9	13.9	7.1	7.4	7.4	7.2	7.3	7.3	7.2	7.5	7.6	7.2	7.2	7.4
130–132	Nephritis	89.0	99.1	89.2	85.0	87.9	89.3	88.8	96.5	98.5	92.6	95.2	91.2	90.8	87.2
140, 142a, 145	Puerperal septicemia	5.7	7.2	6.6	6.8	5.7	5.8	5.7	5.5	5.3	5.3	5.0	5.0	4.6	4.6
141,142b, 144 146–150	Other puerperal causes	7.6	8.5	12.5	10.1	9.9	9.7	9.6	9.3	9.1	8.5	8.8	8.2	8.2	7.3
157–161	Congenital malformations and diseases of early infancy	91.8	88.1	84.7	83.9	77.7	77.3	77.6	74.0	71.7	67.8	65.8	62.4	60.9	56.5
163–171	Suicide	11.5	16.0	10.2	12.5	11.8	11.5	12.1	12.1	12.8	13.3	13.6	14.0	15.6	16.8
172–175	Homicide	2.1	5.9	7.1	8.5	8.3	8.1	8.4	8.6	8.8	8.8	8.8	8.5	9.0	9.3
	Automobile accidents [6]	[2]	1.8	10.4	11.4	12.4	14.7	15.5	17.1	18.0	19.6	20.8	23.3	24.5	25.2
176–198	Automobile and railroad train collisions	[2]	[2]	[2]	[2]	[2]	[2]	1.0	1.2	1.5	1.5	1.8	1.7	1.5	1.4
	Automobile and street car collisions	[2]	[2]	[2]	[2]	[2]	[2]	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4
	Other external causes	79.0	82.6	60.9	56.9	57.1	61.1	58.8	59.7	58.9	57.0	56.3	55.5	54.2	51.7
199–200	Ill-defined causes of death	73.8	23.1	17.7	15.9	17.6	17.0	17.5	17.4	17.8	17.6	20.6	20.9	21.0	18.9

[1] Includes capillary bronchitis.
[2] Not separately tabulated.
[3] Excludes diseases of coronary arteries.
[4] From 1900 to 1920 includes ulcer of the duodenum.
[5] From 1900 to 1920 includes adhesions of intestines.
[6] Excludes deaths from collision with railroad trains and street cars.

Table R

Detailed Int. List No.	CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1900 [1]													
		1900	1910	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
	All causes (exclusive of stillbirths)	1,719.5	1,562.4	1,376.0	1,207.5	1,245.9	1,275.0	1,215.3	1,230.7	1,276.5	1,173.1	1,229.3	1,234.3	1,152.3	1,136.5
1, 2	Typhoid and paratyphoid fever	31.3	18.0	4.9	5.2	3.9	3.6	3.5	3.	2.8	1.9	1.9	1.6	1.6	1.4
6	Smallpox	0.3	0.5	0.1	0.1	0.1	0.1	0.9	0.3	[2]	0.1	0.1	0.1	0.1	[2]
7	Measles	13.4	12.6	10.3	4.2	7.9	8.6	5.8	3.4	11.1	1.9	5.5	2.5	2.6	2.2
8	Scarlet fever	9.6	12.2	5.2	6.4	4.0	3.5	3.3	2.6	2.8	2.6	2.1	1.9	1.8	2.2
9	Whooping-cough	12.3	10.7	11.9	8.3	5.7	8.2	6.5	5.8	7.7	4.7	5.1	4.2	3.4	3.4
10	Diphtheria	40.4	22.5	17.3	17.8	14.7	12.2	10.1	8.1	7.6	8.4	7.4	6.7	4.3	2.9
	Influenza and pneumonia (all forms)	202.2	174.4	209.2	102.5	138.4	150.3	115.2	122.4	148.0	104.1	130.8	140.5	97.9	101.1
11	Influenza	26.7	15.5	54.9	8.7	23.0	31.9	12.8	20.1	30.2	15.4	24.3	35.2	11.1	16.1
107	Bronchopneumonia [3]	22.8	52.6	64.8	43.3	53.4	53.4	44.8	43.7	52.4	37.8	44.5	43.7	36.7	36.2
108	Lobar pneumonia	152.7	52.4	82.4	45.8	57.8	60.3	54.1	55.6	62.9	48.8	59.9	59.5	48.6	47.6
109	Pneumonia unspecified	[4]	53.9	7.0	4.8	4.3	4.6	3.5	3.0	2.5	2.1	2.1	2.0	1.5	1.2
15	Erysipelas	5.4	4.9	3.6	3.1	2.9	3.0	2.9	2.9	3.2	3.0	2.8	3.1	2.7	2.3
18	Epidemic cerebrospinal meningitis	[4]	0.3	1.8	1.7	1.2	1.2	1.2	1.1	1.3	1.3	3.2	5.5	3.6	2.2
23	Tuberculosis of the respiratory system	173.3	138.1	93.1	80.1	78.7	77.5	73.2	70.9	71.2	65.4	65.3	63.1	59.1	55.9
24–32	Other forms of tuberculosis	21.9	26.6	18.6	14.0	12.6	12.1	12.4	11.2	11.2	9.9	9.6	8.8	8.6	7.4
38	Malaria	6.3	1.3	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
45–53	Cancer and other malignant tumors	64.0	83.0	98.7	101.9	103.9	105.1	108.2	110.7	112.6	114.7	115.8	117.3	117.6	119.7
59	Diabetes mellitus	11.0	17.6	20.4	20.7	23.2	22.1	20.3	21.0	22.0	22.0	23.6	24.1	24.0	25.6
82 a, c	Cerebral hemorrhage and softening	76.5	88.0	96.4	94.0	97.3	99.3	100.5	90.2	91.3	86.7	89.4	87.4	82.7	81.6
90–94a, 95	Diseases of the heart [5]	137.4	180.9	197.6	192.7	208.5	220.4	218.3	232.5	249.2	238.7	259.2	266.4	253.2	249.6
106	Bronchitis	45.2	26.6	17.1	10.9	11.8	11.2	8.1	7.6	8.2	6.1	5.8	5.8	4.9	4.1
119, 120	Diarrhea and enteritis [6]	139.9	119.4	55.6	47.7	36.2	33.8	27.6	31.2	24.9	19.9	19.0	17.7	17.4	13.0
121	Appendicitis	8.8	11.1	13.2	14.2	13.7	14.4	14.9	15.1	14.8	15.0	15.2	15.9	15.8	15.6
122	Hernia, intestinal obstruction [7]	11.9	12.6	11.1	11.1	10.6	10.8	10.9	10.9	11.4	10.6	10.5	10.6	10.3	10.2
124	Cirrhosis of the liver	12.6	14.4	7.7	8.0	8.1	7.6	7.9	8.2	8.0	8.0	8.4	8.1	7.8	8.3
130–132	Nephritis	88.7	107.3	97.4	89.5	94.3	94.9	91.8	100.7	102.7	94.6	94.6	90.8	91.0	88.3
140, 142a, 145	Puerperal septicemia	5.8	6.7	6.0	6.0	5.1	5.0	5.2	4.9	4.6	4.8	4.3	4.2	3.9	3.9
141, 142b, 144 146–150	Other puerperal causes	7.6	8.4	11.5	9.0	8.8	8.4	8.4	7.9	7.6	7.7	7.4	7.0	6.7	6.2
157–161	Congenital malformations and diseases of early infancy	88.2	94.6	90.8	88.4	81.4	81.0	80.1	75.4	72.6	68.7	66.1	62.6	60.6	55.5
163–171	Suicide	10.2	15.4	10.9	13.2	12.7	12.7	12.8	13.0	13.3	14.2	14.9	15.6	16.9	18.3
172–175	Homicide	1.2	3.9	4.2	4.6	4.3	4.5	5.0	5.0	5.0	5.0	4.8	5.0	5.1	5.3
	Automobile accidents [8]	[4]	2.0	12.1	13.3	14.5	16.8	18.0	19.0	19.3	21.3	22.4	25.1	25.0	25.5
176–198	Automobile and railroad train collisions	[4]	[4]	[4]	[4]	[4]	[4]	1.0	1.1	1.4	1.6	1.7	1.6	1.3	1.3
	Automobile and street car collisions	[4]	[4]	[4]	[4]	[4]	[4]	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3
	Other external causes	72.3	75.8	58.5	54.9	55.9	60.7	56.6	58.2	56.4	53.7	54.2	53.6	51.3	49.3
199–200	Ill-defined causes of death	67.4	19.0	3.4	3.3	3.3	3.2	3.4	2.8	2.5	2.3	2.2	2.3	1.9	1.8

[1] See table A.
[2] Less than one-tenth of 1 per 100,000 population.
[3] Includes capillary bronchitis.
[4] Not separately tabulated.
[5] Excludes diseases of coronary arteries.
[6] From 1900 to 1920, includes ulcer of duodenum.
[7] From 1900 to 1920, includes adhesions of intestines.
[8] Excludes deaths from collisions with railroad trains and street cars.

Table S

Detailed Int. List No.	CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1910 [1]													
		1910	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
	All causes (exclusive of stillbirths)	1,469.2	1,306.2	1,330.5	1,183.5	1,210.3	1,254.2	1,194.9	1,208.0	1,246.1	1,161.6	1,222.0	1,209.2	1,142.8	1,128.6
1, 2	Typhoid and paratyphoid fever	22.5	5.7	5.3	6.0	4.3	4.1	3.7	4.0	3.2	2.3	2.0	1.9	2.1	1.8
6	Smallpox	0.4	0.2	0.2	0.3	0.6	0.1	1.2	0.9	0.5	0.1	0.1	0.1	0.1	[2]
7	Measles	12.4	3.6	10.2	4.1	6.1	10.0	5.6	2.9	9.9	2.8	4.2	2.7	2.9	2.5
8	Scarlet fever	11.4	3.1	5.3	6.3	4.1	4.3	3.8	3.0	2.7	2.6	2.1	2.1	1.9	2.1
9	Whooping-cough	11.6	4.7	12.6	8.4	5.7	8.6	6.4	6.5	8.2	4.6	5.2	5.0	3.6	3.3
10	Diphtheria	21.1	15.9	15.8	17.6	14.4	12.8	10.3	8.1	7.5	7.7	6.7	5.6	3.9	2.9
	Influenza and pneumonia (all forms)	156.2	219.5	208.2	105.8	137.1	152.9	118.6	125.1	144.7	106.0	138.8	139.2	99.8	104.6
11	Influenza	14.4	86.6	61.9	10.7	27.2	35.8	15.8	24.1	33.6	19.0	35.5	40.9	14.3	20.3
107	Bronchopneumonia [3]	46.0	53.8	61.0	43.8	51.0	53.4	44.7	43.2	49.8	37.5	44.0	42.0	37.0	36.6
108	Lobar pneumonia	44.9	72.3	78.4	46.4	54.7	59.2	54.5	54.6	58.6	47.2	57.2	54.2	47.0	46.3
109	Unspecified	50.9	6.8	7.0	4.9	4.2	4.5	3.6	3.1	2.7	2.3	2.1	2.0	1.5	1.3
15	Erysipelas	4.6	2.7	3.3	3.0	2.6	2.9	2.9	2.7	2.9	2.7	2.6	2.8	2.3	2.1
18	Epidemic cerebrospinal meningitis	0.3	1.8	1.6	1.5	1.0	1.1	1.0	1.1	1.4	1.7	3.1	5.2	3.2	2.2
23	Tuberculosis of the respiratory system	131.6	104.6	93.9	82.5	81.3	79.5	76.1	73.4	73.3	68.5	67.8	64.8	60.1	57.2
24-32	Other forms of tuberculosis	24.4	19.2	18.1	14.2	12.9	12.5	12.4	11.4	11.3	9.8	9.5	8.7	8.5	7.5
38	Malaria	1.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
45-53	Cancer and other malignant tumors	76.3	90.5	93.5	96.0	98.3	100.5	103.3	105.6	108.2	109.2	112.2	112.5	113.5	115.5
59	Diabetes mellitus	15.3	17.1	18.5	19.1	21.1	20.4	18.8	19.4	20.4	20.3	22.4	22.0	22.2	23.8
82a, c	Cerebral hemorrhage and softening	78.0	88.3	90.6	89.3	92.4	95.9	96.8	88.5	89.6	86.5	89.9	87.4	84.7	83.3
90-94a, 95	Diseases of the heart [4]	159.0	164.8	177.0	174.3	187.9	199.0	199.0	211.3	226.5	223.2	240.4	244.7	236.3	233.8
106	Bronchitis	23.9	14.3	14.7	9.9	10.5	10.0	7.8	7.2	7.4	5.9	5.8	5.3	4.6	4.1
119, 120	Diarrhea and enteritis [5]	114.4	53.4	53.7	48.7	37.7	36.9	29.9	34.5	27.0	21.4	20.3	18.9	20.3	15.7
121	Appendicitis	10.8	11.8	13.4	14.4	14.3	14.5	14.8	14.9	14.9	15.0	15.2	15.4	15.4	15.2
122	Hernia, intestinal obstruction [6]	12.1	10.8	11.0	11.0	10.9	10.9	10.9	11.0	11.6	11.1	10.9	11.1	10.7	10.8
124	Cirrhosis of the liver	13.3	8.4	7.6	7.9	7.9	7.8	8.0	8.0	8.0	8.3	8.6	8.2	8.1	8.5
130-132	Nephritis	94.9	90.5	91.3	85.7	89.5	90.6	88.3	95.7	97.7	91.7	93.1	89.0	88.0	85.1
140, 142a, 145	Puerperal septicemia	7.0	5.3	6.2	6.5	5.1	5.5	5.3	5.1	4.8	4.9	4.5	4.4	4.0	4.1
141, 142b-144, 146-150	Other puerperal causes	8.4	10.0	11.5	9.0	8.8	8.4	8.4	7.9	7.7	7.5	7.3	6.7	6.5	6.1
157-161	Congenital malformations and diseases of early infancy	88.5	83.9	88.1	87.1	81.0	80.4	79.4	75.0	72.0	68.4	65.8	62.2	60.0	55.7
163-171	Suicide	15.4	12.7	11.3	13.9	13.4	13.1	13.5	13.8	14.3	14.9	15.6	16.2	17.7	18.9
172-175	Homicide	4.6	5.2	4.9	5.8	5.3	5.4	5.6	5.7	5.5	5.5	5.4	5.4	5.7	5.7
	Automobile accidents [7]	1.8	11.2	12.1	13.1	14.6	17.4	18.0	19.1	19.7	21.7	23.2	26.0	26.6	27.3
176-198	Automobile and railroad train collisions	[8]	[8]	[8]	[8]	[8]	[8]	1.1	1.2	1.5	1.7	2.0	1.8	1.5	1.4
	Automobile and street car collisions	[8]	[8]	[8]	[8]	[8]	[8]	0.5	0.6	0.5	0.5	0.6	0.6	0.5	0.4
	Other external causes	82.8	65.2	62.9	58.3	58.8	63.8	60.6	60.5	59.2	57.0	57.6	56.7	55.0	52.4
199, 200	Ill-defined causes of death	22.0	5.6	5.2	4.4	4.5	4.2	4.1	3.8	3.9	3.4	3.4	3.4	3.0	3.0

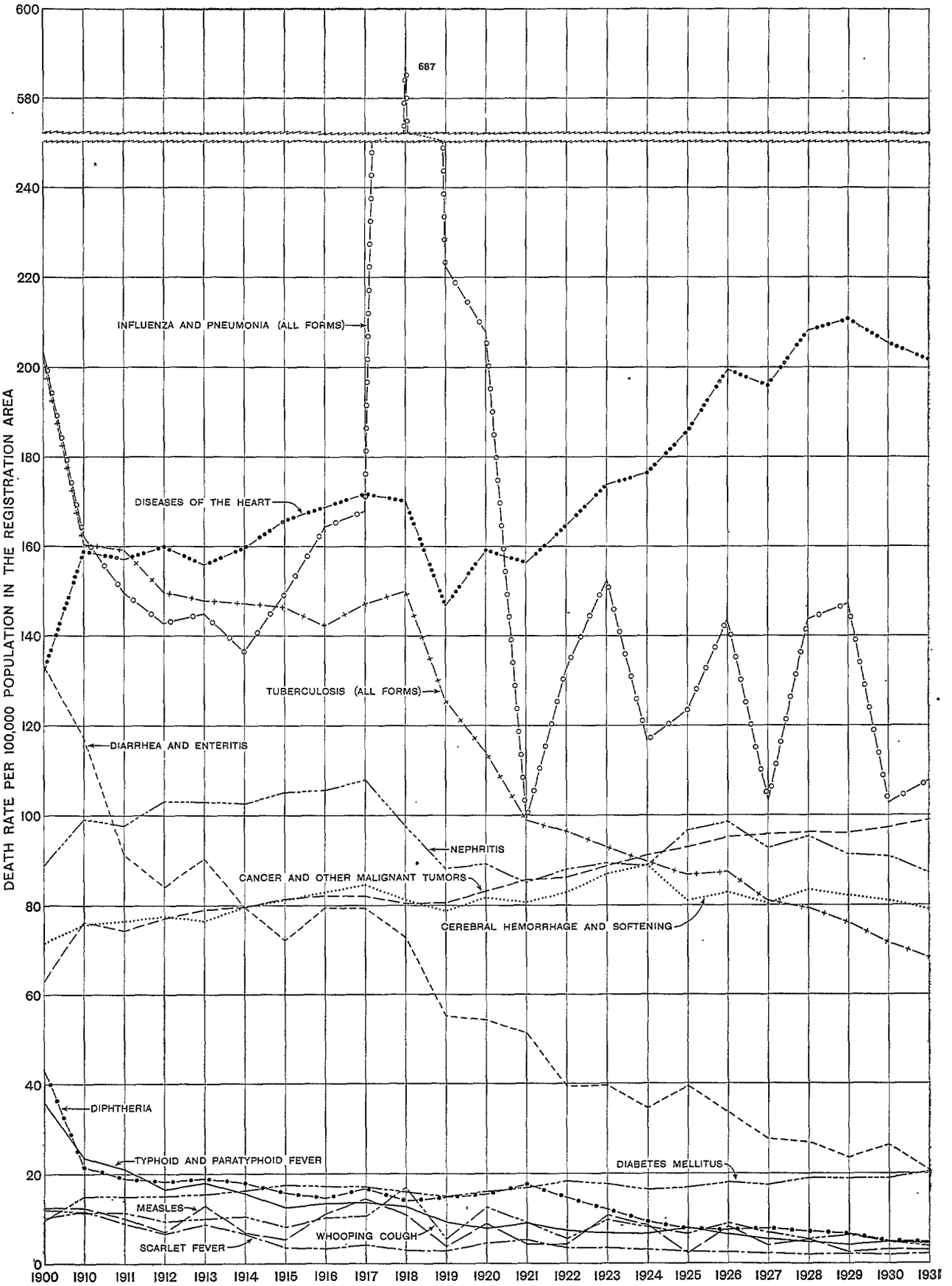
[1] Excludes North Carolina: see table A.
[2] Less than one-tenth of 1 per 100,000 population.
[3] Includes capillary bronchitis.
[4] Excludes diseases of coronary arteries.
[5] From 1910 to 1920, includes ulcer of the duodenum.
[6] From 1910 to 1920, includes adhesions of intestines.
[7] Excludes deaths from collision with railroad trains and street cars.
[8] Not separately tabulated.

Table T

Detailed Int. List No.	CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920 [1]											
		1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
	All causes (exclusive of stillbirths)	1,297.4	1,152.7	1,176.8	1,227.0	1,178.1	1,180.7	1,233.2	1,153.2	1,222.9	1,204.7	1,143.2	1,123.5
1, 2	Typhoid and paratyphoid fever	7.6	8.9	6.8	6.4	6.2	7.6	6.1	4.8	4.0	3.4	3.9	3.6
6	Smallpox	0.6	0.7	0.7	0.1	0.9	0.7	0.4	0.1	0.1	0.1	0.1	0.1
7	Measles	8.8	4.2	4.5	10.8	7.8	2.4	8.5	3.8	5.0	2.6	2.9	2.9
8	Scarlet fever	4.6	5.3	3.6	3.6	3.2	2.7	2.5	2.3	2.0	2.2	2.0	2.3
9	Whooping cough	12.5	9.1	5.6	9.7	8.0	6.6	8.7	6.5	5.4	5.7	4.4	3.7
10	Diphtheria	15.3	17.7	14.7	12.2	9.5	7.9	7.5	7.8	7.1	6.4	4.8	4.3
	Influenza and pneumonia (all forms)	207.1	98.9	132.9	153.3	116.8	123.6	143.6	104.2	142.6	144.5	101.4	107.2
11	Influenza	70.4	11.3	30.6	43.8	18.9	29.0	39.4	22.0	42.4	51.1	17.9	25.2
107	Bronchopneumonia [2]	54.5	39.2	45.7	48.5	41.4	39.4	44.9	34.6	41.1	38.6	34.8	34.4
108	Lobar pneumonia	72.8	42.4	50.8	54.9	51.4	51.0	55.2	44.2	55.4	51.3	46.0	45.1
109	Pneumonia unspecified	9.3	6.0	5.8	6.1	5.1	4.2	4.1	3.4	3.7	3.4	2.7	2.5
15	Erysipelas	3.1	2.8	2.5	2.7	2.5	2.4	2.6	2.4	2.4	2.6	2.1	2.0
18	Epidemic cerebrospinal meningitis	1.6	1.4	0.9	1.1	1.0	1.1	1.4	1.6	2.7	4.6	3.5	2.3
23	Tuberculosis of the respiratory system	96.0	84.7	83.8	82.0	78.6	76.1	76.0	70.8	70.0	66.9	62.6	60.1
24-32	Other forms of tuberculosis	17.0	13.2	12.2	11.7	11.8	11.0	10.8	9.7	9.4	8.6	8.3	7.5
38	Malaria	3.4	3.5	3.1	2.4	2.1	2.0	1.8	1.9	2.3	2.1	1.8	1.4
45-53	Cancer and other malignant tumors	83.3	85.8	88.0	90.1	92.8	95.0	97.7	99.0	101.6	101.6	103.0	104.8
59	Diabetes mellitus	16.1	16.8	18.7	18.1	16.8	17.4	18.5	18.3	20.2	20.1	20.2	21.6
82a, c	Cerebral hemorrhage and softening	81.8	80.7	84.2	88.0	89.9	82.5	84.4	82.2	86.1	84.7	83.1	81.0
90-94a, 95	Diseases of the heart [3]	159.4	156.6	168.1	178.5	181.5	192.1	206.5	204.7	221.7	224.6	218.3	215.6
106	Bronchitis	13.2	9.0	9.5	9.3	7.3	6.7	6.9	5.6	5.5	5.0	4.4	4.0
119, 120	Diarrhea and enteritis [4]	53.5	50.6	38.9	39.6	34.2	38.3	32.1	26.0	24.9	21.6	23.8	19.0
121	Appendicitis	13.1	14.1	14.0	14.5	14.5	14.9	14.8	14.8	15.2	15.2	15.2	15.1
122	Hernia, intestinal obstruction [5]	10.5	10.6	10.4	10.4	10.4	10.8	11.1	10.5	10.6	10.7	10.4	10.6
124	Cirrhosis of the liver	7.1	7.4	7.6	7.4	7.5	7.6	7.5	7.8	8.1	7.7	7.7	7.9
130-132	Nephritis	88.7	84.5	88.1	90.0	89.4	98.1	100.6	95.0	98.2	94.0	93.4	90.0
140, 142a, 145	Puerperal septicemia	6.5	6.7	5.5	5.7	5.6	5.4	5.1	5.1	4.8	4.8	4.4	4.3
141, 142b-144, 146-150	Other puerperal causes	12.4	9.9	9.7	9.5	9.4	9.1	8.9	8.2	8.4	7.8	7.6	7.1
157-161	Congenital malformations and diseases of early infancy	84.5	83.5	78.0	77.5	77.8	73.9	71.5	67.7	65.6	61.9	60.0	55.7
163-171	Suicide	10.2	12.5	11.9	11.6	12.2	12.3	12.9	13.6	14.3	14.6	16.3	17.4
172-175	Homicide	6.7	8.1	7.6	7.7	8.0	8.2	8.3	8.1	8.0	7.7	8.2	8.5
	Automobile accidents [6]	10.3	11.3	12.6	15.0	15.8	17.4	18.3	20.0	21.6	23.9	25.1	25.9
176-198	Automobile and railroad train collisions	[7]	[7]	[7]	[7]	1.0	1.3	1.5	1.6	1.9	1.8	1.5	1.4
	Automobile and street car collisions	[7]	[7]	[7]	[7]	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4
	Other external causes	60.6	56.6	57.0	61.1	59.0	59.2	58.5	56.4	56.4	55.3	54.1	51.7
199-200	Ill-defined causes of death	17.5	15.8	16.0	15.9	16.2	15.2	15.8	15.0	16.4	15.7	15.2	13.4

[1] See table A.
[2] Includes capillary bronchitis.
[3] Excludes diseases of coronary arteries.
[4] 1920 includes ulcer of the duodenum.
[5] 1920 includes adhesions of intestines.
[6] Excludes deaths from collision with railroad trains and street cars.
[7] Not separately tabulated.

DIAGRAM 6.—DEATH RATES FROM CERTAIN IMPORTANT CAUSES OF DEATH IN THE REGISTRATION AREA OF CONTINENTAL UNITED STATES FOR THE YEARS 1900 AND 1910 TO 1931



For each of the preceding groups in 1931 record low rates were reached; that is, lower for 1931 than for any year since the publication of the first annual report in 1900, for total deaths and for the following causes: Diphtheria, erysipelas, tuberculosis (all forms), bronchitis, diarrhea and enteritis, puerperal causes, and congenital malformations and diseases of early infancy. In each group the new low rate established for diarrhea and enteritis was particularly marked. A constant decrease for all groups in 1931 as compared with 1930 is shown in cerebrospinal meningitis, cerebral hemorrhage and softening, and nephritis.

Diseases of the heart, although having the highest rate of any disease, had a lower rate in 1931 than in 1930. The trend of mortality from cancer and other malignant tumors has been decidedly upward. There has been a steady increase, without variation, and the rates have ranged from 64 per 100,000 estimated population in 1900 to 119.7 in 1931 in the registration States of 1900. Allowance, of course, must be made for the fact that in this group of States there is a larger proportion of the population of older ages than in other groups.

The most striking of all increases has taken place in death rates from automobile accidents in the registration area. These rates have increased from 1.8 in 1910 to 25.2 in 1931.

Influenza and pneumonia (all forms), cancer, cirrhosis of the liver, and suicide, had increased rates in all areas, in 1931 as compared with 1930.

Table U gives death rates for the 18 class groups of the International List of Causes of Death, for the registration States of 1920.

Table U

CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920 [1]					
	Total		White		Colored	
	1931	1930	1931	1930	1931	1930
Total deaths (all causes)	1,123.5	1,143.2	1,078.7	1,098.1	1,566.9	1,590.9
I.—Infectious and parasitic diseases	132.1	131.0	109.9	110.5	351.6	334.6
Tuberculosis (all forms)	67.6	70.8	54.1	58.4	202.2	193.8
II.—Cancers and other tumors	109.9	107.9	114.0	112.2	68.9	65.1
Cancer and other malignant tumors	104.8	103.0	109.1	107.5	61.7	58.1
III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	34.5	34.9	33.5	33.6	44.5	48.1
IV.—Diseases of the blood and blood-making organs	8.4	8.0	8.8	8.5	4.2	3.7
V.—Chronic poisonings and intoxications	3.7	4.0	3.7	3.9	4.5	4.8
VI.—Diseases of the nervous system and of the organs of special sense	111.1	114.2	109.4	111.9	128.0	137.0
VII.—Diseases of the circulatory system	251.6	252.3	252.7	252.5	240.4	250.2
VIII.—Diseases of the respiratory system	94.0	95.9	87.1	89.7	161.6	158.0
IX.—Diseases of the digestive system	78.7	83.9	75.8	81.4	106.7	109.3
X.—Diseases of the genitourinary system	103.4	106.9	99.4	102.1	143.2	154.5
XI.—Diseases of pregnancy, childbirth, and the puerperal state	11.4	12.0	10.3	10.9	22.5	23.7
XII.—Diseases of the skin and cellular tissue	1.8	1.8	1.8	1.8	2.0	2.0
XIII.—Diseases of the bones and organs of locomotion	1.3	1.3	1.3	1.3	1.7	1.3
XIV.—Congenital malformations	11.2	11.5	11.7	12.0	7.0	6.2
XV.—Diseases of early infancy	44.5	48.6	42.5	46.8	64.3	65.7
XVI.—Senility	7.2	8.2	6.4	7.2	14.6	17.3
XVII.—Violent and accidental deaths	105.3	105.6	103.2	103.6	126.1	125.4
Suicide	17.4	16.3	18.6	17.4	5.9	5.4
Homicide	8.5	8.2	5.5	5.3	38.1	36.3
Accidental, other, or undefined	79.5	81.1	79.2	80.9	82.1	83.7
XVIII.—Ill-defined causes of death	13.4	15.2	7.2	8.2	75.0	84.0

[1] See table A.

Table V gives the number of deaths by age groups, sex, color, and race in the registration States of 1920.

Table V

AGE AND SEX	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920: [1] 1931							
	Total	White	Colored	Negro	Indian	Chinese	Japanese	Other races
All ages	1,135,293	989,917	145,376	134,424	2,311	1,220	1,007	6,414
Male	622,020	544,404	77,616	70,888	1,228	1,083	719	3,698
Female	513,273	445,513	67,760	63,536	1,083	137	288	2,716
Under 1 year:								
Male	61,660	50,950	10,710	9,337	239	43	72	1,019
Female	46,643	37,961	8,682	7,564	218	25	50	825
1 to 4 years:								
Male	19,842	16,192	3,650	3,079	131	20	52	368
Female	16,737	13,522	3,215	2,718	105	16	42	334
Under 5 years:								
Male	81,502	67,142	14,360	12,416	370	63	124	1,387
Female	63,380	51,483	11,897	10,282	323	41	92	1,159
5 to 9 years:								
Male	10,056	8,683	1,373	1,188	50	13	25	97
Female	8,099	6,863	1,236	1,077	43	8	20	88
10 to 14 years:								
Male	8,039	6,791	1,248	1,112	38	4	22	72
Female	6,216	4,975	1,241	1,100	44	4	10	83
15 to 19 years:								
Male	12,971	10,395	2,576	2,342	71	15	21	127
Female	10,968	7,839	3,129	2,904	57	9	14	145

Table V—Contd.

AGE AND SEX	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920: [1] 1931							
	Total	White	Colored	Negro	Indian	Chinese	Japanese	Other races
20 to 24 years:								
Male	16,561	12,458	4,103	3,731	59	26	15	272
Female	15,826	11,481	4,345	4,129	61	11	5	139
25 to 34 years:								
Male	36,090	27,195	8,895	8,166	74	88	59	508
Female	33,008	24,545	8,463	8,080	84	20	37	242
35 to 44 years:								
Male	55,542	44,801	10,741	10,063	70	149	74	385
Female	41,801	32,683	9,118	8,761	67	13	60	217
45 to 54 years:								
Male	78,848	66,925	11,923	11,143	87	162	198	333
Female	55,783	45,948	9,835	9,548	63	13	28	183
55 to 64 years:								
Male	100,379	90,684	9,695	9,019	104	187	139	246
Female	74,535	66,938	7,597	7,305	82	6	15	189
65 to 74 years:								
Male	115,980	109,166	6,814	6,262	144	230	35	143
Female	95,279	89,636	5,643	5,402	98	9	1	133
75 years and over:								
Male	105,368	99,702	5,666	5,227	160	146	7	126
Female	107,960	102,886	5,074	4,771	159	1	6	137
Unknown age:								
Male	684	462	222	219	1			2
Female	418	236	182	177	2	2		1

[1] See table A.

TYPHOID AND PARATYPHOID FEVER

The number of deaths from typhoid and paratyphoid fever in the registration area in 1931 was 5,382, corresponding to a rate of 4.5 per 100,000 population, as compared with 4.8 in 1930.

A slight decrease of 316 deaths, or 5.5 percent, was shown in the deaths from typhoid and paratyphoid fever in 1931 compared with those of 1930. All but 11 of the States in the registration area showed decreases, with Iowa and Oklahoma remaining the same. States showing the greatest decreases are Arizona, New Mexico, and Delaware, with 4.2, 3.4, and 3.3 less deaths per 100,000 population in 1931 than in 1930. Massachusetts, Minnesota, and Wisconsin had only 0.7 each, less than 1 death per 100,000 population. The increase was greatest in Louisiana being 2.9 more than in 1930.

Among cities of 100,000 population or more 8 cities (Cambridge, Fall River, Flint, Long Beach, Lynn, Reading, Somerville, and South Bend) had no deaths from typhoid or paratyphoid in 1931. The highest rates were shown for New Orleans (13.9), and Atlanta (12.6).

In every State in which the white and colored populations are shown the rates for the colored are higher than those for the white. For the large cities the same statement cannot be made, for, in addition to the cities cited above, six other cities (Gary, Indianapolis, Louisville, Miami, Tampa, and Wilmington, Del.) had no deaths from typhoid and paratyphoid fever in the colored populations.

Table W shows rates for States and large cities.

Table W

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION [Rates of 10 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	4.5	4.8	7.8
Registration States [2]	4.5	4.8	7.6
Cities of 10,000 or over	2.6	2.8	5.5
Smaller cities and rural areas	6.4	6.6	9.6
Registration cities in nonregistration States	5.2	6.7	**15.3**
All registration cities [2]	2.6	2.9	5.9
Alabama	7.0	8.0	(3)
White	5.9	6.7	(3)
Colored	9.0	**10.5**	(3)
Arizona	6.1	**10.3**	(3)
Arkansas	**18.3**	**19.8**	(3)
White	**15.8**	**15.7**	(3)
Colored	**25.6**	**31.5**	(3)
California	1.8	1.7	4.7
White	1.3	(4)	(4)
Colored	5.6	(4)	(4)
Colorado	6.3	5.4	9.2
Connecticut	1.2	1.0	4.1
Delaware	4.6	7.9	**11.2**
Florida	5.6	4.8	**14.4**
White	4.1	2.9	**13.1**
Colored	9.3	9.4	**17.0**
Georgia	**17.8**	**17.4**	(3)
White	**10.8**	**11.2**	(3)
Colored	**30.1**	**28.0**	(3)
Idaho	4.0	4.5	(3)
Illinois	1.7	2.0	5.8
Indiana	3.0	3.3	9.6
Iowa	1.5	1.5	(3)
Kansas	2.2	3.1	7.9
Kentucky	**14.8**	**15.8**	**20.2**
White	**13.7**	**14.9**	**19.1**
Colored	**25.7**	**25.7**	**30.1**
Louisiana	**14.7**	**11.8**	**15.4**
White	**10.3**	8.4	**11.6**
Colored	**22.2**	**17.6**	**21.4**
Maine	3.1	3.6	9.0
Maryland	5.3	6.2	6.9
White	4.0	4.2	5.6
Colored	**12.2**	**16.2**	**13.0**
Massachusetts	0.7	0.9	2.5
Michigan	1.6	1.9	7.9
Minnesota	0.7	1.0	3.0
Mississippi	**11.1**	**12.3**	**18.5**
White	6.5	5.8	**11.5**
Colored	**15.5**	**18.7**	**24.9**
Missouri	7.0	7.3	**10.0**
Montana	2.2	3.3	4.9
Nebraska	1.7	1.9	4.5
Nevada	1.1	2.2	(3)
New Hampshire	2.1	1.9	6.8
New Jersey	1.1	1.2	3.3
New Mexico	9.8	**13.2**	(3)
New York	1.1	1.2	3.6
North Carolina	5.0	5.1	**12.4**
White	3.9	3.8	9.2
Colored	7.7	8.2	**19.8**
North Dakota	2.2	2.6	(3)
Ohio	2.6	3.4	7.5
Oklahoma	**10.6**	**10.6**	(3)
White	9.1	9.2	(3)
Colored	**22.7**	**21.5**	(3)
Oregon	2.2	1.8	4.9
Pennsylvania	2.1	2.6	5.7
Rhode Island	1.0	1.6	2.8
South Carolina	**16.6**	**17.8**	**22.5**
White	8.0	**10.0**	**15.9**
Colored	**27.1**	**27.1**	**28.8**
South Dakota	2.4	3.0	(3)
Tennessee	**10.6**	**12.5**	**18.5**
White	9.3	**10.7**	**16.4**
Colored	**16.5**	**20.5**	**27.1**
Utah	2.9	2.4	6.9
Vermont	1.7	0.8	**10.5**
Virginia	8.3	6.4	**11.2**
White	6.7	5.3	9.7
Colored	**12.7**	9.5	**14.9**
Washington	1.6	1.9	5.6
West Virginia	**12.7**	**12.2**	(3)
Wisconsin	0.7	1.0	2.5
Wyoming	2.2	2.7	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	1.5	1.6	3.8
Albany	2.3	0.8	4.4
Atlanta	**12.6**	**10.7**	**1.8**
White	9.8	6.1	**16.5**
Colored	**18.2**	**19.8**	7.8
Baltimore	3.1	3.6	4.7
White	2.4	2.6	3.7
Colored	6.1	8.4	**10.9**
Birmingham	3.0	5.0	**14.8**
White	3.0	1.9	4.5
Colored	2.9	**10.0**	**30.7**
Boston	0.9	0.9	1.5
Bridgeport	0.7	0.7	2.1
Buffalo	0.7	1.9	4.9
Cambridge	----	0.9	2.7
Camden	3.4	4.2	7.7
Canton	2.8	1.9	4.6
Chattanooga	1.6	4.2	**12.0**
White	1.1	3.5	5.1
Colored	3.0	6.0	**26.3**
Chicago	0.4	0.6	1.1
Cincinnati	0.4	2.4	3.2
White	0.2	2.7	2.1
Colored	2.0	----	**16.1**
Cleveland	3.5	1.6	3.0
Columbus	2.0	2.7	2.9
White	1.9	2.3	3.2
Colored	2.9	6.0	----
Dallas	7.3	6.9	**14.1**
White	4.4	5.1	**10.8**
Colored	**21.3**	**15.5**	**32.4**
Dayton	0.5	0.5	7.2
Denver	3.4	2.4	5.4
Des Moines	0.7	1.4	(3)
Detroit	0.7	1.1	5.4
Duluth	2.0	1.0	6.1
Elizabeth	5.1	3.5	5.2
El Paso	5.7	7.8	**21.6**
White	2.4	4.8	(4)
Colored	7.9	9.9	(4)
Erie	1.7	0.9	5.8
Evansville	1.0	6.8	**10.5**
Fall River	----	2.6	5.0
Flint	----	0.6	**16.1**
Fort Wayne	2.5	2.6	**13.7**
Fort Worth	5.4	4.9	(3)
White	2.8	3.6	(3)
Colored	**18.9**	**11.4**	(3)
Gary	1.9	1.0	**10.4**
White	2.4	(4)	(4)
Colored	----	(4)	(4)
Grand Rapids	1.2	0.6	2.2
Hartford	3.6	2.4	7.2
Houston	3.9	4.7	**13.2**
White	4.0	4.6	**10.1**
Colored	3.6	5.1	**22.8**
Indianapolis	2.2	2.2	5.7
White	2.5	1.9	4.3
Colored	----	4.5	**17.0**
Jacksonville, Fla	3.0	----	7.6
White	----	----	3.9
Colored	8.3	----	**12.0**
Jersey City	0.3	0.6	4.0
Kansas City, Kans	1.6	----	6.9
White	1.0	----	5.8
Colored	4.3	----	**13.6**
Kansas City, Mo	1.5	2.2	7.9
White	1.4	2.5	7.4
Colored	2.3	----	**12.8**
Knoxville	8.2	2.8	**26.5**
White	8.8	3.4	**22.2**
Colored	5.6	----	**51.8**
Long Beach	----	0.7	1.7
Los Angeles	0.9	1.4	2.5
White	0.6	1.1	2.1
Colored	2.8	3.6	9.5
Louisville	4.5	2.6	5.4
White	5.4	2.3	5.0
Colored	----	4.2	7.4
Lowell	1.0	5.0	2.7
Lynn	----	1.0	----
Memphis	7.7	5.5	8.5
White	5.6	5.7	3.9
Colored	**11.1**	5.2	**16.1**
Miami	1.8	1.8	3.1
White	2.3	2.3	4.4
Colored	----	----	----
Milwaukee	0.3	0.5	2.2
Minneapolis	0.6	1.3	2.6
Nashville	3.2	**12.3**	**10.1**
White	1.8	9.9	7.2
Colored	7.0	**18.6**	**16.8**
Newark, N.J	0.2	0.2	1.9
New Bedford	1.8	1.8	6.6
New Haven	1.8	1.2	6.8
New Orleans	**13.9**	6.5	6.9
White	**11.7**	5.8	6.6
Colored	**19.3**	8.4	7.8
New York	1.1	0.9	2.5
Bronx Borough	1.0	0.2	1.5
Brooklyn Borough	1.0	1.0	2.5
Manhattan Borough	1.7	1.7	2.6
White	1.7	1.8	2.5
Colored	1.2	1.3	3.3
Queens Borough	0.4	0.1	3.0
Richmond Borough	1.8	1.9	6.7
Norfolk	3.9	4.6	**14.8**
White	1.2	5.8	**12.5**
Colored	9.1	2.3	**18.5**
Oakland	1.0	1.1	5.9
Oklahoma City	8.1	**12.8**	**27.2**
Omaha	1.4	1.9	7.8
Paterson	2.9	----	0.7
Peoria	1.8	----	3.9
Philadelphia	0.9	1.0	3.4
White	0.9	1.0	2.9
Colored	0.9	0.4	9.3
Pittsburgh	1.2	1.5	5.6
Portland, Oreg	1.0	1.0	3.5
Providence	1.6	2.0	3.8
Reading	----	1.8	6.5
Richmond, Va	2.2	2.2	6.4
White	2.3	2.3	5.9
Colored	1.9	1.9	7.4
Rochester, N.Y	0.9	2.1	1.0
St. Louis	2.1	2.7	2.6
White	2.2	2.7	1.8
Colored	1.0	2.1	9.8
St. Paul	1.1	1.1	2.1
Salt Lake City	1.4	2.8	7.6
San Antonio	3.7	3.9	9.7
White	(4)	(4)	8.7
Colored	(4)	(4)	20.3
San Diego	0.6	----	3.9
San Francisco	1.4	1.6	2.9
Scranton	2.1	1.4	1.4
Seattle	0.5	2.2	2.2
Somerville	----	1.9	3.2
South Bend	----	----	2.8
Spokane	0.9	1.7	6.7
Springfield, Mass	2.6	0.7	4.6
Syracuse	0.5	1.0	4.0
Tacoma	0.9	0.9	2.1
Tampa	3.8	2.9	**22.6**
White	4.8	1.2	**21.8**
Colored	----	9.3	**25.2**
Toledo	2.0	2.1	7.8
Trenton	2.4	2.4	8.4
Tulsa	6.9	**12.7**	(3)
White	4.7	8.8	(3)
Colored	**22.5**	**40.2**	(3)
Utica	2.0	2.9	1.1
Washington, D.C	4.1	3.5	6.6
White	2.2	2.8	5.5
Colored	8.9	5.3	9.8
Wichita	0.9	5.4	9.4
Wilmington, Del	1.9	4.7	**14.5**
White	2.1	5.3	**10.1**
Colored	----	----	**55.3**
Worcester	0.5	----	1.7
Yonkers	2.2	0.7	----
Youngstown	1.7	2.9	**11.2**

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

SMALLPOX

Not for many years has smallpox been an important cause of death in this country.

In only 4 years since the publication of the annual report was begun in 1900 has the death rate from this cause exceeded 2 per 100,000 population. The highest rate was 6.6 in 1902; in 1903 it was 4.2; in 1901, 3.5; and in 1904, 2.1. In 1900 it was 1.9. For each of the years 1927 to 1931, inclusive, it was only 0.1. (See table Q).

MEASLES

A total of 3,576 persons died from measles in 1931. The death rate (3.0) was lower than the rate for 1930 (3.2). Nineteen States had increases, two of these (Arizona, 31.6 and New Mexico, 9.6) reaching high levels. Of the 93 cities of 100,000 population or more, 18 cities had no deaths; 4 of these (Lynn, Miami, Springfield, Mass., and Tacoma) had no deaths in the 2 years, 1931 and 1930. El Paso (19.0) and Louisville (14.3) had the highest rates.

Table X

AREA	DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION [Rates of 20 or more in bold-faced type]		
	1931	1930	1920
The registration area [1]	3.0	3.2	8.8
Registration States [2]	3.0	3.2	8.8
Cities of 10,000 or over	2.9	2.9	10.3
Smaller cities and rural areas	3.0	3.5	7.4
Registration cities in nonregistration States	4.2	3.0	7.7
All registration cities [2]	2.9	2.9	10.3
Alabama	6.4	3.2	(3)
White	7.8	2.7	(3)
Colored	3.9	4.3	(3)
Arizona	**31.6**	**28.5**	(3)
Arkansas	1.5	1.1	(3)
White	1.7	1.3	(3)
Colored	0.6	0.4	(3)
California	2.1	5.4	6.2
White	1.7	(4)	(4)
Colored	5.7	(4)	(4)
Colorado	4.8	8.8	10.4
Connecticut	2.3	0.4	9.7
Delaware	8.3	0.4	16.1
Florida	2.3	4.0	1.3
White	2.7	4.1	1.7
Colored	1.4	3.7	0.6
Georgia	2.3	4.8	(3)
White	2.2	5.6	(3)
Colored	2.5	3.4	(3)
Idaho	2.2	4.9	(3)
Illinois	4.6	1.2	7.6
Indiana	5.6	2.1	11.8
Iowa	0.3	7.8	(3)
Kansas	0.5	4.0	4.5
Kentucky	7.3	5.8	11.1
White	7.2	5.9	11.8
Colored	7.5	4.4	5.1
Louisiana	0.6	4.8	2.4
White	0.5	4.6	3.1
Colored	0.8	5.2	1.3
Maine	2.8	1.5	3.9
Maryland	5.9	0.4	6.4
White	5.5	0.3	6.8
Colored	7.9	1.1	4.9
Massachusetts	1.5	3.3	9.2
Michigan	0.6	4.8	11.8
Minnesota	0.3	3.3	6.6
Mississippi	0.4	1.3	1.0
White	0.5	1.3	0.6
Colored	0.4	1.3	1.4
Missouri	7.5	2.9	8.4
Montana	0.6	2.8	4.9
Nebraska	0.4	6.4	9.3
Nevada	5.4	1.1	(3)
New Hampshire	4.3	0.9	9.0
New Jersey	2.5	3.3	9.6
New Mexico	9.6	12.7	(3)
New York	2.0	2.0	11.2
North Carolina	3.5	0.2	2.4
White	4.4	0.2	2.8
Colored	1.4	0.1	1.4
North Dakota	1.3	1.6	(3)
Ohio	2.3	2.7	12.9
Oklahoma	1.3	5.1	(3)
White	1.2	5.0	(3)
Colored	2.5	6.2	(3)
Oregon	0.8	1.8	3.8
Pennsylvania	4.6	2.2	13.2
Rhode Island	1.4	0.9	11.3
South Carolina	2.4	0.4	3.3
White	2.1	0.6	4.2
Colored	2.7	0.1	2.4
South Dakota	0.3	2.9	(3)
Tennessee	4.2	5.1	10.6
White	4.6	5.8	12.3
Colored	2.3	2.1	3.5
Utah	0.2	4.9	3.5
Vermont	1.4	0.6	5.1
Virginia	3.6	4.5	4.1
White	3.9	5.0	4.2
Colored	2.6	3.2	3.6
Washington	2.2	1.7	5.5
West Virginia	2.5	5.2	(3)
Wisconsin	1.4	3.4	8.8
Wyoming	0.4	1.3	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	3.8	1.2	17.2
Albany	0.8	0.8	1.8
Atlanta	2.5	5.5	9.3
White	2.2	6.1	8.6
Colored	3.2	4.4	10.9
Baltimore	7.6	0.2	6.5
White	7.4	0.3	6.7
Colored	8.8	-----	5.4
Birmingham	11.9	1.9	0.5
White	9.0	-----	0.9
Colored	16.6	5.0	-----
Boston	2.0	8.1	9.5
Bridgeport	1.4	-----	7.7
Buffalo	4.6	0.5	8.4
Cambridge	0.9	6.7	12.7
Camden	12.6	5.1	15.5
Canton	3.7	0.9	12.5
Chattanooga	1.6	13.3	3.4
White	1.1	16.1	2.5
Colored	3.0	6.0	5.3
Chicago	2.0	0.3	3.5
Cincinnati	3.9	2.2	18.8
White	3.9	2.2	18.8
Colored	4.0	2.1	19.3
Cleveland	1.5	0.2	10.0
Columbus	1.0	3.1	12.1
White	1.1	2.7	12.5
Colored	-----	6.0	8.8
Dallas	-----	5.0	2.4
White	-----	3.7	2.9
Colored	-----	11.1	-----
Dayton	5.4	1.5	12.4
Denver	1.0	9.7	9.7
Des Moines	-----	7.7	(3)
Detroit	0.1	7.6	8.7
Duluth	-----	6.9	1.0
Elizabeth	-----	4.3	13.4
El Paso	19.0	14.6	**59.9**
White	4.8	(4)	(4)
Colored	**28.6**	(4)	(4)
Erie	0.8	-----	6.8
Evansville	7.7	1.0	7.0
Fall River	1.7	-----	15.0
Flint	1.2	4.4	15.1
Fort Wayne	9.3	3.5	14.8
Fort Worth	-----	4.3	(3)
White	-----	3.6	(3)
Colored	-----	7.6	(3)
Gary	6.6	3.0	5.2
White	6.1	(4)	(4)
Colored	8.5	(4)	(4)
Grand Rapids	-----	0.6	7.3
Hartford	6.0	2.4	14.3
Houston	0.3	-----	4.9
White	0.4	-----	6.4
Colored	-----	-----	-----
Indianapolis	7.6	0.8	8.8
White	8.6	0.3	8.9
Colored	-----	4.5	8.5
Jacksonville, Fla	-----	8.5	-----
White	-----	4.9	-----
Colored	-----	14.5	-----
Jersey City	1.3	8.8	16.1
Kansas City, Kans	2.4	0.8	15.7
White	3.0	1.0	15.0
Colored	-----	-----	20.4
Kansas City, Mo	2.4	-----	9.1
White	2.7	-----	9.1
Colored	-----	-----	9.6
Knoxville	6.4	12.2	**93.5**
White	7.7	14.6	**108.0**
Colored	-----	-----	8.6
Long Beach	-----	1.4	3.4
Los Angeles	1.0	3.5	5.9
White	0.9	(4)	6.1
Colored	1.7	(4)	3.2
Louisville	14.3	0.6	2.9
White	15.7	0.8	3.0
Colored	6.3	-----	2.5
Lowell	8.0	-----	**39.2**
Lynn	-----	-----	2.0
Memphis	1.5	-----	0.6
White	1.3	-----	1.0
Colored	2.0	-----	-----
Miami	-----	-----	-----
White	-----	-----	-----
Colored	-----	-----	-----
Milwaukee	1.9	-----	11.9
Minneapolis	0.6	1.3	5.7
Nashville	8.4	1.9	4.2
White	8.0	1.8	6.0
Colored	9.3	2.3	-----
Newark, N.J	0.4	2.0	13.5
New Bedford	6.2	-----	19.0
New Haven	2.5	-----	**20.9**
New Orleans	0.4	7.2	3.6
White	0.3	6.7	4.9
Colored	0.7	8.4	-----
New York	2.1	2.3	14.2
Bronx Borough	0.7	1.5	8.7
Brooklyn Borough	2.9	1.7	12.4
Manhattan Boro	2.2	4.4	19.6
White	2.0	4.3	**20.4**
Colored	3.2	5.0	4.1
Queens Borough	1.6	1.6	5.8
Richmond Boro	3.1	0.6	11.8
Norfolk	2.3	-----	4.3
White	3.5	-----	2.8
Colored	-----	-----	7.0
Oakland	1.7	4.2	10.0
Oklahoma City	3.0	8.5	7.3
Omaha	0.5	4.2	7.8
Paterson	2.9	1.4	11.8
Peoria	10.1	-----	6.4
Philadelphia	5.8	0.9	9.7
White	5.8	0.9	9.6
Colored	6.0	0.9	10.7
Pittsburgh	2.2	5.8	17.8
Portland, Oreg	-----	0.7	5.0
Providence	1.6	0.4	10.9
Reading	8.1	1.8	0.9
Richmond, Va	6.0	-----	5.8
White	7.6	-----	5.9
Colored	1.9	-----	5.6
Rochester, N.Y	3.6	-----	10.1
St. Louis	12.6	2.9	11.9
White	13.8	2.5	12.5
Colored	3.1	6.3	5.6
St. Paul	-----	0.7	7.2
Salt Lake City	-----	4.3	5.0
San Antonio	11.7	0.9	1.2
White	(4)	(4)	1.3
Colored	-----	-----	-----
San Diego	3.8	1.3	1.3
San Francisco	0.5	2.5	5.8
Scranton	11.1	3.5	15.9
Seattle	0.3	1.9	5.4
Somerville	2.9	3.8	4.3
South Bend	0.9	-----	1.4
Spokane	-----	1.7	12.4
Springfield, Mass	-----	-----	8.4
Syracuse	-----	0.5	13.3
Tacoma	-----	-----	3.1
Tampa	1.9	-----	1.9
White	2.4	-----	2.4
Colored	-----	-----	-----
Toledo	0.7	6.5	14.7
Trenton	0.8	5.7	1.7
Tulsa	2.1	5.6	(3)
White	2.3	6.4	(3)
Colored	-----	-----	(3)
Utica	1.0	12.8	4.2
Washington, D.C	2.6	0.2	0.7
White	2.5	0.3	0.9
Colored	3.0	-----	-----
Wichita	0.9	7.1	4.0
Wilmington, Del	9.4	0.9	12.7
White	10.6	1.1	11.1
Colored	-----	-----	**27.6**
Worcester	-----	4.1	1.7
Yonkers	2.9	-----	8.8
Youngstown	2.9	0.6	3.7

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

SCARLET FEVER

The number of deaths from scarlet fever in the registration area in 1931 was 2,650, corresponding to a rate of 2.2 per 100,000 population as compared with 1.9 in 1930. The greatest increases are shown in Missouri (5.3 as against 2.1) and Indiana (4.0 as against 2.5). At the other extreme, 23 States had decreases. Eleven of the 93 cities of 100,000 population and over had no deaths from scarlet fever. The highest rates were shown for Rochester (11.1) and St. Louis (8.8).

Although high rates are shown for the colored populations of certain cities, in general the rates for the colored are lower than those for the white; in fact, of the 29 cities showing deaths by color, 20 had no deaths among the colored.

Table Y

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION [Rates of 10 or more in bold-faced type]		
	1931	1930	1920
The registration area [1]	2.2	1.9	4.6
Registration States [2]	2.2	1.9	4.6
Cities of 10,000 or over	2.3	2.1	5.4
Smaller cities and rural areas	2.1	1.8	3.9
Registration cities in nonregistration States	0.9	1.0	1.9
All registration cities [3]	2.3	2.1	5.2
Alabama	1.1	1.4	(3)
White	1.5	1.9	(3)
Colored	0.4	0.3	(3)
Arizona	0.7	1.6	(3)
Arkansas	1.8	1.1	(3)
White	2.3	1.3	(3)
Colored	0.2	0.4	(3)
California	1.0	1.2	2.6
White	0.9	(4)	(4)
Colored	1.4	(4)	(4)
Colorado	3.0	2.4	4.4
Connecticut	0.7	1.5	5.4
Delaware	1.3	1.7	**14.7**
Florida	0.5	0.3	0.9
White	0.7	0.3	1.4
Colored	----	0.5	----
Georgia	1.6	1.3	(3)
White	2.1	2.0	(3)
Colored	0.8	0.3	(3)
Idaho	2.9	3.6	(3)
Illinois	4.7	4.0	5.7
Indiana	4.0	2.5	7.2
Iowa	2.0	2.7	(3)
Kansas	1.2	2.2	6.3
Kentucky	3.1	3.0	2.6
White	3.2	3.1	2.7
Colored	2.7	1.3	0.8
Louisiana	0.8	0.6	0.8
White	1.1	1.0	1.3
Colored	0.1	----	0.1
Maine	2.0	1.8	3.0
Maryland	1.9	2.2	2.5
White	2.2	2.5	3.0
Colored	0.4	0.7	----
Massachusetts	2.5	2.3	5.6
Michigan	2.6	2.8	8.1
Minnesota	0.9	1.5	4.8
Mississippi	0.6	0.9	1.3
White	1.2	1.3	1.9
Colored	0.1	0.6	0.9
Missouri	5.3	2.1	4.6
Montana	2.0	2.8	4.0
Nebraska	1.4	2.4	4.6
Nevada	1.1	3.3	(3)
New Hampshire	0.2	2.6	2.0
New Jersey	2.0	1.5	3.4
New Mexico	2.1	0.9	(3)
New York	1.8	1.1	4.5
North Carolina	2.0	1.4	1.5
White	2.7	1.8	2.0
Colored	0.2	0.4	0.3
North Dakota	2.5	2.8	(3)
Ohio	3.4	2.5	6.6
Oklahoma	2.3	1.7	(3)
White	2.6	1.9	(3)
Colored	----	0.4	(3)
Oregon	1.0	1.5	1.8
Pennsylvania	2.3	1.9	5.7
Rhode Island	1.7	1.0	4.4
South Carolina	1.1	0.9	0.7
White	1.7	1.6	0.8
Colored	0.4	0.1	0.5
South Dakota	0.9	0.6	(3)
Tennessee	2.4	1.6	2.3
White	2.8	1.8	2.5
Colored	0.8	0.4	1.3
Utah	2.1	2.8	1.5
Vermont	1.4	2.8	4.3
Virginia	1.6	1.2	1.4
White	2.0	1.4	1.7
Colored	0.5	0.6	0.7
Washington	0.9	0.8	4.3
West Virginia	1.8	2.1	(3)
Wisconsin	2.2	3.1	9.7
Wyoming	1.8	2.2	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	2.7	1.6	**27.7**
Albany	2.3	1.6	1.8
Atlanta	6.8	4.0	3.0
White	7.6	5.5	4.3
Colored	5.4	1.1	----
Baltimore	2.0	1.7	1.9
White	2.3	1.8	2.2
Colored	0.7	1.4	----
Birmingham	1.5	0.8	3.3
White	1.8	0.6	5.4
Colored	1.0	1.0	----
Boston	4.2	5.1	9.5
Bridgeport	0.7	3.4	4.9
Buffalo	4.0	3.5	4.3
Cambridge	1.8	----	3.6
Camden	8.4	4.2	1.7
Canton	----	1.9	9.1
Chattanooga	0.8	1.7	----
White	1.1	2.3	----
Colored	----	----	----
Chicago	5.1	5.9	7.0
Cincinnati	8.3	5.7	7.7
White	8.4	6.2	8.3
Colored	8.0	2.1	----
Cleveland	4.2	3.2	8.6
Columbus	0.3	0.7	5.9
White	0.4	0.8	6.5
Colored	----	----	----
Dallas	1.1	2.7	1.2
White	1.3	2.8	1.4
Colored	----	2.2	----
Dayton	1.5	1.5	6.5
Denver	3.1	0.7	2.7
Des Moines	2.1	0.7	(3)
Detroit	2.0	3.7	**10.1**
Duluth	----	1.0	4.0
Elizabeth	3.4	0.9	9.3
El Paso	1.9	2.9	----
White	----	7.1	(4)
Colored	3.2	----	(4)
Erie	----	0.9	7.8
Evansville	2.9	----	3.5
Fall River	5.2	----	3.3
Flint	1.8	3.8	9.0
Fort Wayne	0.8	0.9	**15.9**
Fort Worth	2.4	0.6	(3)
White	2.8	0.7	(3)
Colored	----	----	(3)
Gary	3.8	3.0	**12.2**
White	4.8	(4)	(4)
Colored	----	(4)	(4)
Grand Rapids	0.6	2.4	2.9
Hartford	0.6	1.8	2.9
Houston	0.6	0.3	----
White	0.9	0.5	----
Colored	----	----	----
Indianapolis	4.3	1.4	4.1
White	4.9	1.6	4.6
Colored	----	----	----
Jacksonville, Fla	1.5	----	----
White	2.4	----	----
Colored	----	----	----
Jersey City	0.9	1.3	2.7
Kansas City, Kans	1.6	4.9	3.9
White	2.0	6.0	4.6
Colored	----	----	----
Kansas City, Mo	1.7	4.5	5.2
White	1.6	4.7	5.4
Colored	2.3	2.4	3.2
Knoxville	0.9	1.9	5.1
White	1.1	2.2	5.9
Colored	----	----	----
Long Beach	0.7	1.4	1.7
Los Angeles	1.1	1.4	0.8
White	1.3	(4)	0.9
Colored	----	(4)	----
Louisville	1.9	2.3	2.1
White	2.3	2.7	2.5
Colored	----	----	----
Lowell	1.0	5.0	1.8
Lynn	1.0	1.0	6.0
Memphis	2.7	1.2	1.8
White	4.4	1.9	2.0
Colored	----	----	1.6
Miami	0.9	----	----
White	1.1	----	----
Colored	----	----	----
Milwaukee	1.2	1.7	6.3
Minneapolis	1.5	0.4	6.8
Nashville	0.6	1.3	0.8
White	0.9	1.8	1.2
Colored	----	----	----
Newark, N.J	0.4	0.7	2.6
New Bedford	1.8	1.8	2.5
New Haven	----	3.1	4.3
New Orleans	1.1	1.3	2.0
White	1.2	1.8	2.4
Colored	0.7	----	1.0
New York	1.2	0.8	4.3
Bronx Borough	1.0	0.5	2.1
Brooklyn Borough	0.8	0.8	3.5
Manhattan Boro	1.9	1.1	5.9
White	2.2	1.2	6.0
Colored	----	----	3.3
Queens Borough	1.4	1.0	3.2
Richmond Boro	1.8	0.6	4.2
Norfolk	1.5	----	----
White	2.3	----	----
Colored	----	----	----
Oakland	0.3	0.7	2.7
Oklahoma City	3.6	4.8	2.1
Omaha	0.9	2.8	6.2
Paterson	0.7	2.2	2.2
Peoria	5.5	5.7	9.0
Philadelphia	3.4	1.9	6.7
White	3.5	1.9	7.0
Colored	2.6	2.7	2.1
Pittsburgh	2.8	2.2	3.6
Portland, Oreg	----	----	1.2
Providence	2.4	1.2	5.9
Reading	----	0.9	----
Richmond, Va	1.6	1.1	----
White	1.5	0.8	----
Colored	1.9	1.9	----
Rochester, N.Y	**11.1**	1.2	9.4
St. Louis	8.8	1.9	3.2
White	9.5	2.2	3.6
Colored	4.1	----	----
St. Paul	0.4	2.6	6.3
Salt Lake City	1.4	2.1	1.7
San Antonio	----	----	0.6
White	----	----	0.7
Colored	----	----	----
San Diego	0.6	0.7	----
San Francisco	0.3	0.8	1.8
Scranton	1.4	1.4	9.4
Seattle	0.3	----	4.1
Somerville	3.8	5.8	3.2
South Bend	----	3.8	2.8
Spokane	1.7	----	2.9
Springfield, Mass	1.3	----	**16.8**
Syracuse	0.9	2.4	9.2
Tacoma	----	1.9	3.1
Tampa	----	----	----
White	----	----	----
Colored	----	----	----
Toledo	2.4	1.4	9.8
Trenton	3.2	1.6	2.5
Tulsa	2.7	2.1	(3)
White	3.1	2.4	(3)
Colored	----	----	(3)
Utica	4.9	1.0	1.1
Washington, D.C	1.0	1.8	2.0
White	1.4	2.3	2.4
Colored	----	0.8	0.9
Wichita	----	7.1	5.4
Wilmington, Del	2.8	1.9	**24.5**
White	3.2	1.1	**27.2**
Colored	----	8.2	----
Worcester	6.1	5.1	**12.2**
Yonkers	0.7	1.5	2.9
Youngstown	4.0	3.5	**16.5**

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

WHOOPING COUGH

Whooping cough was responsible for 4,619 deaths in 1931, with a rate of 3.9 per 100,000 population, compared with 5,707 deaths with a rate of 4.8 in 1930. It is decidedly a disease of very young children. Of the total deaths in 1931 from this cause, 82 percent were deaths of children under 2 years and more than 58 percent of children under 1 year of age.

The rate in general is higher for female than for male children.

Increases in rates compared with those of 1930 were shown by 17 States, the greatest increase being for New Mexico, which had the highest rate (11.7) and Oregon the lowest (1.1).

In all except one of the States showing deaths by color, and in nearly all of such cities, the rates for the colored were much higher than the rates for the white. Among the States the highest rate was shown for Maryland (22.9) and among cities for Nashville (28.0). Three cities (Jacksonville, Tulsa, and Wilmington, Del.), had no deaths from whooping cough in the colored population.

Table Z

AREA	DEATH RATE FROM WHOOPING-COUGH PER 100,000 ESTIMATED POPULATION [Rates of 20 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	3.9	4.8	12.5
Registration States [2]	3.9	4.8	12.5
Cities of 10,000 or over	3.3	3.4	11.7
Smaller cities and rural areas	4.4	6.1	13.2
Registration cities in nonregistration States	3.4	2.9	15.6
All registration cities [2]	3.3	3.4	11.8
Alabama	3.6	9.5	(3)
White	3.4	7.1	(3)
Colored	3.9	13.7	(3)
Arizona	10.2	13.7	(3)
Arkansas	3.4	5.2	(3)
White	4.1	5.3	(3)
Colored	1.5	4.8	(3)
California	2.5	3.4	11.6
White	1.6	(4)	(4)
Colored	9.6	(4)	(4)
Colorado	8.0	12.5	**26.5**
Connecticut	2.7	2.2	15.7
Delaware	6.3	3.8	13.4
Florida	1.7	3.9	6.9
White	1.5	2.9	6.7
Colored	2.0	6.4	7.5
Georgia	3.9	8.9	(3)
White	3.2	6.5	(3)
Colored	5.0	12.9	(3)
Idaho	11.4	9.0	(3)
Illinois	3.0	2.4	8.5
Indiana	4.7	3.6	10.6
Iowa	2.8	3.4	(3)
Kansas	1.3	3.3	12.0
Kentucky	7.6	8.3	15.9
White	7.4	7.9	14.7
Colored	10.2	12.8	**26.7**
Louisiana	5.9	6.0	10.1
White	5.5	4.2	8.4
Colored	6.7	8.9	12.9
Maine	7.0	7.1	16.4
Maryland	7.4	4.5	9.9
White	4.2	3.5	6.9
Colored	**22.9**	9.7	**24.7**
Massachusetts	2.1	4.4	13.8
Michigan	4.1	3.8	13.8
Minnesota	2.3	2.8	12.5
Mississippi	3.8	8.0	8.7
White	2.9	5.7	5.8
Colored	4.7	10.2	11.4
Missouri	3.8	3.5	9.0
Montana	8.6	3.0	9.3
Nebraska	4.7	3.3	18.9
Nevada	----	12.1	(3)
New Hampshire	2.4	9.2	8.1
New Jersey	3.6	2.3	12.9
New Mexico	11.7	5.2	(3)
New York	3.0	2.8	10.1
North Carolina	6.2	9.6	13.8
White	4.7	7.9	11.4
Colored	9.7	13.5	19.4
North Dakota	5.1	3.5	(3)
Ohio	2.3	3.0	14.6
Oklahoma	3.2	6.2	(3)
White	2.7	5.8	(3)
Colored	7.2	9.5	(3)
Oregon	1.1	4.6	5.9
Pennsylvania	3.2	3.9	13.6
Rhode Island	2.3	5.4	15.1
South Carolina	6.4	11.3	**22.1**
White	2.5	7.8	18.1
Colored	11.0	15.4	**26.0**
South Dakota	6.0	2.9	(3)
Tennessee	6.9	7.1	12.5
White	5.7	6.2	11.4
Colored	12.1	11.3	17.2
Utah	5.5	13.0	**24.8**
Vermont	6.9	3.1	7.7
Virginia	6.8	12.1	**20.0**
White	4.8	8.8	16.3
Colored	12.5	**21.0**	**28.7**
Washington	3.2	2.9	7.5
West Virginia	7.9	12.4	(3)
Wisconsin	2.0	3.4	11.3
Wyoming	5.7	6.2	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	1.9	1.2	9.5
Albany	3.9	3.9	7.0
Atlanta	2.2	11.0	**28.5**
White	2.7	2.2	**32.3**
Colored	1.1	**28.7**	**20.3**
Baltimore	8.6	2.0	7.6
White	5.1	1.7	5.3
Colored	**24.5**	3.5	**20.8**
Birmingham	2.6	6.1	15.9
White	1.8	4.3	10.8
Colored	3.9	9.0	**23.7**
Boston	2.7	4.1	**20.1**
Bridgeport	2.7	0.7	16.7
Buffalo	2.6	5.4	8.8
Cambridge	3.5	3.5	**21.8**
Camden	7.6	2.5	12.0
Canton	2.8	1.9	14.8
Chattanooga	9.0	15.8	12.0
White	5.6	9.2	2.5
Colored	17.9	**33.0**	**31.6**
Chicago	2.3	1.7	5.7
Cincinnati	5.5	1.3	5.9
White	3.9	0.7	4.6
Colored	17.9	6.2	**22.6**
Cleveland	2.4	3.7	9.7
Columbus	2.0	2.1	11.3
White	1.9	1.9	7.9
Colored	2.9	3.0	**43.9**
Dallas	5.5	1.1	4.9
White	4.4	0.9	5.8
Colored	10.6	2.2	----
Dayton	----	1.5	16.3
Denver	3.8	12.8	19.8
Des Moines	3.5	2.8	(3)
Detroit	4.1	3.0	13.3
Duluth	----	3.0	17.2
Elizabeth	2.6	1.7	15.5
El Paso	----	2.9	7.6
White	----	----	(4)
Colored	----	4.9	(4)
Erie	2.5	0.9	19.5
Evansville	3.8	2.9	12.8
Fall River	3.5	6.1	11.6
Flint	2.4	10.8	9.0
Fort Wayne	1.7	2.6	5.7
Fort Worth	3.0	2.4	(3)
White	1.4	2.9	(3)
Colored	11.3	----	(3)
Gary	5.7	3.0	7.0
White	3.6	(4)	(4)
Colored	12.8	(4)	(4)
Grand Rapids	1.7	1.2	17.3
Hartford	2.4	4.3	8.6
Houston	2.9	2.7	4.2
White	1.8	2.8	4.6
Colored	6.1	2.6	2.8
Indianapolis	5.9	2.7	8.8
White	5.9	1.2	7.8
Colored	6.6	13.5	17.0
Jacksonville, Fla	2.3	1.5	10.8
White	3.6	2.4	5.9
Colored	----	----	16.9
Jersey City	5.0	5.7	19.1
Kansas City, Kans	2.4	8.2	**23.6**
White	2.0	7.1	**21.0**
Colored	4.3	13.1	**34.0**
Kansas City, Mo	2.9	1.7	11.6
White	1.6	1.7	10.4
Colored	13.9	2.4	**22.4**
Knoxville	3.7	2.8	**26.5**
White	3.3	3.4	**31.1**
Colored	5.6	----	----
Long Beach	----	1.4	16.9
Los Angeles	1.8	3.3	8.7
White	1.5	(4)	7.8
Colored	3.9	(4)	**25.4**
Louisville	6.2	4.5	10.0
White	4.6	2.7	7.0
Colored	14.7	14.7	**24.6**
Lowell	2.0	7.0	18.7
Lynn	1.9	9.8	12.1
Memphis	10.0	4.7	6.7
White	6.9	1.9	5.9
Colored	15.2	9.3	8.1

Table Z—Continued

AREA	DEATH RATE FROM WHOOPING-COUGH PER 100,000 ESTIMATED POPULATION [Rates of 20 or more in boldfaced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Miami	0.9	1.8	9.3
White	----	1.2	8.9
Colored	4.0	4.0	10.4
Milwaukee	2.4	1.4	13.2
Minneapolis	1.3	0.9	12.5
Nashville	11.6	4.5	**26.1**
White	5.3	4.5	**22.8**
Colored	**28.0**	4.7	**33.7**
Newark, N.J	2.5	2.0	14.2
New Bedford	6.2	1.8	10.8
New Haven	0.6	0.6	18.5
New Orleans	4.5	6.7	5.4
White	3.9	5.2	4.9
Colored	5.9	10.6	6.8
New York	3.1	1.8	11.4
Bronx Borough	2.6	1.1	9.1
Brooklyn Borough	3.2	2.3	9.8
Manhattan Bor	3.7	1.5	13.6
White	3.5	0.8	12.8
Colored	5.2	5.9	28.1
Queens Borough	2.7	1.7	10.4
Richmond Bor	2.4	3.1	14.3
Norfolk	0.8	5.4	6.1
White	----	1.2	4.2
Colored	2.3	13.6	9.3
Oakland	2.4	2.5	5.0
Oklahoma City	3.6	8.0	18.8
Omaha	5.1	4.2	**22.8**
Paterson	2.9	0.7	3.7
Peoria	3.7	1.9	9.0
Philadelphia	3.4	1.2	5.5
White	2.5	0.9	4.7
Colored	9.4	3.1	14.3
Pittsburgh	4.7	6.4	14.2
Portland, Oreg	0.3	5.3	8.1
Providence	2.0	7.5	14.3
Reading	----	1.8	10.2
Richmond, Va	4.3	6.0	**23.2**
White	3.8	3.8	6.8
Colored	5.7	11.3	**59.2**
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Rochester, N.Y	3.3	1.5	7.4
St. Louis	3.5	0.9	4.4
White	3.6	0.8	2.7
Colored	3.1	1.0	**21.0**
St. Paul	1.1	0.4	11.0
Salt Lake City	2.8	9.2	13.4
San Antonio	2.5	4.7	11.5
White	(4)	(4)	12.0
Colored	(4)	(4)	6.8
San Diego	----	7.4	**24.4**
San Francisco	2.0	0.5	5.8
Scranton	2.8	0.7	12.3
Seattle	2.2	----	6.3
Somerville	2.9	3.8	19.2
South Bend	2.8	1.0	13.8
Spokane	0.9	4.3	9.5
Springfield, Mass	1.3	4.7	13.8
Syracuse	3.3	4.3	5.8
Tacoma	0.9	1.9	4.1
Tampa	2.9	1.0	5.6
White	2.4	----	7.3
Colored	4.5	4.7	----
Toledo	1.3	0.7	10.6
Trenton	4.8	5.7	7.5
Tulsa	0.7	7.0	(3)
White	0.8	7.2	(3)
Colored	----	5.7	(3)
Utica	2.9	7.9	4.2
Washington, D.C	6.1	2.7	4.1
White	2.0	0.3	3.7
Colored	17.0	9.0	5.4
Wichita	1.7	2.7	8.1
Wilmington, Del	9.4	4.7	5.5
White	10.6	5.3	6.1
Colored	----	----	----
Worcester	----	2.6	6.7
Yonkers	6.5	1.5	13.7
Youngstown	2.3	2.9	12.0

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

DIPHTHERIA

Diphtheria is primarily a disease of childhood; of the deaths from this cause in 1931, 59 percent of the total were deaths of children under 5 years of age. In any study of crude rates, therefore, the age constitution of populations must be considered.

The total number of deaths in 1931 from diphtheria was 5,738, a rate of 4.8 per 100,000 population. In 1900 the death rate in the registration area was 43.3. If the actual number of deaths in 1931 be compared with the number that would have occurred under the prevailing death rate in 1900, in round numbers, there would be shown a saving of 46,000 lives in 1931 to be credited to the advancement made in the treatment and prevention of the disease.

Twenty-eight States had lower rates in 1931 than in 1930. Arkansas had the largest increase (14.3 in 1931, compared with 5.6 in 1930) and it also had the highest rate. Seven States had rates of less than 2 per 100,000 population: Connecticut (0.9); Vermont (1.1); Montana and Wyoming (1.3 each); Minnesota (1.5); Oregon (1.8); and Wisconsin (1.9). Nevada had no deaths from diphtheria in 1931.

69300—35——3

Rates for cities of 100,000 or more offer contrasts still more striking than the rates for States. In 1920, 32 cities had rates of 20 or more per 100,000 populations; in 1930, only 1 city (Somerville) reached that figure; and in 1931 only Tulsa approached it, with a rate of 18.5. Four cities had no deaths from diphtheria: Duluth, Gary, Grand Rapids, and Portland, Oreg.

Among States showing figures for the colored population, the rates were lower for the colored than for the white except in the States of Maryland and Virginia. These favorable rates for the colored do not prevail to the same extent in cities of 100,000 population or more, although 8 cities (Fort Worth, Indianapolis, Jacksonville, Fla., Kansas City, Kans., Kansas City, Mo., Miami, Nashville, and Tampa) had no deaths from diphtheria in the colored population in 1931.

Table AA

AREA	DEATH RATE FROM DIPHTHERIA PER 100,000 ESTIMATED POPULATION [Rates of 20 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	4.8	4.9	15.3
Registration States [2]	4.8	4.9	15.3
Cities of 10,000 or over	3.9	5.1	18.9
Smaller cities and rural areas	5.6	4.7	12.0
Registration cities in nonregistration States	7.4	6.6	12.7
All registration cities [2]	4.0	5.1	18.7
Alabama	7.6	7.5	(3)
White	9.0	8.8	(3)
Colored	5.2	5.0	(3)
Arizona	6.1	9.4	(3)
Arkansas	14.3	5.6	(3)
White	16.1	6.5	(3)
Colored	9.2	2.9	(3)
California	3.1	3.4	13.0
White	2.5	(4)	(4)
Colored	7.7	(4)	(4)
Colorado	3.0	3.9	14.6
Connecticut	0.9	2.0	17.0
Delaware	7.5	8.4	12.1
Florida	4.8	5.5	7.1
White	5.5	5.6	8.2
Colored	3.2	5.3	4.8
Georgia	5.7	5.0	(3)
White	6.6	5.8	(3)
Colored	4.1	3.6	(3)
Idaho	3.4	2.5	(3)
Illinois	4.9	7.1	17.2
Indiana	4.2	4.3	12.3
Iowa	2.0	1.8	(3)
Kansas	3.8	3.6	13.9
Kentucky	13.3	8.3	17.5
White	13.9	8.8	18.4
Colored	6.2	3.1	9.8
Louisiana	6.4	4.9	6.1
White	7.6	5.9	6.7
Colored	4.3	3.3	5.2
Maine	2.5	3.1	8.3
Maryland	4.0	3.7	13.2
White	3.0	3.2	14.9
Colored	9.0	6.1	4.5
Massachusetts	3.1	4.3	15.1
Michigan	3.5	6.1	23.8
Minnesota	1.5	1.3	10.3
Mississippi	11.7	8.2	15.3
White	11.9	10.8	19.6
Colored	11.6	5.6	12.2
Missouri	6.9	4.5	18.9
Montana	1.3	1.1	5.8
Nebraska	4.5	3.3	8.6
Nevada	-----	2.2	(3)
New Hampshire	3.0	4.1	11.7
New Jersey	3.0	8.2	17.7
New Mexico	10.7	11.5	(3)
New York	2.2	2.7	18.4
North Carolina	7.6	8.9	11.5
White	8.9	9.9	13.6
Colored	4.4	6.3	6.9
North Dakota	2.8	3.2	(3)
Ohio	2.8	2.5	11.2
Oklahoma	12.1	9.0	(3)
White	12.9	9.7	(3)
Colored	5.4	3.6	(3)
Oregon	1.8	2.3	5.7
Pennsylvania	3.8	5.2	19.8
Rhode Island	4.8	5.4	21.2
South Carolina	5.3	7.4	11.9
White	6.1	9.3	15.6
Colored	4.4	5.0	8.4
South Dakota	2.6	3.2	(3)
Tennessee	10.5	7.2	16.5
White	11.5	7.6	18.2
Colored	5.8	5.4	9.7
Utah	2.9	3.1	7.3
Vermont	1.1	2.2	6.8
Virginia	9.3	7.1	14.4
White	9.1	7.2	17.3
Colored	9.9	6.8	7.7
Washington	2.2	2.8	9.2
West Virginia	9.5	6.0	(3)
Wisconsin	1.9	2.5	14.5
Wyoming	1.3	1.3	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	1.9	4.3	17.7
Albany	4.6	3.1	10.5
Atlanta	4.7	1.1	11.3
White	5.4	0.6	12.9
Colored	3.2	2.2	7.8
Baltimore	2.8	2.5	13.7
White	2.0	2.6	15.5
Colored	6.8	2.1	3.6
Birmingham	3.7	7.6	6.6
White	5.4	6.2	9.9
Colored	1.0	10.0	1.4
Boston	4.8	2.9	19.7
Bridgeport	1.4	2.7	30.6
Buffalo	6.2	8.7	60.2
Cambridge	0.9	0.9	6.4
Camden	8.4	12.6	15.5
Canton	0.9	0.9	19.4
Chattanooga	9.0	3.3	1.7
White	9.0	3.5	2.5
Colored	8.9	3.0	-----
Chicago	6.2	12.1	23.0
Cincinnati	2.2	2.7	13.1
White	2.2	3.0	13.7
Colored	2.0	-----	6.4
Cleveland	1.2	4.1	16.3
Columbus	3.4	3.4	7.1
White	3.4	3.5	6.5
Colored	2.9	3.0	13.2
Dallas	7.7	6.5	14.7
White	7.1	5.5	15.9
Colored	10.6	11.1	8.1
Dayton	2.9	1.5	10.4
Denver	3.8	3.5	23.3
Des Moines	1.4	2.1	(3)
Detroit	6.0	11.0	37.1
Duluth	-----	1.0	15.1
Elizabeth	4.3	15.6	12.4
El Paso	5.7	9.7	47.1
White	2.4	7.1	(4)
Colored	7.9	11.5	(4)
Erie	5.1	2.6	31.1
Evansville	1.9	4.9	29.0
Fall River	6.9	3.5	32.4
Flint	3.0	1.9	22.1
Fort Wayne	5.9	0.9	12.5
Fort Worth	7.2	4.3	(3)
White	8.5	4.4	(3)
Colored	-----	3.8	(3)
Gary	-----	3.9	20.9
White	-----	(4)	(4)
Colored	-----	(4)	(4)
Grand Rapids	-----	0.6	28.1
Hartford	2.4	1.2	20.1
Houston	5.2	4.7	9.7
White	5.7	5.5	11.9
Colored	3.6	2.6	2.8
Indianapolis	1.6	4.4	8.5
White	1.8	3.7	9.6
Colored	-----	9.0	-----
Jacksonville, Fla.	2.3	6.2	10.8
White	3.6	6.1	17.7
Colored	-----	6.2	2.4
Jersey City	4.1	16.1	23.7
Kansas City, Kans.	5.7	4.9	16.7
White	7.0	5.0	17.3
Colored	-----	4.4	13.6
Kansas City, Mo.	4.4	4.0	14.0
White	4.9	4.2	15.5
Colored	-----	2.4	-----
Knoxville	11.0	4.7	27.8
White	8.8	5.6	31.1
Colored	22.5	-----	8.6
Long Beach	1.3	1.4	10.1
Los Angeles	6.2	5.7	11.9
White	5.3	(4)	12.0
Colored	12.4	(4)	9.5
Louisville	4.5	1.6	13.4
White	4.2	1.2	12.6
Colored	6.3	4.2	17.2
Lowell	6.0	4.0	18.7
Lynn	3.9	10.7	28.2
Memphis	12.0	5.5	12.2
White	16.3	4.5	11.7
Colored	5.1	7.2	12.9
Miami	0.9	3.6	-----
White	1.1	3.5	-----
Colored	-----	4.0	-----
Milwaukee	1.7	3.8	26.8
Minneapolis	3.0	2.4	11.4
Nashville	6.4	11.7	10.1
White	8.9	14.4	13.2
Colored	-----	4.7	2.8
Newark, N.J.	1.3	2.7	11.3
New Bedford	8.9	8.0	26.5
New Haven	0.6	2.5	11.7
New Orleans	3.9	3.3	5.4
White	3.9	9.7	6.3
Colored	3.7	4.6	2.9
New York	2.7	2.8	18.8
Bronx Borough	0.5	1.0	12.9
Brooklyn Borough	3.3	3.0	18.7
Manhattan Bor.	3.9	3.2	19.6
White	4.0	3.0	20.3
Colored	3.2	4.2	8.3
New York—Contd.			
Queens Borough	1.4	4.1	22.3
Richmond Bor.	6.1	2.5	26.1
Norfolk	10.8	7.7	7.8
White	12.9	4.7	11.1
Colored	6.8	13.6	2.3
Oakland	0.3	3.9	11.8
Oklahoma City	5.1	6.9	15.7
Omaha	8.3	6.1	25.4
Paterson	6.5	9.4	21.3
Peoria	2.8	6.6	24.4
Philadelphia	1.5	2.5	22.7
White	1.4	2.2	23.8
Colored	1.7	4.5	10.0
Pittsburgh	4.3	8.3	20.1
Portland, Oreg.	-----	2.3	5.8
Providence	9.8	7.9	28.9
Reading	0.9	4.5	16.7
Richmond, Va.	5.4	5.5	11.6
White	6.8	3.8	13.5
Colored	1.9	9.4	7.4
Rochester, N.Y.	0.6	1.5	27.9
St. Louis	5.1	5.3	31.1
White	4.5	5.8	34.0
Colored	9.2	2.1	2.8
St. Paul	1.1	2.2	24.5
Salt Lake City	0.7	1.4	9.2
San Antonio	7.1	7.7	14.6
White	(4)	(4)	16.0
Colored	(4)	-----	-----
San Diego	2.6	2.7	14.1
San Francisco	0.8	2.2	17.7
Scranton	2.1	2.1	16.7
Seattle	0.3	1.6	10.7
Somerville	6.7	26.9	23.5
South Bend	0.9	5.7	15.2
Spokane	0.9	1.7	12.4
Springfield, Mass.	2.6	6.0	12.3
Syracuse	0.5	1.0	17.3
Tacoma	8.3	8.4	18.5
Tampa	3.8	2.9	11.3
White	4.8	2.5	9.7
Colored	-----	4.7	16.8
Toledo	5.0	2.4	20.8
Trenton	0.8	2.4	6.7
Tulsa	18.5	2.1	(3)
White	20.3	2.4	(3)
Colored	5.6	-----	(3)
Utica	2.0	2.0	22.2
Washington, D.C.	7.3	3.9	14.3
White	5.6	3.4	14.9
Colored	11.9	5.3	12.5
Wichita	10.4	4.5	20.2
Wilmington, Del.	7.5	11.3	14.5
White	7.4	12.7	15.1
Colored	8.2	-----	9.2
Worcester	4.1	4.6	7.8
Yonkers	0.7	1.5	22.6
Youngstown	2.9	7.0	8.2

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

INFLUENZA AND PNEUMONIA (ALL FORMS)

The number of deaths in 1931 from influenza and pneumonia (all forms) was 128,675, representing a death rate of 107.7 per 100,000 population—a slight increase over 1930.

Among the States, the highest rates were shown for Nevada (206.6), South Carolina (160.7), and New Mexico (156.1); and the lowest for Oregon (69.4), North Dakota (73.8), and Michigan (75.9). Among the cities, Pittsburgh (278.7) and El Paso (214.3) had the highest rates; and Long Beach the lowest (52.5).

In every State for which figures are shown by color the differences in the rates for the white and those for the colored are pronounced. For example, the death rate among the white population of Maryland was 113.8 per 100,000 while that among the colored was 288.6.

The difference was also marked in the Kentucky death rates: For the white 111.6; for the colored 248.2. Among the cities showing deaths by color, all had higher rates for the colored. In 22 out of 30 cities the rates were 200 or more per 100,000, with Louisville (369.0) and Dallas (368.1) leading.

For figures for pneumonia (all forms) alone see table AT.

Table AB

AREA	DEATH RATE FROM INFLUENZA AND PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION		
	1931	1930	1920
The registration area [1]	107.7	102.7	208.3
Registration States [2]	107.5	102.5	207.3
Cities of 10,000 or over	115.4	108.9	229.7
Smaller cities and rural areas	100.0	96.2	186.3
Registration cities in nonregistration States	129.9	126.9	261.0
All registration cities [2]	115.7	109.4	230.7
Alabama	122.9	120.9	(3)
White	109.9	105.8	(3)
Colored	146.5	148.0	(3)
Arizona	139.1	162.5	(3)
Arkansas	114.3	108.3	(3)
White	113.1	100.8	(3)
Colored	117.7	129.8	(3)
California	83.4	83.1	161.9
White	73.8	(4)	(4)
Colored	158.7	(4)	(4)
Colorado	140.1	153.1	287.8
Connecticut	90.8	92.5	222.0
Delaware	137.9	120.5	207.4
Florida	96.8	83.6	162.3
White	76.9	66.6	153.5
Colored	145.2	124.6	185.9
Georgia	129.4	121.3	(3)
White	106.1	94.2	(3)
Colored	170.0	167.9	(3)
Idaho	76.5	113.3	(3)
Illinois	92.9	79.6	212.8
Indiana	113.5	103.3	211.5
Iowa	87.6	103.2	(3)
Kansas	79.2	82.1	180.4
Kentucky	123.4	120.1	197.3
White	111.6	109.1	185.1
Colored	248.2	236.3	313.6
Louisiana	124.9	125.2	158.2
White	103.7	96.6	137.8
Colored	160.5	173.5	192.1
Maine	93.3	117.7	228.6
Maryland	143.4	125.8	200.5
White	113.8	101.5	175.6
Colored	288.6	244.6	324.6
Massachusetts	93.7	98.8	197.2
Michigan	75.9	81.8	232.8
Minnesota	97.0	93.2	149.2
Mississippi	105.1	106.8	160.3
White	100.9	93.6	130.8
Colored	109.1	119.7	189.3
Missouri	136.9	114.9	260.8
Montana	99.7	97.8	160.5
Nebraska	79.4	87.2	143.2
Nevada	206.6	136.3	(3)
New Hampshire	95.7	112.4	198.8
New Jersey	95.5	86.5	191.2
New Mexico	156.1	145.4	(3)
New York	111.3	102.9	204.5
North Carolina	113.5	109.7	217.1
White	95.1	94.4	195.2
Colored	157.7	146.0	271.0
North Dakota	73.8	66.9	(3)
Ohio	105.3	95.5	201.7
Oklahoma	95.0	83.6	(3)
White	87.3	76.1	(3)
Colored	154.5	142.0	(3)
Oregon	69.4	86.2	168.2
Pennsylvania	131.9	116.9	251.7
Rhode Island	112.3	102.4	222.7
South Carolina	160.7	136.6	248.2
White	130.0	103.9	197.4
Colored	197.8	175.7	294.8
South Dakota	81.2	86.4	(3)
Tennessee	124.8	123.9	219.5
White	109.0	106.9	194.3
Colored	195.8	200.2	328.1
Utah	77.3	111.0	253.0
Vermont	101.9	117.8	236.6
Virginia	139.3	126.7	203.6
White	108.9	99.6	169.8
Colored	223.1	200.1	281.7
Washington	81.5	80.4	175.1
West Virginia	111.5	110.9	(3)
Wisconsin	85.3	87.7	178.8
Wyoming	93.5	102.2	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	76.0	62.6	326.8
Albany	99.2	117.4	181.5
Atlanta	183.0	156.0	310.7
White	119.3	86.8	223.2
Colored	309.0	294.3	501.5
Baltimore	177.2	157.3	229.4
White	138.2	121.8	198.4
Colored	354.0	321.2	405.0
Birmingham	151.5	152.9	302.2
White	101.4	106.9	198.2
Colored	233.0	227.5	463.3
Boston	138.5	146.6	247.6
Bridgeport	127.8	122.0	244.2
Buffalo	98.3	99.1	184.3
Cambridge	98.2	103.7	201.1
Camden	194.1	141.5	253.4
Canton	102.0	99.7	266.4
Chattanooga	167.8	181.5	306.0
White	123.0	133.6	230.3
Colored	285.7	306.3	463.6
Chicago	85.8	78.0	223.4
Cincinnati	135.8	124.5	188.3
White	117.2	104.3	162.4
Colored	286.8	292.8	499.7
Cleveland	119.1	99.7	204.9
Columbus	107.6	101.2	244.0
White	96.1	88.7	211.5
Colored	195.4	198.8	552.5
Dallas	136.2	121.1	196.6
White	88.0	87.4	170.3
Colored	368.1	283.8	343.9
Dayton	87.6	68.5	177.0
Denver	147.4	175.3	349.2
Des Moines	91.4	109.8	(3)
Detroit	75.7	92.3	317.8
Duluth	87.4	90.7	132.3
Elizabeth	99.2	131.3	248.2
El Paso	214.3	169.1	439.3
White	116.4	128.6	(4)
Colored	279.9	197.0	(4)
Erie	102.7	82.5	242.3
Evansville	82.5	106.2	174.2
Fall River	88.4	91.9	187.1
Flint	70.1	70.9	296.4
Fort Wayne	110.4	83.9	206.0
Fort Worth	104.0	104.8	(3)
White	77.4	85.6	(3)
Colored	245.3	205.3	(3)
Gary	156.7	148.8	422.2
White	122.4	(4)	(4)
Colored	277.8	(4)	(4)
Grand Rapids	54.7	76.2	146.9
Hartford	107.7	109.3	273.5
Houston	90.7	104.9	189.2
White	63.2	63.6	139.3
Colored	166.7	219.3	344.2
Indianapolis	127.1	137.7	242.1
White	111.2	111.5	219.1
Colored	241.2	327.3	425.7
Jacksonville, Fla.	127.3	100.0	226.0
White	78.7	64.8	186.3
Colored	212.1	159.8	274.7
Jersey City	133.5	128.3	234.4
Kansas City, Kans.	125.3	106.5	290.3
White	114.4	109.8	278.4
Colored	172.4	91.7	360.8
Kansas City, Mo.	131.1	120.5	353.9
White	120.0	108.5	333.6
Colored	225.0	222.7	546.5
Knoxville	142.0	154.9	262.7
White	121.4	133.4	247.0
Colored	247.2	265.9	353.8
Long Beach	52.5	47.3	64.2
Los Angeles	68.8	75.9	115.2
White	59.9	(4)	110.9
Colored	125.6	(4)	193.5
Louisville	159.0	145.1	194.0
White	120.4	117.5	158.6
Colored	369.0	296.9	367.1
Lowell	74.8	78.8	226.5
Lynn	75.9	80.1	188.3
Memphis	190.9	137.4	310.1
White	141.4	99.3	216.3
Colored	271.0	199.2	464.9
Miami	73.8	66.7	196.0
White	52.8	49.0	155.3
Colored	146.2	127.0	291.2
Milwaukee	74.4	75.1	215.3
Minneapolis	119.2	108.1	191.5
Nashville	196.8	173.2	304.4
White	177.6	141.1	237.8
Colored	247.0	256.4	460.0
Newark, N.J.	110.1	102.9	215.5
New Bedford	114.5	74.6	247.5
New Haven	127.2	135.3	273.2
New Orleans	162.4	183.7	221.4
White	118.0	114.1	159.0
Colored	271.9	357.7	396.3
New York	129.2	110.2	224.2
Bronx Borough	88.9	74.0	175.1
Brooklyn Bor.	127.5	106.6	216.3
Manhattan Borough	192.7	162.0	259.7
White	191.6	155.4	249.8
Colored	199.4	207.2	434.7
Queens Bor.	78.3	68.6	176.2
Richmond Bor.	139.5	141.1	197.4
Norfolk	134.2	119.5	255.6
White	72.5	60.8	165.6
Colored	253.4	233.1	405.5
Oakland	81.4	70.4	182.2
Oklahoma City	142.8	115.2	163.0
Omaha	118.1	119.8	226.8
Paterson	100.9	85.9	189.0
Peoria	94.1	111.7	227.7
Philadelphia	130.0	101.8	240.3
White	116.7	87.1	222.0
Colored	229.5	214.5	462.1
Pittsburgh	278.7	222.9	437.3
Portland, Oreg.	77.2	78.2	162.9
Providence	136.6	116.8	252.2
Reading	91.4	88.1	212.1
Richmond, Va.	134.6	132.1	239.8
White	86.7	92.9	143.9
Colored	253.3	228.3	449.6
Rochester, N.Y.	77.4	62.0	126.8
St. Louis	161.4	133.8	263.6
White	139.3	115.9	245.8
Colored	325.5	269.6	439.5
St. Paul	84.0	100.9	176.3
Salt Lake City	76.2	132.8	271.0
San Antonio	161.2	177.5	194.2
White	(4)	(4)	190.6
Colored	(4)	(4)	230.2
San Diego	86.3	100.3	173.7
San Francisco	89.7	72.5	195.0
Scranton	133.2	117.7	312.2
Seattle	79.4	77.5	150.3
Somerville	93.2	91.2	175.2
South Bend	76.8	80.9	242.7
Spokane	128.1	126.2	251.0
Springfield, Mass.	97.1	111.7	173.8
Syracuse	63.8	97.1	246.7
Tacoma	104.8	70.1	255.8
Tampa	91.4	81.5	178.8
White	65.2	63.4	143.0
Colored	189.2	148.9	303.0
Toledo	107.4	98.8	167.8
Trenton	115.4	121.5	232.7
Tulsa	102.2	97.9	(3)
White	81.3	71.4	(3)
Colored	252.8	287.4	(3)
Utica	90.9	117.8	200.2
Washington, D.C.	155.8	130.1	235.7
White	106.2	92.7	177.9
Colored	286.7	230.1	405.2
Wichita	77.7	115.1	221.4
Wilmington, Del.	149.1	157.6	238.2
White	126.0	127.1	209.8
Colored	329.6	395.4	497.6
Worcester	115.1	119.0	243.2
Yonkers	85.0	103.3	162.0
Youngstown	121.5	129.6	332.8

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

ACUTE POLIOMYELITIS AND ACUTE POLIOENCEPHALITIS

There were 2,096 deaths in 1931 due to acute poliomyelitis and acute polioencephalitis, compared with only 1,370 in 1930. The death rate in 1931 was 1.8, as compared with 1.2 in 1930. In the majority of States there was an increase, the highest rates in 1931 being for Connecticut (6.0); New York (5.3); and New Jersey (3.5); and among cities, for New Haven (11.1); Hartford (10.8); and Duluth (7.9). Nevada and 20 of the 93 cities of 100,000 population and over had no deaths from this cause in 1931.

No significant differences in the death rates for the white and the colored populations are shown either for States or for large cities.

Table AC — DEATH RATE FROM ACUTE POLIOMYELITIS AND ACUTE POLIOENCEPHALITIS PER 100,000 ESTIMATED POPULATION

[Rates of 2 or more in boldfaced type]

AREA	1931	1930	1920
The registration area [1]	1.8	1.2	0.9
Registration States [2]	1.8	1.2	0.9
Cities of 10,000 or over	2.2	1.1	0.9
Smaller cities and rural areas	1.3	1.2	0.9
Registration cities in nonregistration States	0.4	0.5	0.5
All registration cities [2]	2.2	1.1	0.9
Alabama	0.9	0.9	(3)
White	0.6	1.1	(3)
Colored	1.5	0.5	(3)
Arizona	1.4	3.4	(3)
Arkansas	1.4	1.3	(3)
White	1.4	1.5	(3)
Colored	1.5	0.8	(3)
California	0.9	2.7	0.8
White	0.7	(4)	(4)
Colored	2.4	(4)	(4)
Colorado	0.3	1.6	0.6
Connecticut	6.0	0.9	1.2
Delaware	0.8	-----	-----
Florida	0.5	0.9	0.6
White	0.4	1.1	0.5
Colored	0.9	0.7	0.9
Georgia	1.0	0.9	(3)
White	1.1	1.2	(3)
Colored	0.8	0.5	(3)
Idaho	0.7	1.3	(3)
Illinois	1.3	0.9	0.9
Indiana	0.6	1.0	0.5
Iowa	1.6	1.3	(3)
Kansas	0.7	3.5	0.6
Kentucky	1.1	1.1	0.8
White	1.0	1.0	0.7
Colored	1.3	1.8	1.7
Louisiana	0.8	2.3	0.8
White	1.1	2.3	0.7
Colored	0.4	2.3	0.9
Maine	1.4	3.5	1.2
Maryland	0.7	0.4	0.9
White	0.5	0.4	0.6
Colored	1.4	0.4	2.4
Massachusetts	2.7	0.8	3.9
Michigan	2.4	0.8	0.9
Minnesota	2.7	1.6	0.8
Mississippi	0.7	0.7	0.9
White	0.9	0.4	1.4
Colored	0.6	1.0	0.5
Missouri	0.7	1.1	0.9
Montana	2.8	1.1	0.9
Nebraska	0.9	3.3	0.8
Nevada	-----	2.2	(3)
New Hampshire	2.1	2.4	2.5
New Jersey	3.5	0.4	0.6
New Mexico	1.2	3.1	(3)
New York	5.3	1.0	0.6
North Carolina	1.2	0.6	0.8
White	1.3	0.6	1.1
Colored	0.7	0.5	0.4
North Dakota	1.2	1.5	(3)
Ohio	0.7	1.6	0.8
Oklahoma	0.8	1.7	(3)
White	0.7	1.6	(3)
Colored	1.1	1.8	(3)
Oregon	0.8	0.8	0.6
Pennsylvania	1.0	0.5	0.6
Rhode Island	1.4	0.1	-----
South Carolina	0.8	1.0	0.7
White	0.7	0.7	0.7
Colored	0.9	1.3	0.7
South Dakota	1.9	1.6	(3)
Tennessee	0.8	1.1	0.8
White	0.8	1.2	0.7
Colored	1.0	1.0	1.1
Utah	1.2	0.2	0.2
Vermont	2.8	0.8	0.9
Virginia	0.8	0.9	1.1
White	0.7	0.7	1.2
Colored	1.2	1.4	0.9
Washington	1.0	0.6	0.3
West Virginia	1.3	0.6	(3)
Wisconsin	1.7	0.9	0.7
Wyoming	1.3	-----	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	0.4	2.0	-----
Albany	2.3	1.6	-----
Atlanta	2.9	0.7	-----
White	3.3	1.1	-----
Colored	2.1	-----	-----
Baltimore	0.7	0.4	0.7
White	0.8	0.3	0.3
Colored	0.7	0.7	2.7
Birmingham	0.4	1.1	0.5
White	-----	1.2	-----
Colored	1.0	1.0	1.4
Boston	6.9	2.7	6.5
Bridgeport	6.7	0.7	0.7
Buffalo	0.5	1.4	-----
Cambridge	0.9	-----	6.4
Camden	4.2	-----	-----
Canton	-----	1.9	-----
Chattanooga	2.5	-----	-----
White	2.3	-----	-----
Colored	3.0	-----	-----
Chicago	0.9	0.7	0.7
Cincinnati	0.7	2.2	0.5
White	0.7	2.5	0.5
Colored	-----	-----	-----
Cleveland	0.8	1.7	0.4
Columbus	0.3	2.1	-----
White	0.4	2.3	-----
Dallas	-----	0.4	-----
White	-----	(4)	-----
Colored	-----	(4)	-----
Dayton	1.0	1.5	0.7
Denver	-----	1.7	0.8
Des Moines	0.7	2.1	(3)
Detroit	1.0	1.0	0.6
Duluth	7.9	-----	-----
Elizabeth	7.7	1.7	-----
El Paso	1.0	-----	-----
White	2.4	-----	-----
Colored	-----	-----	-----
Evansville	-----	3.9	-----
Fall River	1.7	0.9	-----
Flint	-----	0.6	4.0
Fort Wayne	1.7	-----	1.1
Fort Worth	-----	1.2	(3)
White	-----	(4)	(3)
Colored	-----	(4)	(3)
Gary	0.9	-----	-----
White	1.2	-----	-----
Colored	-----	-----	-----
Grand Rapids	3.5	1.8	0.7
Hartford	10.8	1.2	2.2
Houston	0.6	0.7	0.7
White	0.9	(4)	-----
Colored	-----	(4)	2.8
Indianapolis	0.8	1.6	0.3
White	0.6	1.2	0.4
Colored	2.2	4.5	-----
Jacksonville, Fla	1.5	-----	1.1
White	1.2	-----	-----
Colored	2.1	-----	2.4
Jersey City	5.3	0.3	0.7
Kansas City, Kans	2.4	3.3	-----
White	2.0	4.0	-----
Colored	4.3	-----	-----
Kansas City, Mo	0.2	1.7	0.9
White	0.3	1.7	1.0
Colored	-----	2.4	-----
Knoxville	0.9	2.8	1.3
White	-----	3.4	1.5
Colored	5.6	-----	-----
Long Beach	0.7	-----	1.7
Los Angeles	0.6	3.4	0.8
White	0.4	(4)	0.9
Colored	1.7	(4)	-----
Louisville	0.3	0.6	1.3
White	0.4	0.4	1.0
Colored	-----	2.1	2.5
Lowell	3.0	-----	5.4
Lynn	-----	-----	6.0
Memphis	0.4	0.4	0.6
White	0.6	0.6	-----
Colored	-----	-----	1.6
Milwaukee	0.8	1.6	0.2
Minneapolis	3.4	0.4	0.8

Table AC—Continued — DEATH RATE FROM ACUTE POLIOMYELITIS AND ACUTE POLIOENCEPHALITIS PER 100,000 ESTIMATED POPULATION

[Rates of 2 or more in boldfaced type]

AREA	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Nashville	-----	1.3	-----
White	-----	0.9	-----
Colored	-----	2.3	-----
Newark, N.J	0.7	0.2	1.4
New Bedford	2.7	-----	-----
New Haven	11.1	-----	0.6
New Orleans	0.6	1.3	0.5
White	0.6	1.5	0.7
Colored	0.7	0.8	-----
New York	7.1	0.2	0.7
Bronx Borough	2.9	0.4	0.8
Brooklyn Borough	7.6	0.1	0.8
Manhattan Borough	10.9	0.4	0.4
White	12.1	0.4	0.5
Colored	3.6	0.4	-----
Queens Borough	4.2	-----	1.2
Richmond Borough	10.4	-----	0.8
Norfolk	3.9	3.1	-----
White	5.8	4.7	-----
Oakland	0.7	0.7	-----
Oklahoma City	-----	3.7	-----
Omaha	0.5	0.9	0.5
Paterson	3.6	-----	-----
Peoria	1.8	0.9	1.3
Philadelphia	0.8	0.4	0.3
White	0.8	0.2	0.4
Colored	0.4	1.8	-----
Pittsburgh	1.0	1.0	0.2
Portland, Oreg	1.0	-----	0.4
Providence	3.1	-----	-----
Reading	-----	0.9	1.9
Rochester, N.Y	0.3	4.6	0.3
St. Louis	0.2	0.1	1.0
White	0.3	0.1	1.1
St. Paul	7.2	-----	-----
Salt Lake City	1.4	0.7	0.8
San Antonio	0.4	0.4	-----
White	0.7	(4)	-----
Colored	-----	(4)	-----
San Diego	-----	0.7	1.3
San Francisco	1.7	4.5	0.2
Scranton	2.1	-----	1.4
Seattle	0.5	0.3	-----
Somerville	-----	-----	6.4
South Bend	-----	1.0	-----
Spokane	1.7	0.9	1.0
Springfield, Mass	5.2	-----	0.8
Syracuse	0.9	7.1	0.6
Tacoma	0.9	-----	-----
Tampa	-----	1.0	1.9
White	-----	1.2	2.4
Toledo	0.7	0.7	1.2
Trenton	1.6	0.8	-----
Tulsa	0.7	-----	(3)
White	0.8	-----	(3)
Colored	-----	-----	(3)
Utica	2.9	1.0	-----
Washington, D.C	0.6	0.8	0.2
White	0.6	0.8	0.3
Colored	0.7	0.8	-----
Wichita	-----	2.7	-----
Worcester	3.5	0.5	-----
Yonkers	1.4	1.5	1.0
Youngstown	-----	1.2	-----

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

LETHARGIC OR EPIDEMIC ENCEPHALITIS

The menace of this comparatively new cause has not justified the fears created by the sudden increase in rates in the early twenties. The numbers have varied little in the past few years until 1930 and 1931 when there was a decrease in deaths from this cause. The actual figures for the two years were 983 with a rate of 0.8 per 100,000 population in 1931 compared with 1,077 in 1930 with a rate of 0.9.

In 1931, New York, Pennsylvania, Ohio, and Illinois had the largest number of deaths from this cause. Nevada had no deaths in 1931.

Table AD — DEATHS FROM LETHARGIC OR EPIDEMIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE

AREA	Total		Primary cause		Contributory cause	
	1931	1930	1931	1930	1931	1930
The registration area [1]	983	1,077	972	1,062	11	15
Registration States [2]	977	1,068	966	1,053	11	15
Cities of 10,000 or over	595	670	588	665	7	5
Smaller cities and rural areas	382	398	378	388	4	10
Registration cities in nonregistration States	6	9	6	9	-----	-----
All registration cities [2]	601	679	594	674	7	5

See footnotes at end of table.

Table AD—Continued

DEATHS FROM LETHARGIC OR EPIDEMIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE

AREA	Total		Primary cause		Contributory cause	
	1931	1930	1931	1930	1931	1930
Alabama:						
Cities	13	18	13	18	----	----
Rural	9	6	9	6	----	----
Arizona:						
Cities	2	2	2	2	----	----
Rural	5	----	5	----	----	----
Arkansas:						
Cities	1	----	1	----	----	----
Rural	3	6	3	5	----	1
California:						
Cities	26	29	26	29	----	----
Rural	19	25	19	25	----	----
Colorado:						
Cities	3	7	3	7	----	----
Rural	3	3	3	3	----	----
Connecticut:						
Cities	12	11	12	11	----	----
Rural	5	5	5	5	----	----
Delaware:						
Cities	1	----	1	----	----	----
Rural	----	----	----	----	----	----
Florida:						
Cities	6	5	6	5	----	----
Rural	3	5	3	5	----	----
Georgia:						
Cities	7	3	7	2	----	1
Rural	7	8	7	8	----	----
Idaho:						
Cities	1	2	1	2	----	----
Rural	6	4	6	4	----	----
Illinois:						
Cities	22	50	21	50	1	----
Rural	24	22	24	21	----	1
Indiana:						
Cities	18	19	18	19	----	----
Rural	14	12	14	12	----	----
Iowa:						
Cities	12	12	12	12	----	----
Rural	19	19	19	19	----	----
Kansas:						
Cities	3	6	3	6	----	----
Rural	11	6	11	6	----	----
Kentucky:						
Cities	3	6	3	6	----	----
Rural	11	8	11	8	----	----
Louisiana:						
Cities	7	5	6	5	1	----
Rural	4	6	4	6	----	----
Maine:						
Cities	2	5	2	5	----	----
Rural	6	5	6	5	----	----
Maryland:						
Cities	18	16	18	15	----	1
Rural	5	1	5	1	----	----
Massachusetts:						
Cities	27	36	26	36	1	----
Rural	4	7	4	7	----	----
Michigan:						
Cities	27	25	27	24	----	1
Rural	8	20	8	19	----	1
Minnesota:						
Cities	13	15	13	14	----	1
Rural	15	24	15	23	----	1
Mississippi:						
Cities	2	2	1	2	1	----
Rural	6	3	6	3	----	----
Missouri:						
Cities	16	27	16	27	----	----
Rural	12	9	12	9	----	----
Montana:						
Cities	3	4	3	4	----	----
Rural	4	5	4	5	----	----
Nebraska:						
Cities	7	5	7	5	----	----
Rural	3	3	3	3	----	----
Nevada:						
Cities	----	----	----	----	----	----
Rural	----	----	----	----	----	----
New Hampshire:						
Cities	1	----	1	----	----	----
Rural	----	----	----	----	----	----
New Jersey:						
Cities	26	30	26	30	----	----
Rural	13	19	13	16	----	3
New Mexico:						
Cities	----	2	----	2	----	----
Rural	3	3	3	3	----	----
New York:						
Cities	104	102	104	102	----	----
Rural	27	22	25	21	2	1
North Carolina:						
Cities	9	4	9	4	----	----
Rural	7	13	7	13	----	----
North Dakota:						
Cities	1	4	1	4	----	----
Rural	6	7	6	7	----	----
Ohio:						
Cities	45	49	45	49	----	----
Rural	23	15	22	15	1	----
Oklahoma:						
Cities	4	6	4	6	----	----
Rural	4	4	4	3	----	1
Oregon:						
Cities	3	10	3	10	----	----
Rural	9	8	9	7	----	1
Pennsylvania:						
Cities	70	63	69	63	1	----
Rural	32	26	31	26	1	----
Rhode Island:						
Cities	4	3	4	3	----	----
Rural	----	2	----	2	----	----
South Carolina:						
Cities	4	5	4	5	----	----
Rural	3	7	3	7	----	----
South Dakota:						
Cities	----	2	----	2	----	----
Rural	5	1	5	1	----	----
Tennessee:						
Cities	11	9	11	9	----	----
Rural	7	12	7	12	----	----
Utah:						
Cities	2	8	2	8	----	----
Rural	2	1	2	1	----	----
Vermont:						
Cities	1	1	1	1	----	----
Rural	1	2	1	2	----	----
Virginia:						
Cities	9	11	9	11	----	----
Rural	8	18	8	18	----	----
Washington:						
Cities	22	24	22	23	----	1
Rural	10	8	10	8	----	----
West Virginia:						
Cities	4	5	4	5	----	----
Rural	2	3	2	3	----	----
Wisconsin:						
Cities	20	19	19	19	1	----
Rural	12	14	12	14	----	----
Wyoming:						
Cities	----	----	----	----	----	----
Rural	2	1	2	1	----	----
District of Columbia	3	3	2	3	1	----

[1] In continental United States.
[2] Including District of Columbia.

NOTE.—In this table the term "cities" includes places of 10,000 inhabitants or more; the remainder of the population is classed as "rural."

Deaths and death rates for encephalitis and lethargic or epidemic encephalitis in the registration area are shown in table AE.

Table AE

DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES

CAUSE OF DEATH	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921
	NUMBER										
Total	2,398	2,473	2,774	2,863	2,646	2,845	2,901	2,603	3,233	2,295	2,828
Encephalitis	1,415	1,396	1,449	1,478	1,300	1,316	1,239	1,131	1,245	1,011	1,119
Lethargic or epidemic encephalitis [1]	983	1,077	1,325	1,385	1,346	1,529	1,662	1,472	1,988	1,284	1,709
Primary cause	972	1,062	1,313	1,373	1,326	1,499	1,630	1,441	1,966	1,268	1,355
Contributory cause	11	15	12	12	20	30	32	31	22	16	354
	RATE PER 100,000 ESTIMATED POPULATION										
Total	2.0	2.1	2.4	2.5	2.4	2.7	2.8	2.6	3.3	2.4	3.2
Encephalitis	1.2	1.2	1.2	1.3	1.2	1.3	1.2	1.1	1.3	1.1	1.3
Lethargic or epidemic encephalitis [1]	0.8	0.9	1.1	1.2	1.2	1.5	1.6	1.5	2.0	1.4	1.9
Primary cause	0.8	0.9	1.1	1.2	1.2	1.4	1.6	1.4	2.0	1.4	1.5
Contributory cause	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.4

[1] Includes all deaths when lethargic encephalitis was given as either a primary or contributory cause.
[2] Less than one-tenth of 1 per 100,000 population.

RARE INFECTIOUS AND PARASITIC DISEASES

In the detailed International List of Causes of Death, titles 1 to 44 are assigned to infectious and parasitic diseases, of which 9 have been discussed. Returns for certain rare diseases included under this heading, and discussed in the following paragraphs, have not been accepted until every effort has been made to authenticate them. Each case has been made the subject of special inquiry, and either the existence of the disease has been verified or no reply has been received; in the latter case there is no alternative but to classify the death as reported.

In the tabulation of these rare diseases no deaths were reported in 1931 for miliary fever, cholera, plague, and yellow fever.

Typhus fever.—In 1931 in the registration area in continental United States typhus fever caused 27 deaths in the following States: Alabama, 4—1 each in Bullock, Geneva, Henry, and Houston Counties; Florida, 3 in Tampa; Georgia, 6—1 each in Savannah and Thomasville, 2 in Brantly County, and 1 each in Jenkins and Worth Counties; Maryland, 3—2 in Baltimore city and 1 in Anne Arundel County; New York, 3—1 each in Bronx and Manhattan Boroughs in New York City, and 1 in Suffolk County; North Carolina, 2—1 each in Charlotte and High Point; South Carolina, 2—1 each in Charleston city and in Barnwell County; Virginia, 2—1 each in Amelia and Henrico Counties; and West Virginia, 2 in Randolph County.

Relapsing fever.—One death from relapsing fever in 1931 occurred in Oklahoma, McCurtain County.

Undulant fever.—Undulant fever caused 66 deaths in 1931: Alabama, 5—1 in Gadsen, 2 in Selma, and 1 each in Dale and Loundes Counties; California, 3—1 each in Eureka and San Jose, and in Tulare County; Colorado, 1 in Denver; Connecticut, 1 in Meriden; District of Columbia, 1; Florida, 1 in Orlando; Idaho, 4—1 each in Pocatello and in Ada, Latah, and Twin Falls Counties; Illinois, 5—1 each in Chicago, Pekin, Peoria city, and in McLean and Marshall Counties; Iowa, 3—1 each in Des Moines, Sioux City, and Waterloo; Kansas, 3—1 each in Topeka, Wichita city, and in Franklin County; Kentucky, 4—1 each in Louisville and Newport, and 1 each in Graves and Logan Counties; Louisiana, 4—1 in Lake Charles, 1 each in De Soto, Plaquemines, and Richland Parishes; Michigan, 1 in Ann Arbor; Minnesota, 1 in Cottonwood County; Missouri, 2—1 in Jefferson City and 1 in Chariton County; Nebraska, 2—1 each in Antelope and Furnas Counties; New Jersey, 2—1 in Paterson city and 1 in Bergen County; New Mexico, 1 in Eddy County; New York, 3—1 in Jamestown and 2 in Rochester; North Carolina, 2—1 each in Rockingham and Surry Counties; Ohio, 4—1 each in Belmont and Harrison Counties and 2 in Hocking County; Oklahoma, 2—1 in Tulsa city and 1 in Lincoln County; Pennsylvania, 4—1 each in Bradford and Lancaster cities, and in Bradford and Tioga Counties; Texas, 1 in Fort Worth; Vermont, 1 in Windham County; Virginia, 2—1 in Roanoke city and 1 in Russell County; Wisconsin, 2—1 each in Dodge and Trempealeau Counties; and Wyoming, 1 in Carbon County.

Glanders.—In 1931 there was 1 death from glanders in the registration area, reported from the urban part of Pennsylvania.

Anthrax (bacillus anthracis), malignant pustule.—Anthrax caused 12 deaths in 1931, reported from 6 cities and 6 rural districts: Illinois, 1 in Cook County; Indiana, 1 in Fort Wayne; Iowa, 1 in Jackson County; Kansas, 1 in Newton city; Massachusetts, 1 in Boston; Missouri, 1 in Kansas City; New York, 1 in Queens Borough; Ohio, 1 in Belmont County; Oklahoma, 1 in Dewey County; Tennessee, 1 in Davidson County; and Washington, 2—1 in Vancouver and 1 in Chelan County.

Rabies.—Rabies was responsible for 55 deaths in 1931 as compared with 60 in 1930; the distribution is shown in the following statement: Alabama, 2—1 in Birmingham and 1 in Sumter County; Arizona, 1 in Phoenix; Arkansas, 2—1 each in Little Rock and in Poinsett County; California, 2—1 in Los Angeles city and 1 in Fresno County; Colorado, 1 in Colorado Springs; Florida, 2—1 in Orlando and 1 in Lake County; Georgia, 1 in Rockdale County; Illinois, 4—1 each in Chicago, Galesburg, Mt. Vernon, and Springfield; Indiana, 4—2 in Indianapolis and 1 each in Lake and Martin Counties; Iowa, 1 in Sioux City; Kentucky, 3—1 in Lexington and 2 in Louisville; Louisiana, 2—1 each in Bogalusa and New Orleans; Massachusetts, 4—1 in Worcester city and 1 each in Middlesex, Plymouth, and Worcester Counties; Michigan, 2—1 each in Detroit and Niles; Mississippi, 2—1 each in Natchez and in Tishomingo County; Missouri, 1 in New Madrid County; North Carolina, 2—1 each in Davie and Perquimans Counties; Ohio, 2—1 each in Adams and Trumbull Counties; Oklahoma, 1 in Okmulgee County; Pennsylvania, 4—1 each in Philadelphia and Wilkes-Barre and 2 in Fayette County; South Carolina, 2 in Greenville city; Tennessee, 6—1 each in Bristol, Knoxville, and Memphis, and 1 each in Bradley, Carter, and Sullivan Counties; Virginia, 1 in Norfolk city; and West Virginia, 3—1 each in Harrison, Randolph, and Wyoming Counties.

Leprosy.—Leprosy caused 22 deaths in 1931, distributed among the following States: California, 1 in Santa Barbara County; Louisiana, 20 in Iberville Parish; and Missouri, 1 in Kansas City.

Weil's disease.—48 deaths were charged to this disease in the following States: Alabama, 2—1 each in Mobile city and in Tuscaloosa County; Colorado, 2—1 each in Crowley and Huerfano Counties; Illinois, 2 in Chicago; Indiana, 1 in Indianapolis; Iowa, 3—1 each in Dubuque city, and in Allamakee and Jefferson Counties; Kansas, 1 in Topeka; Massachusetts, 2—1 each in Holyoke and in Norfolk County; Michigan, 2—1 each in Eaton and Leelanau Counties; Minnesota, 4—1 each in Faribault city and in Becher, Marshall, and Yellow Medicine Counties; Missouri, 1 in Kansas City; Nebraska, 1 in Thayer County; New Mexico, 1 in Dona Ana County; New York, 7—1 each in Binghamton, Buffalo, Schenectady, and Brooklyn Borough, 2 each in Manhattan Borough and in Washington County; Ohio, 4—1 each in Ashland city, Columbus, Dayton, and Marrietta; Oregon, 1 in Yamhill County; Pennsylvania, 6—1 in Pittsburgh, and 1 each in Adams, Bradford, Clarion, Lancaster, and Montour Counties; Rhode Island, 1 in West Warwick; South Carolina, 2—1 each in Greenville and Spartansburg cities; Texas, 1 in Fort Worth; Vermont, 1 in Burlington; West Virginia, 1 in Wetzel County; and Wisconsin, 2 each in Green Bay and Milwaukee Counties.

Rat bite fever.—This disease was responsible for 2 deaths: Pennsylvania, 1 in Armstrong County; and Tennessee, 1 in Memphis.

Spirochetal bronchitis.—Four deaths were caused by spirochetal bronchitis: Arkansas, 1 in Phillips County; Mississippi, 1 in Lee County; and New York 2—1 each in Manhattan Borough and in Wayne County.

Filariasis.—One death, occurring in Palm Beach County, Fla., was caused by filariasis.

Mycoses.—The number of deaths from mycoses in 1931 was 151, of which 117, or 77.5 percent, were due to thrush. Of these 117 deaths 106 were in rural districts. Colored children under 1 year of age were credited with 56.4 percent of the deaths from thrush.

Chicken-pox and German measles.—One hundred and eighty-five deaths were caused by chicken-pox and 24 deaths by German measles.

Acrodynia.—This disease was responsible for 12 deaths: Illinois, 1 in Chicago; Indiana, 1 in Tipton County; Iowa, 1 in Woodbury County; Minnesota, 1 in Rochester; Missouri, 2—1 in Kansas City and 1 in St. Louis County; New Jersey, 1 in Paterson; New York, 1 in Brooklyn Borough; Ohio, 2—1 each in Barberton and Lima; Pennsylvania, 1 in Pittsburgh; and Wisconsin, 1 in Madison.

Dengue fever.—Two deaths were caused by dengue fever: Louisiana, 1 in Lafayette city; and South Carolina, 1 in Cherokee County.

Glandular fever.—Responsible for 5 deaths: Illinois, 1 in Stephenson County; Iowa, 1 in Buena Vista County; Louisiana, 1 in Natchitoches County; Pennsylvania, 1 in Butler County; and Washington, 1 in Yakima County.

Milk sickness.—Caused 3 deaths: Georgia, 1 in Walker County; North Carolina, 1 in Wilkes County; and Ohio, 1 in Cranford County.

Mumps.—Caused 89 deaths.

Psittacosis.—Psittacosis, for which 14 deaths were shown in 1930, caused only 8 deaths in 1931. The distribution among the States was as follows: California, 2 in Nevada County; Michigan, 1 in Grand Rapids; New York, 2—1 each in Brooklyn and Manhattan Boroughs; Ohio, 1 in Columbus; and Wisconsin, 2—1 each in Manitowoc and Milwaukee cities.

Rocky Mountain spotted fever.—Caused 34 deaths in 1931 compared with 60 deaths in 1930, in the following States: Colorado, 3—1 each in Moffat, Montrose, and Routt Counties; District of Columbia, 3; Idaho, 5—1 each in the following counties: Bonneville, Cassia, Jerome, Minidoka and Washington; Missouri, 1 in Marion County; Montana, 7—1 each in Great Falls, and in Gallatin and Lake Counties, and 4 in Ravalli County; Nevada, 2 in White Pine County; Oregon, 3—1 each in Crook, Grant, and Harvey Counties; Pennsylvania, 1 in Chester County; Tennessee, 1 in Nashville; Texas, 1 in Dallas; Utah, 3—1 each in Davis, Pinte, and Utah Counties; and Wyoming, 4—1 each in the following Counties: Hot Springs, Sheridan, Washakie, and Weston.

Tularemia.—Accounted for 46 deaths: 1 in Alabama, 2 in Arkansas, 2 in Idaho, 4 in Illinois, 5 in Indiana, 1 in Kansas, 6 in Kentucky, 2 in Louisiana, 2 in Maryland, 1 in Michigan, 1 in Minnesota, 1 in Mississippi, 1 in Missouri, 2 in Montana, 1 in Nebraska, 1 in Nevada, 5 in Ohio, 2 in Tennessee, 3 in Virginia, 1 in Washington, 1 in Wisconsin, and 1 in Wyoming.

Trench fever.—Caused 1 death in Arkansas.

Vaccination.—Was responsible for 10 deaths: 1 in Illinois, 1 in Louisiana, 1 in Michigan, 1 in Minnesota, 1 in Missouri, 1 in Nebraska, 1 in New Jersey, 1 in Tennessee, 1 in Virginia, and 1 in Texas.

Trench mouth.—This disease was credited with 33 deaths in the following States: 4 in Alabama, 1 in Arkansas, 1 in Florida, 3 in Illinois, 3 in Indiana, 2 in Iowa, 3 in Kansas, 1 in Massachusetts, 2 in Michigan, 2 in Missouri, 2 in North Carolina, 1 in Oklahoma, 1 in Pennsylvania, 3 in Tennessee, 1 in Texas, 2 in Virginia, and 1 in Wisconsin.

Under the title, "Other diseases due to protozoal parasites", 1 death each was charged to *coccidiosis* and *kala-azar*, 2 each to *flagellate diarrhea* and *trypanosomiasis*, and 13 to *Vincent's infection*. "Other diseases by helminths" showed 13 deaths from *trichinosis*.

TUBERCULOSIS (ALL FORMS)

The steady decrease in the death rate from tuberculosis (all forms) in recent years is one of the most satisfactory of all triumphs in public health work. A new low rate was reached in 1931 when the number of deaths was 81,395, with a rate of 68.2 per 100,000 population compared with 84,741 deaths and a rate of 71.5 in 1930.

Extreme variations were shown in the rates for the different States, from 291.2 for Arizona to 22.5 for Utah. It must be noted, however, that States and cities with high death rates from tuberculosis are not necessarily those which have conditions tending to develop the disease, but rather are localities, which, because of favorable climatic conditions or hospital facilities, attract persons afflicted with tuberculosis. As examples, Arizona and New Mexico are the 2 outstanding States, and El Paso and San Antonio 2 cities of the 93 having 100,000 population and over in 1930. Ten of the 47 States included in the area had higher rates in 1931 than in 1930, namely, Alabama, Delaware, Florida, Idaho, Missouri, New Hampshire, Nevada, Vermont, Virginia, and Washington, and only 21 of the 93 cities.

Higher rates for the colored than for the white population were found in every State and city for which the data were shown by color.

Table AF

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION [Rates of 175 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	68.2	7.15	114.0
Registration States [2]	67.8	71.0	113.0
Cities of 10,000 or over	66.5	70.8	118.6
Smaller cities and rural areas	69.1	71.2	107.7
Registration cities in nonregistration States	100.1	113.6	**175.5**
All registration cities [2]	67.2	71.7	120.5
Alabama	87.2	85.6	(3)
White	47.7	49.3	(3)
Colored	158.7	151.1	(3)
Arizona	**291.2**	**329.0**	(3)
Arkansas	73.3	74.4	(3)
White	51.8	55.9	(3)
Colored	135.2	127.2	(3)
California	90.8	98.7	157.1
White	70.6	(4)	(4)
Colored	**247.8**	(4)	(4)
Colorado	103.3	123.6	**226.0**
Connecticut	55.5	61.1	119.7
Delaware	90.8	72.8	146.1
Florida	71.3	69.2	102.8
White	40.2	42.2	66.2
Colored	146.6	134.1	174.8
Georgia	75.1	75.8	(3)
White	37.9	41.9	(3)
Colored	139.8	134.6	(3)
Idaho	34.3	33.4	(3)
Illinois	62.6	63.0	100.4
Indiana	62.5	68.1	108.7
Iowa	30.5	33.3	(3)
Kansas	36.8	36.2	48.2
Kentucky	96.3	97.3	152.7
White	83.0	84.4	130.1
Colored	**238.1**	**233.7**	**302.5**
Louisiana	82.9	84.4	140.6
White	48.6	53.2	80.7
Colored	140.8	137.3	**234.7**
Maine	49.1	57.9	103.8
Maryland	96.2	99.1	146.7
White	65.3	67.2	110.3
Colored	**247.7**	**255.1**	**325.4**
Massachusetts	59.6	64.0	114.0
Michigan	55.0	60.6	83.2
Minnesota	41.4	48.8	89.8
Mississippi	83.1	88.8	127.0
White	36.6	38.8	47.6
Colored	129.1	138.1	**199.6**
Missouri	72.9	70.7	106.7
Montana	61.2	64.5	76.4
Nebraska	25.9	25.8	43.1
Nevada	109.8	96.7	(3)
New Hampshire	52.7	50.9	96.8
New Jersey	64.5	67.9	113.6
New Mexico	150.5	**187.5**	(3)
New York	67.6	71.6	120.4
North Carolina	73.0	78.1	116.0
White	44.9	49.7	82.6
Colored	140.4	145.9	**193.2**
North Dakota	27.8	34.9	(3)
Ohio	63.3	64.1	103.0

See footnote at end of table.

Table AF—Contd.

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION [Rates of 175 or more in boldfaced type]		
	1931	1930	1920
Oklahoma	54.2	54.3	(3)
White	38.8	39.9	(3)
Colored	174.4	165.6	(3)
Oregon	42.9	43.3	88.8
Pennsylvania	59.2	61.9	105.1
Rhode Island	62.4	69.2	131.2
South Carolina	74.1	78.1	120.4
White	31.6	36.0	65.5
Colored	125.5	128.3	173.0
South Dakota	44.9	52.0	(3)
Tennessee	112.3	119.4	164.2
White	85.2	88.8	129.1
Colored	**234.0**	**256.7**	**310.9**
Utah	22.5	28.7	39.1
Vermont	66.4	65.5	81.6
Virginia	92.9	92.6	143.4
White	57.4	60.2	95.1
Colored	**190.6**	**181.1**	**257.4**
Washington	60.2	58.7	98.5
West Virginia	62.1	66.3	(3)
Wisconsin	49.2	52.1	85.6
Wyoming	27.2	34.9	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	33.1	36.0	59.2
Albany	72.0	80.7	142.1
Atlanta	100.1	101.2	108.2
White	39.6	44.8	84.7
Colored	**220.0**	**213.9**	159.4
Baltimore	96.9	100.9	149.9
White	59.3	65.5	113.9
Colored	**267.5**	**264.0**	**254.3**
Birmingham	96.2	97.8	159.8
White	33.0	37.8	65.7
Colored	**198.8**	**195.3**	**305.6**
Boston	72.2	77.8	129.4
Bridgeport	53.7	59.9	106.5
Buffalo	76.9	79.9	112.0
Cambridge	64.0	66.0	132.9
Camden	44.5	44.7	81.6
Canton	32.8	29.4	75.1
Chattanooga	109.7	134.1	**206.9**
White	72.2	80.7	124.1
Colored	**208.3**	**273.2**	**379.3**
Chicago	66.7	66.3	97.2
Cincinnati	112.2	103.9	161.3
White	67.8	67.9	133.9
Colored	**472.1**	**404.1**	**490.1**
Cleveland	88.2	82.3	110.2
Columbus	69.4	75.8	116.8
White	54.7	59.3	98.0
Colored	**180.8**	**204.9**	**293.8**
Dallas	54.2	58.3	110.2
White	34.1	36.7	70.0
Colored	151.1	161.8	**335.9**
Dayton	71.0	63.0	93.7
Denver	109.7	138.6	**319.0**
Des Moines	40.8	44.1	(3)
Detroit	68.5	83.3	100.0
Duluth	54.0	69.1	79.8
Elizabeth	44.5	48.7	83.8
El Paso	**262.9**	**338.2**	**650.7**
White	**311.2**	**404.8**	(4)
Colored	**230.6**	**292.2**	(4)
Erie	40.7	50.8	100.2
Evansville	60.4	52.5	120.8
Fall River	76.3	95.3	104.8
Flint	40.2	50.0	54.3
Fort Wayne	43.0	44.1	100.2
Fort Worth	63.9	58.4	(3)
White	48.9	32.7	(3)
Colored	143.3	**193.9**	(3)
Gary	73.7	82.8	93.8
White	44.8	(4)	(4)
Colored	**175.2**	(4)	(4)
Grand Rapids	21.0	17.2	72.0
Hartford	61.6	66.1	101.2
Houston	73.9	78.6	107.4
White	43.8	48.0	78.8
Colored	157.0	163.3	**196.2**
Indianapolis	76.0	84.8	131.1
White	52.1	67.0	102.4
Colored	**247.8**	**213.4**	**360.5**
Jacksonville, Fla	137.2	137.7	155.7
White	40.6	56.2	66.6
Colored	**305.6**	**275.9**	**265.0**
Jersey City	66.1	73.7	115.0
Kansas City, Kans	83.0	77.8	109.2
White	59.2	51.5	88.7
Colored	**185.3**	**192.2**	**231.4**
Kansas City, Mo	80.7	87.6	112.5
White	54.7	57.4	80.2
Colored	**301.6**	**345.9**	**418.7**
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Knoxville	57.7	74.2	161.7
White	50.3	62.8	153.9
Colored	95.5	133.0	**207.1**
Long Beach	28.2	30.6	50.7
Los Angeles	86.6	104.8	**178.8**
White	64.0	(4)	167.7
Colored	**231.5**	(4)	**380.7**
Louisville	64.9	73.4	139.2
White	43.7	50.6	113.9
Colored	**180.3**	**197.9**	**263.7**
Lowell	52.9	55.9	107.0
Lynn	17.5	17.6	108.8
Memphis	134.9	143.2	**205.9**
White	64.4	63.0	108.6
Colored	**248.7**	**273.5**	**366.4**
Miami	73.8	78.4	124.4
White	42.4	49.0	62.1
Colored	**181.8**	**178.6**	**270.5**
Milwaukee	46.7	53.7	86.7
Minneapolis	23.4	31.9	108.0
Nashville	111.3	125.2	**208.5**
White	63.9	67.4	130.9
Colored	**235.4**	**275.1**	**389.8**
Newark, N.J	59.7	75.6	96.9
New Bedford	76.4	82.6	136.6
New Haven	40.0	54.7	89.2
New Orleans	142.5	141.9	**208.1**
White	87.1	99.4	157.0
Colored	**279.3**	**247.5**	**351.5**
New York	69.9	73.8	127.3
Bronx Borough	79.1	80.0	106.9
Brooklyn Borough	36.7	40.9	110.4
Manhattan Boro	107.3	[5]112.5	151.8
White	85.8	91.0	140.2
Colored	**241.8**	**259.2**	**357.9**
Queens Borough	47.2	46.9	108.7
Richmond Boro	**274.8**	[6]290.5	160.2
Norfolk	82.5	79.5	**175.7**
White	33.9	30.4	96.0
Colored	**176.5**	174.2	**368.2**
Oakland	39.3	50.4	99.7
Oklahoma City	57.4	62.9	78.4
Omaha	54.0	50.4	85.6
Paterson	46.1	44.7	119.1
Peoria	37.8	35.9	77.2
Philadelphia	82.3	81.2	137.9
White	60.1	58.6	119.4
Colored	**247.1**	**255.4**	**361.8**
Pittsburgh	65.8	76.6	120.0
Portland, Oreg	39.1	40.3	82.2
Providence	52.6	56.8	113.7
Reading	52.9	65.6	83.4
Richmond, Va	106.9	96.1	157.4
White	57.1	53.0	115.1
Colored	**230.6**	**201.9**	**249.8**
Rochester, N.Y	34.0	38.3	80.4
St. Louis	86.1	70.6	98.9
White	53.8	41.4	79.5
Colored	**326.5**	**291.5**	**289.7**
St. Paul	44.2	52.1	112.9
Salt Lake City	47.6	54.7	73.8
San Antonio	156.6	**185.2**	**274.9**
White	(4)	(4)	**268.6**
Colored	(4)	(4)	**338.6**
San Diego	89.5	112.4	**227.7**
San Francisco	85.4	90.0	133.0
Scranton	67.3	80.1	74.6
Seattle	71.8	58.3	90.6
Somerville	24.7	30.7	80.1
South Bend	37.9	71.4	129.6
Spokane	32.7	33.7	70.6
Springfield, Mass	44.6	41.9	80.4
Syracuse	29.6	27.6	72.1
Tacoma	44.5	39.3	87.3
Tampa	61.9	82.4	129.9
White	47.1	72.1	97.0
Colored	117.1	120.9	**244.0**
Toledo	82.8	84.0	136.7
Trenton	63.8	93.8	128.0
Tulsa	37.7	55.0	(3)
White	32.0	44.1	(3)
Colored	78.7	132.2	(3)
Utica	52.8	61.8	95.4
Washington, D.C	120.8	117.0	134.3
White	57.6	61.1	85.9
Colored	**287.4**	**266.1**	**276.4**
Wichita	33.7	34.9	66.1
Wilmington, Del	61.0	55.3	111.8
White	48.7	40.3	92.8
Colored	156.5	173.0	**285.7**
Worcester	58.8	60.8	114.7
Yonkers	57.6	67.9	140.4
Youngstown	34.7	41.6	84.7

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.
[5] High rate due to presence of a large tuberculosis hospital.

TUBERCULOSIS OF THE RESPIRATORY SYSTEM

Among deaths from tuberculosis of the respiratory system, rates for the rural areas in recent years have tended to exceed those for the urban. In 1930 for the first time and again in 1931 this tendency is also seen, in a small degree, in the rates for tuberculosis of all forms. These rates probably reflect the operation of modern methods in the care and prevention of tuberculosis which have been developed in a more intensive way in the cities than in rural districts.

As in all forms of tuberculosis Arizona is at the top of the list, with a rate of 278.3. This high rate, however, is explained by the fact that Arizona is a health resort. Utah, with a rate of 19.9 and Nebraska, 21.7, have the lowest rates among the States. Rates for some of the cities are very low: Lynn (14.6), Grand Rapids (18.1), Minneapolis (18.8), and Spokane (19.8).

As was to be expected, the figures show high mortality for the colored population as compared with the white. This is true in every State and every city, except El Paso, for which figures for the colored are shown. Some especially striking examples are: Atlanta, Birmingham, Kansas City, Mo., Norfolk, and Washington, D.C., where rates for the colored are over 5 times as high as those for the white; Cincinnati and St. Louis over 6 times as high; and Jacksonville, Fla., over 7 times as high.

Table AG

AREA	DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM PER 100,000 ESTIMATED POPULATION [Rates of 150 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	60.7	63.4	97.0
Registration States [2]	60.4	62.9	96.0
Cities of 10,000 or over	57.5	60.8	97.5
Smaller cities and rural areas	63.2	64.9	94.6
Registration cities in nonregistration States	89.9	103.8	**153.4**
All registration cities [2]	58.2	61.7	99.4
Alabama	78.3	77.1	(3)
White	42.7	44.1	(3)
Colored	143.0	136.6	(3)
Arizona	**278.3**	**311.4**	(3)
Arkansas	68.2	68.0	(3)
White	48.0	51.3	(3)
Colored	126.0	115.6	(3)
California	81.5	88.0	135.3
White	64.5	(4)	(4)
Colored	**214.2**	(4)	(4)
Colorado	96.3	114.8	**210.2**
Connecticut	49.6	52.5	100.0
Delaware	80.0	62.3	126.5
Florida	65.3	63.1	91.2
White	36.3	38.2	56.9
Colored	135.5	123.0	**158.4**
Georgia	68.5	68.9	(3)
White	34.1	37.8	(3)
Colored	128.6	122.7	(3)
Idaho	28.5	28.5	(3)
Illinois	55.0	55.3	85.4
Indiana	52.4	58.0	88.6
Iowa	25.8	28.5	(3)
Kansas	32.4	32.0	39.4
Kentucky	83.1	84.5	130.7
White	71.6	73.7	111.5
Colored	**205.8**	**198.7**	**309.9**
Louisiana	77.1	78.0	126.8
White	44.9	48.3	72.6
Colored	131.5	128.2	**211.9**
Maine	41.6	46.7	80.6
Maryland	86.3	89.1	126.1
White	59.2	62.1	96.5
Colored	**218.6**	**220.9**	**271.4**
Massachusetts	54.0	57.0	93.8
Michigan	47.0	51.0	69.3
Minnesota	34.9	41.6	74.0
Mississippi	77.7	82.1	119.6
White	33.8	35.1	43.8
Colored	121.2	128.5	**189.0**
Missouri	65.4	63.2	95.5
Montana	54.9	55.6	64.6
Nebraska	21.7	22.0	33.9
Nevada	96.7	90.1	(3)
New Hampshire	44.3	44.0	79.2
New Jersey	57.5	60.4	97.5
New Mexico	140.9	**174.1**	(3)
New York	60.7	63.5	101.4
North Carolina	66.6	70.2	102.7
White	40.9	45.5	73.0
Colored	128.2	129.3	**171.4**
North Dakota	24.0	28.6	(3)
Ohio	54.7	54.9	85.4
Oklahoma	48.8	48.7	(3)
White	34.4	36.4	(3)
Colored	**159.9**	144.5	(3)
Oregon	37.5	35.4	70.4
Pennsylvania	52.7	55.1	87.3
Rhode Island	53.2	57.2	105.5
South Carolina	69.3	72.9	107.9
White	28.8	33.5	57.7
Colored	118.3	119.9	**155.8**
South Dakota	40.2	47.1	(3)
Tennessee	98.1	106.1	139.1
White	74.2	78.7	110.2
Colored	**205.6**	**228.9**	**260.4**
Utah	19.9	22.2	29.4
Vermont	57.2	56.1	65.2
Virginia	83.3	83.5	124.8
White	52.2	53.9	82.0
Colored	**168.7**	**164.2**	**225.6**
Washington	52.6	51.0	78.9
West Virginia	54.0	58.6	(3)
Wisconsin	43.2	44.5	71.2
Wyoming	22.8	25.2	(3)

See footnotes at end of table.

Table AG—Contd.

AREA	DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM PER 100,000 ESTIMATED POPULATION [Rates of 150 or more in bold-faced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	29.6	31.3	48.2
Albany	62.0	68.9	109.6
Atlanta	77.8	75.5	85.6
White	29.3	36.5	67.4
Colored	**173.8**	**153.3**	125.0
Baltimore	83.7	86.8	126.0
White	51.6	58.4	97.9
Colored	**229.4**	**218.1**	**285.4**
Birmingham	76.9	82.2	130.3
White	27.0	26.6	46.8
Colored	**157.9**	**172.3**	**259.6**
Boston	65.1	69.2	106.4
Bridgeport	45.5	53.1	81.4
Buffalo	68.0	70.1	94.9
Cambridge	61.3	60.7	115.6
Camden	37.8	39.6	71.3
Canton	26.2	20.9	64.9
Chattanooga	93.3	111.6	**162.4**
White	62.1	68.0	96.2
Colored	**175.6**	**225.2**	**300.3**
Chicago	57.4	57.3	81.4
Cincinnati	92.9	83.6	133.3
White	59.4	55.5	112.7
Colored	**364.5**	**317.5**	**380.3**
Cleveland	79.0	72.0	91.3
Columbus	56.8	57.3	90.8
White	45.9	46.1	73.1
Colored	139.9	144.6	**258.7**
Dallas	48.0	49.5	90.6
White	31.4	32.6	55.6
Colored	127.7	130.8	**287.3**
Dayton	53.4	50.6	73.5
Denver	99.4	124.7	**292.2**
Des Moines	34.6	39.9	[3]
Detroit	58.9	68.9	82.5
Duluth	39.3	56.2	63.6
Elizabeth	35.9	36.5	60.0
El Paso	**239.0**	**312.9**	**611.2**
White	**308.8**	**390.5**	[4]
Colored	**192.4**	**259.4**	[4]
Erie	37.4	39.6	74.0
Evansville	52.7	46.7	105.7
Fall River	69.4	81.5	85.7
Flint	32.3	42.4	38.2
Fort Wayne	34.6	33.7	75.1
Fort Worth	59.7	54.8	[3]
White	45.4	29.0	[3]
Colored	135.8	**190.1**	[3]
Gary	58.5	64.0	73.0
White	32.7	[4]	[4]
Colored	149.6	[4]	[4]
Grand Rapids	18.1	14.8	61.2
Hartford	52.0	53.4	71.8
Houston	66.8	72.5	92.9
White	38.6	44.3	66.0
Colored	144.8	**150.5**	**176.4**
Indianapolis	54.6	66.5	104.9
White	37.6	51.7	81.1
Colored	**177.0**	**173.8**	**295.2**
Jacksonville, Fla	119.8	120.0	140.6
White	34.6	51.3	58.8
Colored	**268.2**	**236.5**	**240.9**
Jersey City	60.5	68.4	94.6
Kansas City, Kans	70.0	68.0	85.6
White	51.2	44.4	75.9
Colored	**150.9**	**170.3**	**143.0**
Kansas City, Mo	78.1	76.4	96.6
White	49.2	49.0	68.7
Colored	**276.1**	**310.4**	**361.1**
Knoxville	39.4	57.3	123.8
White	32.8	46.0	119.8
Colored	73.0	115.6	146.7
Long Beach	26.2	28.5	37.1
Los Angeles	75.4	91.1	**156.4**
White	57.0	[4]	147.6
Colored	**193.8**	[4]	**317.3**
Louisville	52.9	58.5	112.1
White	35.7	38.0	90.1
Colored	146.8	**170.5**	**219.3**
Lowell	48.9	47.9	74.0
Lynn	14.6	16.6	90.6
Memphis	109.4	123.6	**152.3**
White	48.2	54.1	87.1
Colored	**208.3**	**236.3**	**259.9**
Miami	64.9	70.3	108.9
White	37.8	42.0	53.2
Colored	**158.1**	**166.7**	**239.3**
Milwaukee	40.5	47.2	68.7
Minneapolis	18.8	25.9	90.0
Nashville	87.5	100.5	**166.5**
White	50.6	53.0	105.7
Colored	**184.1**	**223.8**	**308.5**
Newark, N.J	50.5	62.3	76.7
New Bedford	64.8	69.3	104.3
New Haven	32.6	44.9	65.2
New Orleans	132.2	131.6	**189.7**
White	81.4	91.8	144.4
Colored	**257.8**	**230.8**	**316.4**
New York	62.5	65.1	106.8
Bronx Borough	75.8	75.6	91.0
Brooklyn Borough	31.4	34.4	91.7
Manhattan Borough	91.4	94.3	126.8
White	74.0	76.0	117.0
Colored	**200.2**	**219.0**	**300.0**
Queens Borough	43.5	43.7	93.2
Richmond Borough	**266.8**[5]	**284.8**	145.9
Norfolk	72.5	67.1	148.7
White	29.2	23.4	80.7
Colored	**156.1**	**151.6**	**261.9**
Oakland	32.2	39.9	80.2
Oklahoma City	44.2	50.6	70.0
Omaha	45.7	40.6	63.3
Paterson	33.9	35.4	102.9
Peoria	29.5	32.2	64.3
Philadelphia	73.7	73.6	114.9
White	53.9	53.0	100.3
Colored	**220.9**	**232.3**	**291.1**
Pittsburgh	55.6	64.8	92.8
Portland, Oreg	31.3	29.7	58.4
Providence	45.1	45.0	84.8
Reading	49.3	59.3	68.6
Richmond, Va	89.0	79.7	128.9
White	47.9	47.6	94.8
Colored	**190.9**	**158.5**	**203.5**
Rochester, N.Y	27.1	31.3	65.6
St. Louis	75.0	60.5	85.4
White	47.0	35.3	68.8
Colored	**283.7**	**251.8**	**249.1**
St. Paul	34.4	41.8	89.6
Salt Lake City	42.7	41.2	57.1
San Antonio	135.8	**170.2**	**260.9**
White	[4]	[4]	**253.3**
Colored	[4]	[4]	**338.6**
San Diego	76.7	97.0	**190.4**
San Francisco	76.0	79.1	108.2
Scranton	56.9	71.7	60.1
Seattle	61.6	49.9	61.7
Somerville	20.9	24.0	67.3
South Bend	31.5	63.8	107.5
Spokane	19.8	25.1	54.4
Springfield, Mass	37.4	37.2	61.3
Syracuse	25.3	21.4	47.8
Tacoma	35.3	29.9	57.5
Tampa	54.3	72.6	116.7
White	38.6	62.2	84.9
Colored	112.6	111.6	**227.2**
Toledo	74.4	**[illegible]**72.7	121.2
Trenton	52.5	**[illegible]**77.7	108.8
Tulsa	32.2	45.8	[3]
White	28.1	38.5	[3]
Colored	61.8	97.7	[3]
Utica	45.0	50.0	68.9
Washington, D.C	107.1	101.8	110.2
White	50.6	54.6	74.3
Colored	**256.3**	**227.8**	**215.6**
Wichita	26.8	27.7	58.0
Wilmington, Del	48.8	42.2	88.2
White	39.2	33.9	74.6
Colored	123.6	107.1	**212.0**
Worcester	53.2	50.6	89.7
Yonkers	53.3	64.2	118.8
Youngstown	23.1	32.8	58.5

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.
[5] High rate due to presence of a large tuberculosis hospital.

SYPHILIS

The number of deaths credited to syphilis in 1931 was 10,592 against 10,554 deaths in 1930 with a rate for each year of 8.9 per 100,000 population. Death rates from syphilis, tabes dorsalis, and general paralysis of the insane are given in table AH, for the registration area and the registration States of 1900, 1910, and 1920.

Table AH

YEAR	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION			
	Total	Syphilis	Tabes dorsalis	General paralysis of the insane	Total	Syphilis	Tabes dorsalis	General paralysis of the insane
THE REGISTRATION AREA IN CONTINENTAL UNITED STATES								
1931	16,454	10,592	1,200	4,662	13.8	8.9	1.0	3.9
1930	16,676	10,554	1,306	4,816	14.1	8.9	1.1	4.1
1929	16,188	9,750	1,411	5,027	13.9	8.4	1.2	4.3
1928	16,826	10,013	1,500	5,313	14.7	8.8	1.3	4.6
1927	15,976	9,139	1,474	5,363	14.8	8.4	1.4	5.0
1926	16,466	8,965	1,601	5,900	15.7	8.5	1.5	5.6
1925	16,332	8,647	1,656	6,029	15.9	8.4	1.6	5.9
1924	16,248	8,195	1,674	6,379	16.2	8.2	1.7	6.4
1923	15,811	7,695	1,695	6,421	16.2	7.9	1.7	6.6
1922	15,360	7,462	1,708	6,190	16.4	7.9	1.8	6.6
1921	14,252	6,962	1,694	5,596	16.0	7.8	1.9	6.3
1920	14,610	7,969	1,611	5,030	16.7	9.1	1.8	5.7
1919	13,861	7,347	1,691	4,823	16.3	8.6	2.0	5.7
1918	15,351	7,604	1,857	5,890	18.9	9.3	2.3	7.2
1917	14,834	7,811	1,772	5,251	19.8	10.4	2.4	7.0
1916	13,769	6,902	1,717	5,150	19.3	9.7	2.4	7.2
1915	12,590	5,819	1,757	5,014	18.8	8.7	2.6	7.5
1914	11,584	5,195	1,699	4,690	17.6	7.9	2.6	7.1
1913	10,634	4,589	1,674	4,371	16.8	7.3	2.6	6.9
1912	9,582	3,941	1,588	4,053	15.9	6.5	2.6	6.7
1911	9,433	3,821	1,624	3,988	15.9	6.5	2.7	6.7
1910	7,600	3,221	1,435	2,944	14.1	6.0	2.7	5.5
1909	6,828	2,858	1,386	2,584	13.4	5.6	2.7	5.1
1908	6,017	2,432	1,198	2,387	12.9	5.2	2.6	5.1
1907	5,478	2,235	1,127	2,116	12.7	5.2	2.6	4.9
1906	6,012	2,006	1,097	2,909	14.3	4.8	2.6	6.9
1905	4,867	1,534	883	2,450	14.3	4.5	2.6	7.2
1904	4,590	1,507	820	2,263	13.8	4.5	2.5	6.8
1903	4,333	1,368	813	2,152	13.3	4.2	2.5	6.6
1902	4,060	1,131	691	2,238	12.7	3.5	2.2	7.0
1901	3,928	1,137	722	2,069	12.5	3.6	2.3	6.6
1900	3,577	1,029	593	1,955	11.6	3.3	1.9	6.3
REGISTRATION STATES OF 1900 [1]								
1931	4,272	2,435	402	1,435	12.6	7.2	1.2	4.2
1930	4,263	2,401	426	1,436	12.7	7.2	1.3	4.3
1929	4,159	2,203	449	1,507	12.6	6.7	1.4	4.6
1928	4,222	2,180	455	1,587	13.0	6.7	1.4	4.9
1927	4,223	2,034	489	1,700	13.2	6.4	1.5	5.3
1926	4,504	2,025	547	1,932	14.3	6.5	1.7	6.2
1925	4,630	1,978	565	2,087	15.0	6.4	1.8	6.8
1924	4,618	1,848	633	2,137	15.2	6.1	2.1	7.0
1923	4,595	1,846	565	2,184	15.4	6.2	1.9	7.3
1922	4,627	1,824	620	2,183	15.8	6.2	2.1	7.5
1921	4,434	1,845	580	2,009	15.4	6.4	2.0	7.0
1920	4,788	2,345	623	1,820	17.0	8.3	2.2	6.4
1919	4,705	2,165	664	1,876	16.9	7.8	2.4	6.8
1918	5,406	2,500	691	2,215	19.8	9.1	2.5	8.1
1917	5,592	2,596	699	2,297	20.7	9.6	2.6	8.5
1916	5,580	2,479	728	2,373	21.0	9.3	2.7	8.9
1915	5,125	2,130	741	2,254	19.6	8.1	2.8	8.6
1914	4,756	1,905	716	2,135	18.5	7.4	2.8	8.3
1913	4,508	1,665	766	2,077	17.8	6.6	3.0	8.2
1912	4,064	1,410	707	1,947	16.3	5.7	2.8	7.8
1911	4,068	1,394	734	1,940	16.6	5.7	3.0	7.9
1910	3,618	1,307	686	1,625	15.0	5.4	2.8	6.7
1909	3,241	1,232	612	1,397	13.7	5.2	2.6	5.9
1908	3,150	1,121	594	1,435	13.6	4.8	2.6	6.2
1907	2,976	1,069	612	1,295	13.1	4.7	2.7	5.7
1906	3,282	873	619	1,790	14.8	3.9	2.8	8.1
1905	3,012	711	550	1,751	13.9	3.3	2.5	8.1
1904	2,962	747	545	1,670	13.9	3.5	2.6	7.8
1903	2,768	715	511	1,542	13.2	3.4	2.4	7.3
1902	2,652	611	432	1,609	12.8	3.0	2.1	7.8
1901	2,532	599	456	1,477	12.5	2.9	2.2	7.3
1900	2,403	534	393	1,476	12.0	2.7	2.0	7.4

See footnotes at end of table.

Table AH—Con.

YEAR	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION			
	Total	Syphilis	Tabes dorsalis	General paralysis of the insane	Total	Syphilis	Tabes dorsalis	General paralysis of the insane
REGISTRATION STATES OF 1910 [2]								
1931	8,712	5,030	775	2,907	13.0	7.5	1.2	4.3
1930	8,719	4,991	855	2,873	13.1	7.5	1.3	4.3
1929	8,745	4,720	901	3,124	13.4	7.2	1.4	4.8
1928	9,093	4,787	970	3,336	14.1	7.4	1.5	5.2
1927	9,033	4,538	971	3,524	14.3	7.2	1.5	5.6
1926	9,523	4,442	1,097	3,984	15.3	7.1	1.8	6.4
1925	9,636	4,384	1,111	4,141	15.7	7.2	1.8	6.8
1924	9,779	4,258	1,176	4,345	16.2	7.1	2.0	7.2
1923	9,787	4,148	1,156	4,483	16.5	7.0	2.0	7.6
1922	9,554	3,993	1,224	4,337	16.4	6.9	2.1	7.5
1921	9,124	3,914	1,198	4,012	16.0	6.8	2.1	7.0
1920	9,551	4,355	1,156	3,540	17.0	8.6	2.1	6.3
1919	9,195	4,473	1,218	3,504	16.7	8.1	2.2	6.3
1918	10,366	4,736	1,373	4,257	19.1	8.7	2.5	7.8
1917	10,726	4,994	1,386	4,346	20.1	9.3	2.6	8.1
1916	10,250	4,645	1,369	4,236	19.5	8.8	2.6	8.1
1915	9,455	3,976	1,415	4,064	18.3	7.7	2.7	7.9
1914	8,783	3,584	1,348	3,851	17.3	7.0	2.6	7.6
1913	8,217	3,190	1,347	3,680	16.4	6.4	2.7	7.4
1912	7,504	2,787	1,278	3,439	15.3	5.7	2.6	7.0
1911	7,426	2,719	1,322	3,385	15.4	5.6	2.7	7.0
1910	6,407	2,498	1,263	2,646	13.5	5.3	2.7	5.6
REGISTRATION STATES OF 1920 [1]								
1931	14,154	8,846	1,085	4,223	14.0	8.8	1.1	4.2
1930	14,227	8,727	1,191	4,309	14.2	8.7	1.2	4.3
1929	13,858	8,081	1,273	4,504	14.1	8.2	1.3	4.6
1928	14,514	8,295	1,388	4,831	14.9	8.5	1.4	5.0
1927	14,222	7,847	1,368	5,007	14.8	8.2	1.4	5.2
1926	14,832	7,812	1,503	5,517	15.7	8.3	1.6	5.8
1925	14,859	7,594	1,563	5,702	15.9	8.1	1.7	6.1
1924	14,851	7,250	1,586	6,015	16.2	7.9	1.7	6.6
1923	14,633	6,891	1,595	6,147	16.2	7.6	1.8	6.8
1922	14,473	6,792	1,655	6,026	16.3	7.6	1.9	6.8
1921	13,868	6,631	1,668	5,569	15.9	7.6	1.9	6.4
1920	14,222	7,635	1,584	5,003	16.5	8.9	1.8	5.8

[1] See table A.
[2] Excludes North Carolina; see table A.

NOTE.—Prior to 1921, when syphilis was returned jointly with tabes dorsalis or with general paralysis of the insane, the assignment was to syphilis; in subsequent years the assignment is either to tabes dorsalis or to general paralysis of the insane.

For comparison a few rates for England and Wales are given in table AI.

Table AI

YEAR	DEATH RATE PER 100,000 ESTIMATED POPULATION IN ENGLAND AND WALES [1]			YEAR	DEATH RATE PER 100,000 ESTIMATED POPULATION IN ENGLAND AND WALES [1]		
	Syphilis	Tabes dorsalis	General paralysis of the insane		Syphilis	Tabes dorsalis	General paralysis of the insane
1931	3.6	1.7	3.0	1920	5.4	1.6	3.8
1930	3.6	1.8	2.9	1919	5.2	1.9	4.1
1929	3.5	2.2	3.2	1918	5.7	2.0	5.5
1928	3.9	2.0	3.6	1917	6.0	2.2	6.4
1927	3.6	2.0	3.9	1916	5.5	2.3	5.8
1926	3.2	1.9	3.7	1915	5.3	2.1	6.3
1925	3.0	1.9	4.0	1914	5.8	1.9	6.1
1924	3.3	1.9	4.0	1913	5.7	2.0	5.8
1923	3.6	1.9	4.4	1912	5.1	1.8	6.2
1922	3.9	2.1	4.4	1911	5.1	1.8	6.1
1921	4.7	1.8	4.1	1910	4.6	1.6	6.2

[1] From the Registrar-General's Statistical Review of England and Wales, 1930.

MALARIA

The fact that the term "malaria" is used somewhat loosely in some sections of the country undoubtedly has much to do with some of the higher rates recorded, especially in those sections where certification is not always made by physicians. But accepting the certification as reported, the number of deaths from malaria in 1931 was 2,536, corresponding to a rate of 2.1 per 100,000 population. The mortality rate from malaria in the registration area has fluctuated, with a downward tendency, from 7.9 per 100,000 in 1900 to 2.1 in 1931.

Only 5 States had rates above 10, namely, Arkansas (25.8), Florida (14.8), South Carolina (14.5), Mississippi (12.4), and Georgia (10.5). All of these are southern States and the showing is in striking contrast to the 14 States which had no deaths from this cause—Colorado, Delaware, Idaho, Maine, Minnesota, Montana, New Hampshire, New Jersey, North Dakota, South Dakota, Utah, Vermont, Wisconsin, and Wyoming. Minnesota, Montana, Utah, and Vermont, moreover, had no deaths for the 3 years shown. Memphis had the highest rate (10.4) among the cities of 100,000 and over, but it is to be noted that the history of the disease in this city, considering the high rates of the early years of the century, has been a continual triumph for the State and city health departments in their efforts to eradicate the disease.

Of the 93 cities of 100,000 population or more in 1931, 61 had no deaths from malaria.

Table AJ

AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION [Rates of 10 or more in boldfaced type]			AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION [Rates of 10 or more in boldfaced type]		
	1931	1930	1920		1931	1930	1920
The registration area [1]	2.1	2.9	3.6	Missouri	4.1	3.5	4.0
Registration States [2]	2.1	2.9	3.4	Montana			
Cities of 10,000 or over	0.5	0.7	0.9	Nebraska	0.2	0.1	0.1
Smaller cities and rural areas	3.7	4.9	5.9	Nevada	2.2		(3)
Registration cities in nonregistration States	2.1	3.1	**12.1**	New Hampshire		0.2	
All registration cities [2]	0.6	0.7	1.2	New Jersey		0.1	0.2
Alabama	8.0	**12.3**	(3)	New Mexico	0.7	0.5	(3)
White	5.3	8.6	(3)	New York	0.1	(4)	0.2
Colored	**12.8**	**18.9**	(3)	North Carolina	1.4	1.5	8.1
Arizona	0.2	0.2	(3)	White	0.7	0.8	4.7
Arkansas	**25.8**	**36.1**	(3)	Colored	3.1	3.0	**16.1**
White	**20.3**	**25.1**	(3)	North Dakota			(3)
Colored	**41.7**	**67.7**	(3)	Ohio	0.1	0.1	0.2
California	0.2	0.2	0.7	Oklahoma	4.2	5.9	(3)
White	0.1	(5)	(5)	White	3.4	4.9	(3)
Colored	0.5	(5)	(5)	Colored	**10.5**	**14.2**	(3)
Colorado		0.2	0.2	Oregon	0.1	0.1	0.1
Connecticut	0.1		0.4	Pennsylvania	0.1	0.1	0.2
Delaware			0.4	Rhode Island	0.1		0.3
Florida	**14.8**	**24.1**	**34.6**	South Carolina	**14.5**	**21.0**	**28.9**
White	**11.7**	**18.8**	**29.7**	White	5.8	8.0	**11.8**
Colored	**22.3**	**36.8**	**44.4**	Colored	**25.0**	**36.6**	**45.3**
Georgia	**10.5**	**15.1**	(3)	South Dakota			(3)
White	6.6	**10.2**	(3)	Tennessee	5.5	5.5	7.8
Colored	**17.2**	**23.7**	(3)	White	3.9	4.0	5.5
Idaho			(3)	Colored	**12.3**	**12.3**	**17.4**
Illinois	0.8	0.7	1.2	Utah			
Indiana	0.2	0.5	0.7	Vermont			
Iowa	0.1	0.1	(3)	Virginia	0.5	0.7	2.2
Kansas	0.3	0.7	0.7	White	0.4	0.3	1.0
Kentucky	1.8	2.1	2.5	Colored	0.9	1.7	5.1
White	1.6	1.8	2.2	Washington	0.1		0.1
Colored	4.0	4.9	5.1	West Virginia	0.1		(3)
Louisiana	7.0	8.3	**32.3**	Wisconsin		(4)	
White	5.8	6.6	**28.3**	Wyoming			(3)
Colored	9.1	**11.3**	**38.5**	CITIES OF 100,000 POPULATION OR MORE IN 1930			
Maine		0.4	0.3	Atlanta	1.1	1.8	3.0
Maryland	0.1	0.2	0.3	White	1.1	2.8	3.6
White	0.1	0.1	0.1	Colored	1.1		1.6
Colored	0.4	0.4	1.2	Baltimore		0.1	0.1
Massachusetts	0.1	0.1	0.1	White		0.2	0.2
Michigan	0.1	0.1	0.2	Birmingham	4.5	1.5	2.7
Minnesota				White	2.4	0.6	
Mississippi	**12.4**	**17.2**	**37.9**	Colored	7.8	3.0	7.0
White	9.2	**11.6**	**22.1**	Boston	0.3	0.3	
Colored	**15.6**	**22.8**	**52.4**	Buffalo		0.2	
				Chattanooga	2.5	2.5	**13.7**
				White	1.1	2.3	2.5
				Colored	6.0	3.0	**36.9**

See footnotes at end of table.

Table AJ—Continued

AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION [Rates of 10 or more in bold-faced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Chicago	-----	0.1	0.2
Cincinnati	0.2	0.2	0.2
White	0.2	0.2	-----
Colored	-----	-----	3.2
Columbus	-----	0.3	0.4
White	-----	0.4	0.5
Dallas	3.3	3.0	**13.5**
White	1.8	1.4	**13.7**
Colored	**10.6**	**11.1**	**12.1**
Dayton	-----	0.5	-----
Denver	-----	-----	0.4
Detroit	0.1	0.1	0.2
Elizabeth	-----	-----	1.0
El Paso	1.0	1.0	2.5
White	2.4	-----	(5)
Colored	-----	1.6	(5)
Evansville	1.9	-----	2.3
Flint	-----	-----	1.0
Fort Wayne	0.8	-----	-----
Fort Worth	1.2	1.2	(3)
White	0.7	-----	(3)
Colored	3.8	7.6	(3)
Gary	-----	-----	1.7
White	-----	-----	(5)
Colored	-----	-----	(5)
Houston	2.3	4.7	**22.2**
White	0.9	2.3	**14.7**
Colored	6.1	**11.5**	**45.5**
Indianapolis	-----	0.5	0.3
White	-----	0.6	-----
Colored	-----	-----	2.8
Jacksonville, Fla	3.8	6.2	8.7
White	4.8	4.9	5.9
Colored	2.1	8.3	**12.0**
Jersey City	-----	-----	0.7
Kansas City, Kans	-----	1.6	-----
White	-----	2.0	-----
Kansas City, Mo	0.2	0.5	0.3
White	0.3	0.3	0.3
Colored	-----	2.4	-----
Knoxville	-----	-----	3.8
White	-----	-----	4.4
Long Beach	-----	0.7	-----
Los Angeles	0.2	0.1	-----
White	0.2	(5)	-----
Colored	-----	(5)	-----
Louisville	-----	-----	1.3
White	-----	-----	0.5
Colored	-----	-----	4.9
Lowell	-----	-----	0.9
Lynn	-----	-----	1.0
Memphis	**10.4**	9.4	**21.9**
White	8.1	5.1	6.9
Colored	**14.2**	**16.5**	**46.8**
Miami	-----	0.9	9.3
White	-----	1.2	-----
Colored	-----	-----	**31.2**
Nashville	0.6	0.6	0.8
White	0.9	0.9	-----
Colored	-----	-----	2.8
New Haven	1.2	-----	-----
New Orleans	0.6	1.3	1.0
White	0.9	1.5	1.4
Colored	-----	0.8	-----
New York	(4)	-----	0.2
Brooklyn Borough	-----	-----	0.2
Manhattan Borough	0.1	0.1	0.2
White	0.1	0.1	0.2
Richmond Borough	-----	-----	0.8
Norfolk	0.8	0.8	3.5
White	-----	-----	4.2
Colored	2.3	2.3	2.3
Oakland	-----	-----	0.9
Oklahoma City	1.0	1.1	4.2
Omaha	0.5	-----	-----
Peoria	0.9	0.9	2.6
Philadelphia	0.2	0.2	0.1
White	0.1	0.1	0.1
Colored	0.9	0.9	0.7
Pittsburgh	-----	-----	0.2
Portland, Oreg	-----	-----	0.4
Providence	-----	-----	0.4
Richmond, Va	1.1	-----	1.7
White	1.5	-----	1.7
Colored	-----	-----	1.9
Rochester, N.Y	-----	-----	0.3
St. Louis	0.1	1.0	1.7
White	0.1	1.1	1.6
Colored	-----	-----	2.8
San Antonio	1.2	1.3	**12.1**
White	(5)	(5)	**12.0**
Colored	-----	(5)	**13.5**
San Francisco	-----	0.3	0.8
Seattle	0.3	-----	-----
Syracuse	-----	-----	0.6
Tampa	1.0	2.9	**15.1**
White	-----	2.5	**12.1**
Colored	4.5	4.7	**25.2**
Tulsa	0.7	1.4	(3)
White	-----	0.8	(3)
Colored	5.6	5.7	(3)
Washington, D.C	0.2	-----	0.2
Colored	0.7	-----	0.9
Yonkers	-----	-----	1.0

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Less than one-tenth of 1 per 100,000 population.
[5] Death rates by color not available.

NOTE.—35 of the 93 cities in the area in 1930 had no deaths from malaria in the years shown.

CANCERS AND OTHER MALIGNANT TUMORS

Cancer was second among diseases in number of deaths in 1931. There were 118,141 deaths from cancer in that year, representing a rate of 98.9 per 100,000 population, compared with 115,265 deaths with a rate of 97.2 in 1930.

In judging the increase in deaths from cancer which since 1900 has been almost continuous, except for slight decreases in certain years, it is not easy to distinguish the actual from the apparent increase. Cancer being largely an old-age disease, no accurate measure of rates can be made without making allowance for the age constitution of the population, and there are other factors equally important in their effect on the rates. Improvement in diagnosis accounts for some of the apparent increase. But going outside the field of debatable conclusions, convincing figures are available showing a recorded increase in cancer of accessible sites,[1] the argument being that here an actual increase can scarcely be questioned.

The four highest rates in 1931 were found in the New England States of New Hampshire (144.3 per 100,000 population); Maine (139.8); Massachusetts (136.3); and Rhode Island (132.7). California was next in order, with a rate of 126.4. Among the cities the highest rates were shown for San Francisco (191.2); San Diego (168.8); New Haven (166.6); Boston (165.3); and Spokane (162.5). Arkansas had the lowest rate among States (45.1) and Flint among cities (54.2).

Table AK shows the rates for States and for large cities.

Table AK

AREA	DEATH RATE FROM CANCERS AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION [Rates of 100 or more in bold-faced type]		
	1931	1930	1920
The registration area [1]	98.9	97.2	83.2
Registration States [2]	99.0	97.3	83.3
Cities of 10,000 or over	**119.6**	**120.1**	99.8
Smaller cities and rural areas	79.3	75.9	67.7
Registration cities in nonregistration States	89.8	88.2	80.9
All registration cities [2]	**118.9**	**119.5**	99.2
Alabama	54.4	53.7	(3)
White	56.2	57.1	(3)
Colored	51.3	47.5	(3)
Arizona	60.9	56.8	(3)
Arkansas	45.1	44.9	(3)
White	49.3	47.3	(3)
Colored	32.9	38.1	(3)
California	**126.4**	**125.1**	**107.4**
White	**134.8**	**136.9**	(4)
Colored	61.1	31.8	(4)
Colorado	98.1	99.7	73.2
Connecticut	**117.4**	**119.6**	**100.8**
Delaware	**110.8**	**105.0**	88.5
Florida	71.1	68.4	51.4
White	82.9	77.9	58.4
Colored	42.5	45.5	37.6
Georgia	54.9	54.0	(3)
White	60.3	60.8	(3)
Colored	45.4	42.4	(3)
Idaho	69.7	75.7	(3)
Illinois	**112.7**	**112.0**	91.6
Indiana	**108.4**	**107.0**	89.8
Iowa	**118.7**	**116.0**	(3)
Kansas	96.8	94.9	72.3
Kentucky	71.9	75.0	56.2
White	70.5	73.3	55.8
Colored	87.2	92.9	60.3
Louisiana	69.8	67.5	49.0
White	73.9	72.3	52.2
Colored	62.9	59.4	43.9
Maine	**139.8**	**143.9**	**122.4**
Maryland	**110.9**	**111.3**	94.1
White	**117.0**	**117.7**	99.0
Colored	81.4	79.9	69.8
Massachusetts	**136.3**	**135.9**	**115.4**
Michigan	94.5	91.8	83.2
Minnesota	**123.4**	**121.3**	95.7
Mississippi	55.4	53.2	38.1
White	64.7	57.8	40.4
Colored	46.2	48.7	35.9
Missouri	**110.5**	**108.4**	77.0
Montana	78.1	81.7	51.4
Nebraska	**102.6**	**104.6**	76.8
Nevada	70.7	80.2	(3)
New Hampshire	**144.3**	**143.6**	**117.3**
New Jersey	**112.2**	**104.8**	86.3
New Mexico	45.8	47.3	(3)
New York	**125.9**	**123.5**	**100.6**
North Carolina	48.2	47.9	39.3
White	51.9	50.8	42.5
Colored	39.1	41.0	31.9
North Dakota	68.5	65.8	(3)
Ohio	**106.6**	**106.7**	89.1
Oklahoma	51.6	49.8	(3)
White	54.2	51.9	(3)
Colored	31.4	32.8	(3)
Oregon	**121.1**	**114.4**	92.7
Pennsylvania	**104.7**	**100.2**	83.5
Rhode Island	**132.7**	**135.7**	99.6
South Carolina	46.1	40.8	33.0
White	50.4	45.8	41.0
Colored	40.8	34.8	25.4
South Dakota	80.2	74.5	(3)
Tennessee	60.5	59.5	46.5
White	61.0	61.5	47.7
Colored	58.5	50.4	41.7
Utah	68.6	77.0	55.3
Vermont	**119.4**	**125.0**	**125.9**
Virginia	69.4	66.4	56.1
White	73.9	71.1	58.3
Colored	56.9	53.5	50.9
Washington	**116.1**	**112.5**	82.2
West Virginia	58.9	59.7	(3)
Wisconsin	**118.4**	**114.7**	88.2
Wyoming	65.8	66.4	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	68.0	74.7	42.0
Albany	**150.3**	**173.7**	**143.8**
Atlanta	93.7	84.3	85.6
White	**105.2**	**100.6**	96.1
Colored	70.8	51.8	62.5
Baltimore	**133.7**	**132.8**	**111.8**
White	**142.7**	**140.6**	**115.2**
Colored	93.3	96.9	92.4
Birmingham	76.5	72.6	58.6
White	84.0	76.0	64.0
Colored	64.3	67.1	50.2
Boston	**165.3**	**173.4**	**130.1**
Bridgeport	**106.7**	**116.5**	93.9
Buffalo	**132.3**	**135.7**	97.4
Cambridge	**140.2**	**157.4**	**164.7**
Camden	**120.2**	**103.5**	89.3
Canton	92.7	77.9	71.7
Chattanooga	75.3	81.6	88.9
White	90.3	91.0	**103.8**
Colored	35.7	57.1	57.9
Chicago	**112.8**	**115.7**	95.1
Cincinnati	**151.8**	**149.2**	**132.0**
White	**157.0**	**154.5**	**135.5**
Colored	**109.6**	**105.2**	90.3
Cleveland	**108.3**	**108.7**	83.4
Columbus	**126.5**	**131.4**	**103.0**
White	**135.5**	**135.9**	**106.0**
Colored	58.3	96.4	74.5
Dallas	80.2	90.6	77.8
White	84.0	98.9	83.7
Colored	61.7	51.0	44.5
Dayton	**123.4**	**110.7**	**107.4**
Denver	**143.3**	**149.0**	**109.7**
Des Moines	**130.8**	**129.4**	(3)
Detroit	70.1	73.1	63.0

See footnotes at end of table.

[1] Report of Registrar-General of England and Wales, 1917.

Table AK—Contd.

AREA	DEATH RATE FROM CANCERS AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION [Rates of 100 or more in bold-faced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Duluth	**150.3**	**143.8**	73.7
Elizabeth	**100.9**	**107.8**	87.9
El Paso	97.1	85.5	54.8
White	**123.5**	**114.3**	(4)
Colored	79.5	65.7	(4)
Erie	**103.6**	**116.1**	90.5
Evansville	**104.5**	**130.5**	87.1
Fall River	**126.7**	**114.5**	**103.1**
Flint	54.2	61.4	33.2
Fort Wayne	**105.4**	**130.6**	**101.3**
Fort Worth	83.6	70.1	(3)
White	83.7	73.3	(3)
Colored	83.0	53.2	(3)
Gary	54.8	53.2	43.4
White	63.0	(4)	(4)
Colored	25.6	(4)	(4)
Grand Rapids	**122.3**	**109.3**	**100.1**
Hartford	**161.5**	**154.2**	**142.1**
Houston	86.5	76.5	63.8
White	97.5	86.2	70.6
Colored	56.0	49.7	42.7
Indianapolis	**123.0**	**115.2**	98.6
White	**126.9**	**121.8**	**101.7**
Colored	95.1	67.7	73.8
Jacksonville, Fla	89.5	90.0	89.7
White	**111.0**	**107.6**	**111.8**
Colored	52.0	60.2	62.6
Jersey City	**118.8**	**114.1**	92.0
Kansas City, Kans	**131.0**	**122.0**	79.7
White	**142.4**	**134.1**	80.5
Colored	81.9	69.9	74.9
Kansas City, Mo	**131.1**	**127.5**	**102.4**
White	**134.2**	**120.4**	**105.1**
Colored	**104.4**	**111.4**	76.7
Knoxville	83.3	79.8	79.6
White	89.7	84.1	85.8
Colored	50.6	57.8	43.1
Long Beach	**132.5**	**130.0**	**135.1**
Los Angeles	**136.6**	**140.1**	**131.2**
White	**146.1**	(4)	**134.2**
Colored	75.5	(4)	76.2
Louisville	**118.7**	**116.6**	**106.2**
White	**119.7**	**118.7**	**109.3**
Colored	**113.2**	**105.3**	91.2
Lowell	**125.7**	**122.7**	89.2
Lynn	80.8	**100.6**	**103.7**
Memphis	98.1	**103.5**	80.4
White	**111.3**	**125.4**	92.0
Colored	76.8	68.1	61.3
Miami	96.9	73.9	49.8
White	**114.7**	82.8	62.1
Colored	35.6	43.7	20.8
Milwaukee	**109.3**	**111.1**	93.6
Minneapolis	**150.6**	**158.1**	**115.3**
Nashville	97.1	94.7	**100.1**
White	95.0	98.8	**109.3**
Colored	**102.6**	83.9	78.5
Newark, N.J	**116.9**	**118.5**	90.7
New Bedford	**113.7**	**109.2**	78.6
New Haven	**166.6**	**164.7**	**123.0**
New Orleans	**138.2**	**140.7**	**105.7**
White	**143.0**	**146.9**	**109.4**
Colored	**126.3**	**125.3**	95.4
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
New York	**118.6**	**117.2**	93.9
Bronx Borough	**102.9**	**108.7**	90.2
Brooklyn Borough	99.5	98.0	84.9
Manhattan Borough	**187.6**	**175.1**	**105.3**
White	**202.8**	**189.2**	**107.9**
Colored	91.9	79.3	58.7
Queens Borough	76.0	77.9	83.8
Richmond Borough	86.9	89.7	97.8
Norfolk	85.6	83.3	73.0
White	**101.7**	92.4	87.7
Colored	54.3	65.6	48.7
Oakland	**115.3**	**126.7**	99.7
Oklahoma City	74.2	81.0	**103.4**
Omaha	**159.7**	**166.0**	**126.1**
Paterson	**155.6**	**147.9**	**103.7**
Peoria	**138.4**	**123.0**	**132.5**
Philadelphia	**137.4**	**131.8**	99.0
White	**143.0**	**138.4**	**101.6**
Colored	95.7	81.0	67.2
Pittsburgh	**118.2**	**109.4**	88.5
Portland, Oreg	**159.6**	**170.7**	**122.9**
Providence	**146.7**	**160.6**	**117.5**
Reading	**126.3**	96.1	**101.0**
Richmond, Va	**116.7**	96.1	83.0
White	**129.4**	**101.4**	80.4
Colored	85.1	83.0	88.8
Rochester, N.Y	**153.9**	**148.4**	**115.0**
St. Louis	**139.6**	**145.4**	**109.9**
White	**146.0**	**159.5**	**113.5**
Colored	91.8	**106.6**	74.2
St. Paul	**139.4**	**131.0**	**121.4**
Salt Lake City	**111.2**	**117.2**	85.6
San Antonio	94.5	**103.7**	98.3
White	(4)	(4)	**102.0**
Colored	(4)	(4)	60.9
San Diego	**168.8**	**157.9**	**155.6**
San Francisco	**191.2**	**210.0**	**150.7**
Scranton	**122.1**	**103.8**	94.2
Seattle	**156.8**	**149.4**	**107.3**
Somerville	99.8	95.0	99.3
South Bend	93.4	83.8	74.5
Spokane	**162.5**	**125.3**	**120.3**
Springfield, Mass	**126.6**	**134.3**	**100.3**
Syracuse	**137.5**	**125.2**	94.5
Tacoma	**144.7**	**163.6**	**119.2**
Tampa	81.9	81.5	71.5
White	94.2	85.8	72.7
Colored	36.0	65.1	67.3
Toledo	**107.7**	**109.4**	91.4
Trenton	**146.1**	**104.5**	77.0
Tulsa	65.2	71.8	(3)
White	70.3	79.5	(3)
Colored	28.1	17.2	(3)
Utica	**149.6**	**146.2**	90.1
Washington, D.C	**135.8**	**137.1**	98.0
White	**145.8**	**144.8**	**107.0**
Colored	**109.6**	**116.5**	71.6
Wichita	**107.1**	**136.6**	**118.8**
Wilmington, Del	**133.2**	**120.1**	92.7
White	**142.9**	**127.0**	92.8
Colored	57.7	65.9	92.2
Worcester	**139.5**	**138.0**	**121.9**
Yonkers	95.8	81.2	86.4
Youngstown	87.3	94.4	61.5

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

There are increasing differences in the rates for cities and those for rural districts. In 1931 rates for registration cities were higher than those for the rural districts by 50.8 percent. A partial explanation may lie in the fact that hospital and other facilities for diagnosis of the disease are greater in the city than in the rural districts.[1]

Among States showing deaths by color all except Kentucky had markedly lower rates for the colored than for the white population.

Deaths and death rates from cancer, by seat of disease, are shown in table AL.

Table AL

SEAT OF DISEASE	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES					
	Number		Rate per 100,000 estimated population		Percent	
	1931	1930	1931	1930	1931	1930
Cancers and other malignant tumors	118,141	115,265	98.9	97.2	100.0	100.0
Cancer of the buccal cavity and pharynx	4,567	4,554	3.8	3.8	3.9	4.0
Lip	630	586	0.5	0.5	0.5	0.5
Tongue	919	947	0.8	0.8	0.8	0.8
Mouth	462	439	0.4	0.4	0.4	0.4
Jaw	1,013	1,051	0.8	0.9	0.9	0.9
Others of this class	539	520	0.5	0.4	0.5	0.5
Pharynx	1,004	1,011	0.8	0.9	0.8	0.9
Cancer of the digestive tract and peritoneum	58,783	57,812	49.2	48.8	49.8	50.2
Esophagus	2,038	1,896	1.7	1.6	1.7	1.6
Stomach and duodenum	25,397	25,408	21.3	21.4	21.5	22.0
Intestines (except rectum and anus)	11,495	10,996	9.6	9.3	9.7	9.5
Rectum and anus	5,451	5,195	4.6	4.4	4.6	4.5
Liver and biliary passages	10,290	10,388	8.6	8.8	8.7	9.0
Pancreas	3,139	2,969	2.6	2.5	2.7	2.6
Peritoneum	911	895	0.8	0.8	0.8	0.8
Others of this class	62	65	0.1	0.1	0.1	0.1
Cancer of the respiratory system	4,039	3,848	3.4	3.2	3.4	3.3
Larynx	925	983	0.8	0.8	0.8	0.9
Lungs and pleura	2,846	2,653	2.4	2.2	2.4	2.3
Other respiratory organs	268	212	0.2	0.2	0.2	0.2
Cancer of the uterus	14,464	14,132	12.1	11.9	12.2	12.3
Cancer of other female genital organs	2,565	2,290	2.1	1.9	2.2	2.0
Ovary and Fallopian tube	2,051	1,833	1.7	1.5	1.7	1.6
Vagina and vulva	478	409	0.4	0.3	0.4	0.4
Other female genital organs	36	48	(1)	(1)	(2)	(2)
Cancer of the breast	11,444	10,912	9.6	9.2	9.7	9.5
Cancer of the male genitourinary organs	9,184	8,661	7.7	7.3	7.8	7.5
Kidneys and suprarenals (male)	960	924	0.8	0.8	0.8	0.8
Bladder (male)	2,661	2,512	2.2	2.1	2.3	2.2
Prostate	4,924	4,648	4.1	3.9	4.2	4.0
Testes	345	270	0.3	0.2	0.3	0.2
Scrotum	37	30	(1)	(1)	(2)	(2)
Other male genitourinary organs	257	277	0.2	0.2	0.2	0.2
Cancer of the skin	2,986	3,019	2.5	2.5	2.5	2.6
Cancer of other or unspecified organs	10,109	10,037	8.5	8.5	8.6	8.7
Kidneys and suprarenals (female)	691	705	0.6	0.6	0.6	0.6
Bladder (female)	1,213	1,172	1.0	1.0	1.0	1.0
Brain	844	804	0.7	0.7	0.7	0.7
Bones (except jaw)	1,644	1,611	1.4	1.4	1.4	1.4
Other or unspecified	5,717	5,745	4.8	4.8	4.8	5.0

[1] Less than one-tenth of 1 per 100,000 population.
[2] Less than one-tenth of 1 percent.

Cancers and other malignant tumors include 9 titles of the detailed International List of Causes of Death. The group "cancer of the digestive tract and peritoneum" was credited with 49.8 percent of the total deaths from cancer in 1931 and among these cancer of the stomach and duodenum had the greatest number of deaths of any type of cancer (25,397, or 21.5 percent of all deaths from cancer). Rates for cancer of the

[1] Registrar-General's Statistical Review of England and Wales, 1929, p. 55.

uterus (12.1 per 100,000 population) and for cancer of the breast (9.6) were high.

Table AM shows age and sex for deaths from carcinoma, sarcoma, and hypernephroma.

Table AM — DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

AGE	Carcinoma		Sarcoma		Hypernephroma	
	Male	Female	Male	Female	Male	Female
All ages	49,850	62,705	2,752	2,258	358	218
Under 1 year	14	12	18	13	----	----
1 year	17	19	18	11	1	----
2 years	21	21	34	26	1	----
3 years	18	19	27	33	3	1
4 years	19	13	24	18	----	1
Under 5 years	89	84	121	101	5	2
5 to 9 years	48	57	82	52	3	----
10 to 14 years	50	47	79	69	2	----
15 to 19 years	116	85	139	85	1	6
20 to 24 years	177	219	110	72	1	2
25 to 29 years	277	517	111	73	2	1
30 to 34 years	468	1,287	128	99	10	2
35 to 39 years	920	2,527	160	124	16	10
40 to 44 years	1,702	4,126	196	159	28	16
45 to 49 years	2,870	5,643	234	172	36	17
50 to 54 years	4,303	6,883	222	215	49	24
55 to 59 years	5,739	7,411	254	249	48	36
60 to 64 years	7,134	8,126	266	229	59	26
65 to 69 years	7,979	8,005	213	214	50	25
70 to 74 years	7,994	7,378	215	161	23	28
75 to 79 years	5,616	5,348	122	102	17	15
80 to 84 years	2,867	3,097	71	46	6	6
85 to 89 years	1,159	1,391	22	25	1	2
90 to 94 years	259	351	4	7	1	----
95 to 99 years	38	71	----	3	----	----
100 years and over	3	9	----	----	----	----
Unknown	42	43	3	1	----	----

PELLAGRA

There were 5,091 deaths from pellagra in the registration area in 1931, corresponding to a rate of 4.3 per 100,000 population, as compared with 6,333 in 1930 with a rate of 5.3. The decrease in 1931 is largely accounted for by fewer deaths in North Carolina, South Carolina, Alabama, Georgia, and Tennessee.

No deaths from pellagra were reported for Delaware, Idaho, Montana, North Dakota, and Wyoming. On the other hand, Nevada and New Hampshire, which had no deaths in 1930, reported one death each, in 1931.

Almost two-thirds of all deaths from pellagra in 1931 were reported from six States: North Carolina, South Carolina, Georgia, Mississippi, Alabama, and Arkansas. Of the 3,292 deaths in these States, 766 occurred in cities and 2,526 in rural districts.

Table AN shows the distribution of these deaths, by States.

Table AN — NUMBER OF DEATHS FROM PELLAGRA

AREA	1931	1930	1920
The registration area [1]	5,091	6,333	2,322
Registration States [2]	4,948	6,106	2,122
Cities of 10,000 or over	1,315	1,655	594
Smaller cities and rural areas	3,633	4,451	1,528
Registration cities in nonregistration States	143	227	200
All registration cities [2]	1,458	1,882	794
Alabama:			
Cities	106	139	[3]
Rural	344	498	[4]
Arizona:			
Cities	1	3	[4]
Rural	4	9	[4]
Arkansas:			
Cities	107	119	[4]
Rural	322	368	[4]
California:			
Cities	29	38	5
Rural	14	18	7
Colorado:			
Cities	1	4	----
Rural	2	1	1
Connecticut:			
Cities	3	1	1
Rural	----	----	----
Florida:			
Cities	85	84	30
Rural	133	154	84
Georgia:			
Cities	170	195	[3]
Rural	396	514	[4]
Illinois:			
Cities	12	11	3
Rural	9	6	8
Indiana:			
Cities	1	5	1
Rural	3	----	2
Iowa:			
Cities	1	2	[4]
Rural	1	1	[4]
Kansas:			
Cities	7	4	2
Rural	9	5	6
Kentucky:			
Cities	20	25	10
Rural	90	104	55
Louisiana:			
Cities	88	123	61
Rural	154	151	142
Maine:			
Cities	2	4	----
Rural	2	2	4
Maryland:			
Cities	14	11	4
Rural	3	3	4
Massachusetts:			
Cities	15	7	9
Rural	1	2	2
Michigan:			
Cities	3	7	4
Rural	----	----	1
Minnesota:			
Cities	3	2	----
Rural	2	2	1
Mississippi:			
Cities	73	99	153
Rural	491	473	405
Missouri:			
Cities	14	12	11
Rural	21	15	14
Nebraska:			
Cities	2	1	----
Rural	1	----	1
Nevada:			
Cities	1	----	[4]
Rural	----	----	[4]
New Hampshire:			
Cities	1	----	----
Rural	----	----	1
New Jersey:			
Cities	4	5	1
Rural	2	----	----
New Mexico:			
Cities	5	9	[4]
Rural	36	38	[4]
New York:			
Cities	22	17	8
Rural	12	5	4
North Carolina:			
Cities	149	238	76
Rural	546	793	242
Ohio:			
Cities	21	25	2
Rural	3	3	1
Oklahoma:			
Cities	51	100	[3]
Rural	189	200	[4]
Oregon:			
Cities	3	----	----
Rural	1	1	----
Pennsylvania:			
Cities	20	10	2
Rural	4	5	2
Rhode Island:			
Cities	1	3	3
South Carolina:			
Cities	161	199	102
Rural	427	587	204
South Dakota:			
Cities	1	----	[4]
Rural	----	1	[4]
Tennessee:			
Cities	63	89	62
Rural	237	318	240
Utah:			
Cities	1	1	----
Vermont:			
Cities	----	3	----
Rural	3	2	1
Virginia:			
Cities	41	55	39
Rural	161	163	95
Washington:			
Cities	1	1	----
Rural	----	1	----
West Virginia:			
Cities	1	1	[3]
Rural	8	5	[4]
Wisconsin:			
Cities	4	----	----
Rural	2	3	1
Washington, D.C.	7	3	5

[1] In continental United States.
[2] Including District of Columbia.
[3] Certain registration cities.
[4] Not in registration area.

NOTE.—In this table the term "cities" includes places of 10,000 inhabitants or more. The remainder of the population is classed as rural.

DIABETES MELLITUS

Deaths from diabetes mellitus increased in number between 1930 when there were 22,528 deaths, with a rate of 19 per 100,000 population and 1931, with 24,331 deaths and a rate of 20.4. The increase was confined principally to the cities in the registration States.

In making any detailed analysis of death rates for diabetes mellitus it should be remembered that it is mainly an old-age disease and that consideration should be given to the age composition in any specified area. Thirty-nine of the States had increases from 1930 to 1931, while Nevada had a marked decrease (16.5 to 9.8). New York (29.6) and Rhode Island (29.5) had the highest rates; New Mexico with 7.9 had the lowest. Of the large cities Utica had the highest rate (46.9) and Fort Worth the lowest (6.6).

Of the 13 States showing rates for the colored populations, only 1, Virginia, had a higher rate for the colored than for the white population.

Table AO — DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION [Rates of 20 or more in boldfaced type]

AREA	1931	1930	1920
The registration area [1]	**20.4**	19.0	16.0
Registration States [2]	**20.4**	19.0	16.1
Cities of 10,000 or over	**25.7**	**23.7**	19.4
Smaller cities and rural areas	15.4	14.7	13.0
Registration cities in nonregistration States	14.8	15.0	11.3
All registration cities [2]	**25.4**	**23.5**	19.1
Alabama	11.0	9.1	(3)
White	12.0	9.3	(3)
Colored	9.1	8.8	(3)
Arizona	9.0	8.0	(3)
Arkansas	9.2	7.4	(3)
White	9.6	7.9	(3)
Colored	7.9	6.0	(3)
California	19.3	17.7	16.9
White	**20.5**	(4)	(4)
Colored	9.9	(4)	(4)
Colorado	16.6	14.5	14.5
Connecticut	**23.5**	**22.3**	**21.1**
Delaware	**22.1**	**23.8**	10.7
Florida	14.2	13.0	8.7
White	15.8	14.9	11.3
Colored	10.5	8.3	3.6
Georgia	11.4	12.3	(3)
White	12.6	13.3	(3)
Colored	9.3	10.6	(3)
Idaho	16.8	12.8	(3)
Illinois	**25.6**	**22.1**	17.9
Indiana	**21.9**	**20.4**	16.5
Iowa	**23.3**	**21.4**	(3)
Kansas	**21.8**	**20.8**	16.6
Kentucky	12.9	12.6	7.5
White	12.9	12.1	7.2
Colored	12.8	18.1	10.2
Louisiana	12.6	12.0	7.8
White	14.6	12.6	9.5
Colored	9.2	11.1	5.1
Maine	**25.0**	**24.1**	**21.8**
Maryland	**22.8**	**21.1**	17.0
White	**23.9**	**22.2**	18.2
Colored	17.6	15.5	11.4
Massachusetts	**24.8**	**23.9**	**20.9**
Michigan	19.5	17.9	16.2
Minnesota	**20.3**	19.1	17.3
Mississippi	10.4	10.9	5.7
White	12.6	12.3	7.5
Colored	8.3	9.5	4.0
Missouri	**20.8**	**20.7**	12.1
Montana	15.4	16.2	10.9
Nebraska	**21.8**	**20.6**	**20.7**
Nevada	9.8	16.5	(3)
New Hampshire	**22.9**	**26.0**	**23.4**
New Jersey	**24.6**	**23.3**	18.6
New Mexico	7.9	5.2	(3)
New York	**29.6**	**27.3**	**23.2**
North Carolina	10.6	10.0	7.6
White	10.8	10.2	8.5
Colored	10.2	9.5	5.6
North Dakota	17.7	19.4	(3)
Ohio	**21.5**	**21.4**	17.7
Oklahoma	9.9	8.9	(3)
White	10.2	8.7	(3)
Colored	8.3	10.6	(3)
Oregon	**20.5**	19.7	17.4
Pennsylvania	**25.4**	**22.4**	16.3
Rhode Island	**29.5**	**27.8**	**20.2**
South Carolina	11.8	10.5	6.2
White	13.4	12.8	9.0
Colored	9.9	7.8	3.6
South Dakota	19.7	16.7	(3)
Tennessee	11.3	11.1	6.2
White	11.3	11.0	6.1
Colored	11.2	11.7	6.4
Utah	18.6	14.1	13.3
Vermont	**27.2**	**27.8**	19.6
Virginia	15.7	15.3	9.4
White	14.9	14.5	10.5
Colored	17.7	17.4	6.8
Washington	19.9	19.7	13.9
West Virginia	12.8	13.2	(3)
Wisconsin	**22.4**	**20.7**	18.7
Wyoming	13.2	11.1	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	13.7	12.5	11.0
Albany	**41.1**	**45.4**	**28.9**
Atlanta	**22.3**	16.6	12.8
White	**22.2**	14.4	15.1
Colored	**22.5**	**20.9**	7.8
Baltimore	**29.5**	**27.5**	**20.6**
White	**31.7**	**29.6**	**21.5**
Colored	19.7	18.1	15.4
Birmingham	15.2	14.5	6.6
White	16.8	9.9	9.9
Colored	12.7	**22.0**	1.4
Boston	**30.2**	**30.7**	**24.3**
Bridgeport	19.0	**29.3**	**20.2**
Buffalo	**36.5**	**34.8**	**23.5**
Cambridge	15.8	**22.9**	**25.5**
Camden	**31.9**	**35.4**	14.6
Canton	17.8	**23.7**	11.4
Chattanooga	9.8	10.8	10.3
White	7.9	9.2	12.7
Colored	14.9	15.0	5.3
Chicago	**27.1**	**23.4**	**20.4**
Cincinnati	**26.7**	**30.7**	**22.8**
White	**27.3**	**32.7**	**23.9**
Colored	**21.9**	14.4	9.7
Cleveland	**22.8**	**21.6**	17.3
Columbus	**31.8**	**28.1**	**22.2**
White	**32.9**	**28.6**	**23.1**
Colored	**23.3**	**24.1**	13.2
Dallas	11.0	11.4	9.8
White	9.7	11.0	10.8
Colored	17.0	13.3	4.0
Dayton	**25.5**	**26.3**	16.9
Denver	**20.6**	19.1	19.8
Des Moines	**28.4**	**20.3**	(3)
Detroit	15.3	15.1	13.5
Duluth	17.7	16.7	**20.2**
Elizabeth	**22.2**	**20.0**	15.5
El Paso	8.6	6.8	1.3
White	11.9	14.3	(4)
Colored	6.4	1.6	(4)
Erie	**25.5**	**21.5**	11.7
Evansville	**20.1**	**22.4**	9.3
Fall River	**33.0**	**36.4**	15.0
Flint	9.1	12.7	10.0
Fort Wayne	16.9	**23.4**	11.4
Fort Worth	6.6	15.2	(3)
White	6.4	16.0	(3)
Colored	7.5	11.4	(3)
Gary	13.2	12.8	7.0
White	10.9	(4)	(4)
Colored	**21.4**	(4)	(4)
Grand Rapids	**20.4**	16.0	18.7
Hartford	**28.1**	**26.1**	**23.7**
Houston	16.8	19.3	9.7
White	18.0	16.1	11.9
Colored	13.4	**28.1**	2.8
Indianapolis	**25.1**	**21.6**	19.6
White	**26.8**	**21.5**	**20.3**
Colored	13.3	**22.6**	14.2
Jacksonville, Fla	19.0	16.2	6.5
White	17.9	**20.8**	9.8
Colored	**20.8**	8.3	2.4
Jersey City	**26.3**	**24.0**	16.4
Kansas City, Kans	**22.8**	**33.6**	17.7
White	**23.1**	**33.3**	16.1
Colored	**21.6**	**34.9**	**27.2**
Kansas City, Mo	**21.3**	19.7	13.4
White	**20.2**	**20.0**	14.2
Colored	**30.2**	16.6	6.4
Knoxville	13.7	**20.7**	7.6
White	13.1	**20.2**	5.9
Colored	16.9	**23.1**	17.3
Long Beach	15.7	**20.9**	**22.0**
Los Angeles	**20.1**	**20.3**	16.3
White	**21.7**	(4)	16.3
Colored	10.1	(4)	15.9
Louisville	**25.9**	19.8	**21.3**
White	**25.3**	19.2	**21.1**
Colored	**29.4**	**23.2**	**22.2**
Lowell	**31.9**	**25.9**	11.6
Lynn	**27.3**	18.6	**23.2**
Memphis	**20.1**	19.7	12.8
White	**23.1**	18.5	17.6
Colored	15.2	**21.7**	4.8
Miami	11.6	13.5	6.2
White	13.8	14.0	8.9
Colored	4.0	11.9	----
Milwaukee	**24.0**	**20.0**	19.7
Minneapolis	**25.1**	**20.2**	**23.2**
Nashville	**28.3**	**24.0**	15.1
White	**31.1**	**25.2**	13.2
Colored	**21.0**	**21.0**	19.6
Newark, N.J	**29.6**	**30.5**	**22.8**
New Bedford	**30.2**	**24.9**	14.9
New Haven	**38.7**	**25.8**	**27.7**
New Orleans	**25.5**	**23.2**	15.6
White	**27.3**	**24.9**	17.0
Colored	**20.8**	19.0	11.7
New York	**29.7**	**26.7**	**23.4**
Bronx Borough	**25.6**	17.4	**24.3**
Brooklyn Borough	**30.6**	**28.9**	**20.4**
Manhattan Borough	**38.0**	**36.2**	**27.0**
White	**40.7**	**38.1**	**27.5**
Colored	**21.2**	**23.1**	18.2
Queens Borough	**21.0**	16.5	18.8
Richmond Borough	17.7	**27.0**	17.7
Norfolk	**29.3**	16.2	12.2
White	**32.7**	15.2	16.7
Colored	**22.6**	18.1	4.3
Oakland	**27.0**	**23.5**	18.2
Oklahoma City	13.2	9.1	9.4
Omaha	**23.1**	**22.4**	19.7
Paterson	**44.7**	**36.1**	**20.6**
Peoria	**28.6**	**34.1**	**37.3**
Philadelphia	**29.9**	**25.0**	18.2
White	**31.8**	**25.6**	18.9
Colored	15.4	**20.9**	9.3
Pittsburgh	**26.3**	**23.4**	18.8
Portland, Oreg	**26.7**	**26.1**	19.6
Providence	**30.2**	**28.8**	**24.8**
Reading	**28.7**	**21.6**	**25.9**
Richmond, Va	**29.3**	**24.0**	16.3
White	**31.2**	**26.1**	17.8
Colored	**24.6**	18.9	13.0
Rochester, N.Y	**26.5**	**29.8**	**23.5**
St. Louis	**33.6**	**29.8**	16.1
White	**35.3**	**31.2**	16.9
Colored	**20.4**	18.8	8.4
St. Paul	**26.1**	**20.2**	**20.3**
Salt Lake City	**22.4**	**23.4**	**21.0**
San Antonio	**23.7**	17.6	10.9
White	(4)	(4)	11.3
Colored	(4)	(4)	6.8
San Diego	**21.7**	**28.1**	16.7
San Francisco	**22.3**	**21.8**	**21.8**
Scranton	**33.3**	**28.6**	**21.0**
Seattle	**20.7**	18.8	15.1
Somerville	**20.0**	8.6	**21.4**
South Bend	**21.3**	19.0	19.3
Spokane	19.8	**25.9**	**22.0**
Springfield, Mass	17.7	**32.6**	**24.5**
Syracuse	**42.2**	**25.7**	**24.8**
Tacoma	**31.5**	**28.0**	7.2
Tampa	**22.9**	**21.6**	5.6
White	**24.2**	**24.9**	4.8
Colored	18.0	9.3	8.4
Toledo	19.9	**24.3**	18.0
Trenton	**28.2**	**25.1**	18.4
Tulsa	8.2	12.0	(3)
White	7.8	13.6	(3)
Colored	11.2	----	(3)
Utica	**46.9**	**26.5**	**24.4**
Washington, D.C	**26.3**	**26.6**	15.2
White	**24.2**	**26.8**	14.9
Colored	**31.9**	**26.3**	16.1
Wichita	19.9	**24.1**	8.1
Wilmington, Del	**28.1**	**29.1**	12.7
White	**31.8**	**28.6**	13.1
Colored	----	**33.0**	9.2
Worcester	**31.4**	**30.1**	**21.1**
Yonkers	18.7	14.0	**22.6**
Youngstown	**22.0**	**21.1**	12.7

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

PERNICIOUS ANEMIA

There was a slight decrease in deaths from this disease in 1931 compared with deaths in 1930 and a general tendency is in the direction of a reduced death rate and of confidence in the new methods of treatment.

Table AP — DEATHS FROM PERNICIOUS ANEMIA

AREA	Number						Rate per 100,000 estimated population					
	1931	1930	1929	1928	1927	1926	1931	1930	1929	1928	1927	1926
Registration States [1]	3,710	3,875	3,578	3,576	4,480	5,878	3.1	3.3	3.1	3.2	4.2	5.7
Alabama	36	48	31	33	37	29	1.3	1.8	1.2	1.3	1.4	1.1
Arizona	10	11	13	14	4	12	2.3	2.5	3.0	3.3	1.0	3.0
Arkansas	22	31	20	19	21	(2)	1.2	1.7	1.1	1.0	1.1	(2)
California	178	182	161	155	224	306	3.0	3.2	2.9	2.9	4.4	6.3
Colorado	32	44	44	34	50	59	3.1	4.2	4.3	3.3	5.0	5.9
Connecticut	40	45	53	44	39	83	2.5	2.8	3.3	2.8	2.5	5.4
Delaware	10	7	11	9	6	9	4.2	2.9	4.6	3.8	2.6	3.9
Dist. of Columbia	16	12	5	5	17	21	3.3	2.5	1.0	1.0	3.6	4.5
Florida	33	35	34	28	38	56	2.2	2.4	2.4	2.0	2.8	4.4
Georgia	32	50	49	36	(2)	(2)	1.1	1.7	1.7	1.2	(2)	(2)
Idaho	10	9	14	14	11	9	2.2	2.0	3.2	3.2	2.5	2.0
Illinois	277	294	283	268	360	488	3.6	3.8	3.7	3.6	4.9	6.8
Indiana	147	145	122	130	179	198	4.5	4.5	3.8	4.1	5.7	6.3
Iowa	160	159	143	117	185	279	6.5	6.4	5.8	4.8	7.5	11.4
Kansas	117	88	94	81	113	144	6.2	4.7	5.0	4.4	6.1	7.8
Kentucky	84	75	64	72	78	93	3.2	2.9	2.5	2.8	3.0	3.7
Louisiana	27	33	17	32	23	24	1.3	1.6	0.8	1.6	1.1	1.2
Maine	32	46	31	44	40	72	4.0	5.8	3.9	5.6	5.1	9.2
Maryland	34	26	25	31	28	58	2.1	1.6	1.5	1.9	1.8	3.7
Massachusetts	110	136	156	148	192	258	2.6	3.2	3.7	3.5	4.6	6.3

See footnotes at end of table.

Table AP—Contd. DEATHS FROM PERNICIOUS ANEMIA

AREA	Number						Rate per 100,000 estimated population					
	1931	1930	1929	1928	1927	1926	1931	1930	1929	1928	1927	1926
Michigan	198	257	251	219	300	458	4.0	5.3	5.3	4.7	6.6	10.4
Minnesota	144	130	127	116	195	278	5.6	5.1	5.0	4.6	7.7	11.1
Mississippi	31	20	18	23	12	15	1.5	1.0	0.9	1.2	0.6	0.8
Missouri	130	150	112	140	138	194	3.6	4.1	3.1	3.9	3.9	5.5
Montana	15	24	14	18	17	23	2.8	4.5	2.6	3.3	3.1	4.2
Nebraska	54	61	73	55	65	96	3.9	4.4	5.3	4.0	4.8	7.1
Nevada	5	2	4	(2)	(2)	(2)	5.4	2.2	4.4	(2)	(2)	(2)
New Hampshire	24	17	33	26	36	41	5.1	3.6	7.1	5.6	7.8	9.0
New Jersey	97	89	93	101	126	166	2.4	2.2	2.3	2.6	3.3	4.5
New Mexico	6	8	6	(2)	(2)	(2)	1.4	1.9	1.4	(2)	(2)	(2)
New York	354	377	364	398	500	647	2.8	3.0	2.9	3.3	4.2	5.5
North Carolina	54	52	43	43	59	56	1.7	1.6	1.4	1.4	2.0	1.9
North Dakota	31	36	25	23	41	36	4.5	5.3	3.7	3.4	6.1	5.4
Ohio	234	289	248	281	343	425	3.5	4.3	3.8	4.3	5.4	6.7
Oklahoma	56	45	45	48	(2)	(2)	2.3	1.9	1.9	2.1	(2)	(2)
Oregon	39	46	36	45	53	60	4.0	4.8	3.8	4.9	5.8	6.7
Pennsylvania	309	300	303	299	381	420	3.2	3.1	3.2	3.2	4.1	4.5
Rhode Island	33	29	19	26	23	54	4.8	4.2	2.8	3.9	3.5	8.2
South Carolina	19	35	20	28	28	32	1.1	2.0	1.2	1.6	1.6	1.9
South Dakota	25	22	(2)	(2)	(2)	(2)	3.6	3.2	(2)	(2)	(2)	(2)
Tennessee	58	59	40	45	60	73	2.2	2.2	1.5	1.8	2.4	2.9
Utah	16	23	11	8	16	23	3.1	4.5	2.2	1.6	3.3	4.7
Vermont	22	17	9	23	15	37	6.1	4.7	2.5	6.4	4.2	10.4
Virginia	45	39	44	51	57	62	1.9	1.6	1.8	2.1	2.4	2.6
Washington	67	55	49	51	85	111	4.2	3.5	3.2	3.3	5.6	7.5
West Virginia	76	68	69	47	59	59	4.3	3.9	4.0	2.8	3.6	3.6
Wisconsin	157	144	151	145	224	307	5.3	4.9	5.2	5.0	7.8	10.9
Wyoming	4	5	1	3	2	7	1.8	2.2	0.4	1.4	0.9	3.3

[1] Including District of Columbia.
[2] Not in registration area.

ALCOHOLISM AND CIRRHOSIS OF THE LIVER

Death rates from alcoholism and cirrhosis of the liver in recent years are of particular interest in view of war-time prohibition measures and later national prohibition.

In the registration States of 1910 there was a declining rate from alcoholism from 5.5 per 100,000 population in 1910 to 1.2 in 1920, with an increase to 4.2 in 1931; the corresponding rates for the States of 1900 were 5.6, 1.2, and 4.7; for the States of 1910 there was a declining rate from cirrhosis of the liver from 13.3 in 1910 to 7.6 in 1920, with an increase to 8.5 in 1931; the corresponding rates for the States of 1900 were 14.4, 7.7, and 8.3.

For the 47 States in the death registration area in 1931 the death rate from alcoholism was 3.3 per 100,000 population, but of these States only 19 had rates in excess of the total rate. Nevada had a rate of 12.0 per 100,000 population from this cause. Cirrhosis of the liver shows a rate of 7.4 per 100,000 population, for 1931 and 7.2 for 1930.

Deaths from wood- and denatured-alcohol poisoning.—Table AR shows deaths and death rates from wood- and denatured-alcohol poisoning in the registration area. Prior to 1927 these deaths were not separately tabulated. In 1927 there were 230 deaths from wood-alcohol poisoning and 59 from denatured-alcohol poisoning; in 1928 the corresponding numbers were 236 and 72; in 1929, 204 and 47; in 1930, 316 and 137; and in 1931, 294 and 150.

Table AQ DEATH RATE PER 100,000 ESTIMATED POPULATION FROM ALCOHOLISM

[Rates in *italics* are based on less than 5 deaths]

AREA	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1920	1910
The registration area [1]	3.3	3.5	3.7	4.0	4.0	3.9	3.6	3.2	3.2	2.6	1.0	5.4
Registration States of 1910 [2]	4.2	4.4	4.7	5.0	5.0	4.8	4.5	3.9	3.9	3.0	1.2	5.5
Registration States of 1900 [3]	4.7	4.8	5.2	5.3	5.4	5.3	5.1	4.5	4.3	3.3	1.2	5.6
Registration States [4]	3.3	3.5	3.7	4.1	4.0	3.9	3.6	3.1	3.2	2.6	1.0	5.5
Cities of 10,000 or over	4.5	4.9	5.4	5.8	5.9	5.6	5.3	4.6	4.6	3.5	1.3	6.7
Smaller cities and rural areas	2.2	2.2	2.3	2.6	2.4	2.4	2.1	1.9	2.0	1.8	0.7	4.1
Registration cities in non-registration States	1.9	2.7	3.0	2.5	4.2	4.0	3.6	3.6	2.6	3.4	1.9	4.7
All registration cities [4]	4.4	4.8	5.4	5.7	5.8	5.6	5.2	4.5	4.5	3.5	1.4	6.3
Alabama	0.9	1.9	1.8	2.1	1.1	1.8	0.9	(5)	(5)	(5)	(5)	(5)
White	1.0	2.2	1.7	1.6	1.2	1.6	1.1	(5)	(5)	(5)	(5)	(5)
Colored	0.6	1.3	1.9	2.9	1.0	2.2	0.5	(5)	(5)	(5)	(5)	(5)
Arizona	5.9	3.2	6.5	5.3	3.9	2.8	(5)	(5)	(5)	(5)	(5)	(5)
Arkansas	1.7	1.3	1.8	1.7	1.9	(5)	(5)	(5)	(5)	(5)	(5)	(5)
White	1.7	1.2	1.8	1.7	2.0	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Colored	1.7	1.7	1.7	1.7	1.5	(5)	(5)	(5)	(5)	(5)	(5)	(5)
California	3.0	3.3	3.3	3.3	3.3	2.9	2.6	3.0	2.6	2.7	1.0	8.7
White	3.0	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Colored	2.7	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Colorado	4.1	3.6	2.8	2.6	2.6	2.4	1.8	3.0	3.8	4.3	0.7	7.4
Connecticut	5.1	5.9	5.5	5.8	5.3	4.4	3.9	4.3	3.9	2.0	1.0	7.7
Delaware	7.1	4.6	7.6	12.3	4.7	5.2	5.6	5.7	5.3	6.2	*0.9*	(5)
District of Columbia	3.5	4.3	2.9	2.1	3.0	3.0	5.0	5.0	4.0	1.3	1.1	6.6
Florida	3.2	4.9	3.1	4.6	5.0	6.9	5.0	4.0	3.3	3.9	1.9	(5)
White	2.8	5.2	2.7	4.5	4.5	6.6	5.3	3.4	3.1	3.4	2.3	(5)
Colored	4.1	4.4	4.2	4.6	6.2	7.6	4.4	5.1	3.8	5.1	*1.2*	(5)
Georgia	2.0	2.2	2.0	2.1	(5)	(5)	(5)	1.8	1.9	2.6	(5)	(5)
White	1.7	2.2	1.9	2.1	(5)	(5)	(5)	1.9	1.8	2.4	(5)	(5)
Colored	2.5	2.2	2.3	2.1	(5)	(5)	(5)	1.7	2.0	2.9	(5)	(5)
Idaho	1.8	2.5	1.8	2.3	2.3	4.5	3.4	1.8	3.0	2.3	(5)	(5)
Illinois	2.3	2.5	3.2	4.9	5.6	4.7	4.2	3.4	4.1	3.0	0.7	(5)
Indiana	2.3	2.2	2.5	2.4	2.1	1.8	1.6	1.5	1.6	1.7	0.5	3.3
Iowa	2.4	2.4	2.6	2.5	2.2	2.1	1.4	1.2	1.6	(5)	(5)	(5)
Kansas	1.1	1.2	1.1	1.3	1.4	1.7	1.3	0.9	0.9	1.3	0.7	(5)
Kentucky	1.7	2.3	2.3	2.3	2.2	1.5	1.8	1.6	1.6	1.0	0.4	(5)
White	1.6	2.2	2.1	1.9	1.9	1.3	1.5	1.5	1.5	0.9	0.3	(5)
Colored	3.5	3.1	4.4	6.6	5.2	3.5	4.8	2.6	3.0	2.1	*1.3*	(5)
Louisiana	0.7	1.3	1.9	2.5	2.0	1.7	1.5	1.2	1.2	1.2	0.5	(5)
White	0.5	1.3	1.8	2.6	2.4	1.9	1.7	1.2	1.4	1.2	0.6	(5)
Colored	1.0	1.3	1.9	2.2	1.3	1.5	1.2	1.4	0.8	1.1	*0.3*	(5)
Maine	4.1	3.5	3.0	3.5	2.2	2.5	2.8	2.3	1.7	2.2	1.3	2.8
Maryland	5.9	6.8	6.8	7.9	11.1	7.7	6.1	5.2	5.7	3.0	0.7	4.5
White	4.8	6.0	5.6	7.5	8.4	5.8	4.8	4.6	5.3	2.7	0.7	4.7
Colored	11.5	10.8	12.7	9.6	24.6	16.6	12.6	8.5	7.8	4.7	*0.8*	3.4
Massachusetts	5.8	5.5	7.1	6.1	6.3	6.6	7.5	6.7	6.7	5.9	1.8	6.4
Michigan	2.0	2.0	3.1	3.4	4.4	4.8	4.2	3.7	5.2	3.6	1.5	3.6
Minnesota	3.9	2.9	3.0	3.9	3.3	4.2	3.5	2.5	3.3	2.7	0.8	5.1
Mississippi	1.2	1.5	1.5	1.4	1.3	0.9	0.8	0.4	1.0	0.6	0.3	(5)
White	1.4	1.6	1.3	0.9	1.4	1.0	1.0	*0.4*	1.2	0.7	*0.3*	(5)
Colored	1.1	1.5	1.6	1.8	1.2	0.8	0.7	*0.4*	0.7	0.5	*0.3*	(5)
Missouri	2.5	3.2	3.0	3.9	3.1	3.2	2.6	2.9	2.8	2.3	0.4	(5)
Montana	6.1	6.7	6.7	8.9	10.7	5.0	7.6	2.8	4.6	4.0	1.8	14.7
Nebraska	2.3	2.5	2.1	2.7	1.5	1.4	1.9	1.5	1.8	0.9	0.5	(5)
Nevada	12.0	14.3	26.6	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
New Hampshire	3.9	1.9	3.2	3.5	4.1	3.1	4.2	3.8	5.5	5.1	1.8	5.8
New Jersey	3.2	4.4	3.8	4.1	4.3	4.6	4.5	3.8	3.9	3.2	0.9	6.8
New Mexico	3.5	2.6	3.3	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
New York	6.4	6.4	6.6	7.1	7.0	6.7	6.2	5.0	4.2	2.8	1.2	6.6
North Carolina	2.5	2.3	1.7	1.9	1.2	1.7	1.6	1.5	0.9	1.0	1.0	62.8
White	2.3	2.0	1.6	1.8	1.0	1.5	1.6	1.5	0.8	0.8	1.1	3.8
Colored	3.2	2.9	2.1	2.0	1.8	2.3	1.5	1.3	1.0	1.4	1.0	*0.8*
North Dakota	0.9	2.2	3.2	2.1	0.9	1.8	1.1	1.1	(5)	(5)	(5)	(5)
Ohio	3.8	3.9	4.2	4.6	3.4	3.6	2.3	2.1	2.3	2.7	1.2	4.0
Oklahoma	2.4	1.9	1.6	2.4	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
White	2.0	1.8	1.6	2.2	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Colored	5.4	2.9	2.3	3.9	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oregon	2.1	3.3	4.4	2.6	2.3	2.8	2.4	2.4	1.8	3.0	1.6	(5)
Pennsylvania	3.5	4.2	4.9	5.6	5.8	5.2	5.4	4.3	4.3	2.9	1.2	4.1
Rhode Island	5.9	8.3	7.2	6.8	7.2	7.5	6.0	8.1	6.6	4.8	1.3	5.9
South Carolina	2.1	3.3	1.5	2.2	1.6	1.2	1.5	1.3	0.9	0.9	0.5	(5)
White	2.6	3.8	1.8	2.4	2.1	1.4	1.7	1.4	0.9	1.3	0.8	(5)
Colored	1.5	2.8	1.1	2.0	1.0	0.9	1.2	1.2	1.0	0.6	*0.1*	(5)
South Dakota	1.1	1.0	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Tennessee	1.9	1.6	1.8	1.6	1.4	1.5	1.4	1.0	1.3	1.1	0.9	(5)
White	1.7	1.4	1.7	1.6	1.3	1.3	1.3	1.0	1.1	1.2	0.8	(5)
Colored	2.9	2.5	2.5	1.9	2.1	2.3	1.5	1.1	2.2	0.7	1.3	(5)
Utah	1.4	2.0	4.2	0.8	1.6	2.7	2.3	2.3	2.1	1.7	1.1	4.8
Vermont	3.6	5.0	3.9	3.6	2.2	3.1	2.5	2.8	3.7	3.7	1.4	3.9
Virginia	2.8	3.5	2.8	2.8	2.0	1.6	1.9	1.6	2.2	2.1	0.8	(5)
White	2.7	3.4	2.6	2.2	1.9	1.5	1.8	1.1	2.2	2.3	1.0	(5)
Colored	2.9	3.7	3.2	4.4	2.4	2.0	2.1	2.7	2.1	1.8	*0.1*	(5)
Washington	2.8	3.5	4.1	4.1	3.4	4.2	4.0	2.9	3.2	2.6	2.6	12.8
West Virginia	4.6	3.6	3.3	3.9	2.9	3.1	2.1	(5)	(5)	(5)	(5)	(5)
Wisconsin	3.3	3.6	4.0	3.4	3.4	3.2	2.7	2.9	2.8	1.8	0.8	4.4
Wyoming	4.4	4.0	3.1	5.4	6.4	9.8	6.2	9.6	8.3	4.0	(5)	(5)

See footnotes at end of table.

Table AQ—Continued

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM CIRRHOSIS OF THE LIVER

[Rates in *italics* are based on less than 5 deaths]

AREA	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1920	1910
The registration area [1]	7.4	7.2	7.2	7.6	7.5	7.2	7.3	7.3	7.2	7.4	7.1	13.9
Registration States of 1910 [2]	8.5	8.1	8.2	8.6	8.3	8.0	8.0	8.0	7.8	7.9	7.6	13.3
Registration States of 1900 [3]	8.3	7.8	8.1	8.4	8.0	8.0	8.2	7.9	7.6	8.1	7.7	14.4
Registration States [4]	7.4	7.2	7.2	7.5	7.5	7.2	7.3	7.3	7.2	7.4	7.1	13.3
Cities of 10,000 or over	9.6	9.5	9.5	10.0	9.5	9.0	9.0	9.1	8.7	8.8	8.2	16.1
Smaller cities and rural areas	5.3	5.1	5.2	5.4	5.7	5.6	5.8	5.9	5.9	6.2	6.1	10.2
Registration cities in non-registration States	8.1	10.2	8.5	9.9	8.2	8.0	8.5	8.1	8.1	9.6	9.6	18.8
All registration cities [4]	9.6	9.5	9.5	10.0	9.4	8.9	9.0	9.0	8.7	8.8	8.2	16.6
Alabama	4.3	4.3	4.2	3.9	4.2	3.3	3.9	(5)	(5)	(5)	(5)	(5)
White	3.8	3.5	3.7	3.9	3.9	3.0	3.4	(5)	(5)	(5)	(5)	(5)
Colored	5.2	5.8	5.0	4.1	4.9	3.8	4.8	(5)	(5)	(5)	(5)	(5)
Arizona	6.5	6.2	4.4	4.1	5.4	5.5	(5)	(5)	(5)	(5)	(5)	(5)
Arkansas	3.4	4.1	3.7	3.1	4.3	(5)	(5)	(5)	(5)	(5)	(5)	(5)
White	3.3	3.6	3.3	3.4	4.2	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Colored	3.7	5.8	5.0	2.3	4.4	(5)	(5)	(5)	(5)	(5)	(5)	(5)
California	10.8	10.7	10.5	10.9	10.6	10.5	9.2	9.8	9.1	9.8	9.4	18.4
White	11.2	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Colored	7.8	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Colorado	4.4	5.7	5.6	4.9	6.7	5.1	4.9	6.3	5.5	6.4	4.1	9.5
Connecticut	8.4	8.0	8.7	7.1	7.2	6.4	6.5	5.9	7.5	7.7	6.8	14.4
Delaware	7.9	5.9	5.1	5.1	4.3	6.0	9.1	11.3	5.3	7.9	5.4	(5)
District of Columbia	10.6	9.6	8.7	6.9	9.9	8.5	9.7	6.3	7.7	6.7	4.8	10.5
Florida	8.8	7.6	9.1	10.8	9.2	6.5	8.2	8.2	9.5	9.8	7.1	(5)
White	8.5	6.4	8.7	10.4	7.4	6.4	6.7	6.8	8.1	7.8	6.4	(5)
Colored	9.3	10.6	9.9	11.8	13.3	6.8	11.4	11.2	12.3	14.1	8.4	(5)
Georgia	4.6	5.1	4.8	4.2	(5)	(5)	(5)	4.1	3.6	3.9	(5)	(5)
White	5.0	5.1	4.7	4.2	(5)	(5)	(5)	4.8	3.5	3.6	(5)	(5)
Colored	3.9	5.1	5.2	4.2	(5)	(5)	(5)	3.1	3.8	4.3	(5)	(5)
Idaho	2.7	4.5	3.2	4.3	4.8	5.0	3.9	3.2	3.9	2.5	(5)	(5)
Illinois	9.7	10.1	9.2	10.0	10.0	9.2	9.9	8.9	10.0	9.7	8.6	(5)
Indiana	7.7	7.3	8.1	9.3	8.2	8.8	8.5	9.4	8.3	9.4	9.7	11.3
Iowa	5.1	4.9	5.0	5.7	5.9	5.6	5.5	5.1	4.9	(5)	(5)	(5)
Kansas	5.8	5.1	4.4	6.6	7.4	6.1	6.4	6.7	5.9	5.3	6.3	(5)
Kentucky	4.9	5.0	5.6	4.9	5.0	4.8	5.2	5.4	4.2	5.6	4.1	(5)
White	4.8	4.7	5.4	4.7	5.0	4.8	5.0	4.9	3.8	5.5	3.7	(5)
Colored	6.2	7.5	7.5	7.0	5.2	4.8	6.9	9.9	7.7	7.3	8.1	(5)
Louisiana	10.4	9.3	10.1	10.0	8.8	9.5	9.0	8.6	8.6	9.7	8.8	(5)
White	9.6	7.9	9.7	9.4	8.6	9.0	7.6	7.5	7.9	9.2	9.1	(5)
Colored	11.8	11.8	10.6	11.0	9.1	10.4	11.2	10.3	9.6	10.4	8.4	(5)
Maine	5.4	4.9	5.0	6.6	7.1	5.1	5.5	4.1	6.0	6.5	4.4	8.3
Maryland	6.2	7.3	5.0	6.2	5.6	6.1	6.7	6.8	6.7	7.0	6.2	9.6
White	6.7	8.0	5.4	6.9	5.8	6.5	7.2	7.5	7.1	7.6	6.3	10.0
Colored	3.6	4.0	3.3	2.9	4.8	4.1	4.6	3.5	5.1	4.4	6.1	7.7
Massachusetts	7.4	6.6	6.2	6.6	5.5	5.8	5.6	5.5	5.2	5.8	5.4	10.1
Michigan	7.2	6.8	7.4	8.3	7.4	7.8	8.3	6.8	7.6	7.0	8.3	12.2
Minnesota	7.2	6.2	6.8	6.4	5.8	6.6	5.0	5.6	5.8	5.0	4.8	6.6
Mississippi	4.7	4.9	4.3	5.0	6.5	5.3	3.8	5.5	4.7	3.9	4.9	(5)
White	4.7	5.4	4.3	4.5	7.7	4.5	4.2	5.8	4.2	4.0	4.1	(5)
Colored	4.7	4.3	4.3	5.5	5.2	6.0	3.5	5.3	5.2	3.7	5.7	(5)
Missouri	10.3	8.7	9.1	10.0	9.6	9.6	9.4	9.3	9.0	10.2	8.0	(5)
Montana	8.0	7.1	5.6	7.0	8.3	7.9	7.0	7.7	5.3	6.8	6.7	9.7
Nebraska	6.6	6.3	6.3	6.8	4.9	5.2	5.7	6.5	6.4	5.4	4.5	(5)
Nevada	12.0	5.5	11.1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
New Hampshire	6.0	5.2	6.7	4.3	6.3	9.2	6.6	6.8	5.3	9.4	7.4	6.7
New Jersey	9.4	8.4	8.5	9.6	8.4	8.8	8.8	10.0	8.8	8.8	7.8	17.2
New Mexico	4.7	7.5	5.0	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
New York	9.2	8.9	9.0	9.2	9.2	8.8	9.3	9.1	8.2	9.1	8.3	18.2
North Carolina	2.2	3.1	3.1	3.9	3.6	3.2	3.5	3.3	3.6	4.0	3.7	[6] 9.9
White	1.9	2.7	3.0	3.5	3.2	3.1	2.9	3.2	3.7	4.1	3.3	11.5
Colored	2.8	3.9	3.4	4.8	4.5	3.3	4.8	3.5	3.5	3.7	4.7	7.0
North Dakota	3.1	3.7	3.1	3.4	3.7	2.7	2.9	3.0	(5)	(5)	(5)	(5)
Ohio	8.8	8.5	8.5	9.0	8.6	7.8	8.2	8.2	8.0	8.2	9.1	13.9
Oklahoma	4.0	4.3	3.8	2.8	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
White	3.9	4.3	3.7	2.8	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Colored	4.7	4.4	4.6	2.7	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oregon	5.9	7.6	6.4	5.2	5.4	5.5	4.9	6.5	6.1	5.7	6.3	(5)
Pennsylvania	9.0	9.5	9.4	10.0	9.4	9.2	9.2	9.1	9.5	8.4	8.0	12.9
Rhode Island	8.4	4.8	7.0	5.5	5.9	7.2	5.4	7.3	8.1	5.0	6.2	14.0
South Carolina	3.2	3.3	3.7	2.5	2.8	2.6	2.5	3.6	2.3	3.4	2.7	(5)
White	3.2	3.2	4.0	2.2	2.9	2.2	2.5	3.5	2.1	3.1	1.9	(5)
Colored	3.2	3.5	3.4	2.9	2.5	3.0	2.5	3.6	2.5	3.8	3.4	(5)
South Dakota	4.9	3.3	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Tennessee	4.6	4.3	3.9	4.2	3.7	4.0	3.8	2.7	2.9	3.4	4.0	(5)
White	4.0	3.8	3.4	3.7	3.5	2.9	3.0	2.3	2.8	2.7	3.5	(5)
Colored	7.5	6.3	6.1	6.8	5.3	9.0	7.5	4.5	3.3	6.5	6.0	(5)
Utah	5.7	3.1	4.0	3.8	4.5	3.5	2.5	3.8	6.0	4.5	3.5	4.8
Vermont	7.2	5.0	8.4	8.9	6.4	5.6	7.6	3.1	5.1	5.6	6.2	9.0
Virginia	5.1	4.9	4.8	4.2	5.3	4.1	5.6	5.5	5.3	5.3	4.4	(5)
White	3.9	4.2	3.8	3.4	4.5	2.7	4.4	4.8	4.1	4.6	3.6	(5)
Colored	8.2	6.9	7.8	6.2	7.4	7.7	8.7	7.3	8.4	6.9	6.4	(5)
Washington	5.3	5.1	5.3	4.6	4.6	4.5	6.0	5.8	4.4	4.3	4.2	6.5
West Virginia	3.7	3.7	3.5	4.0	2.9	3.4	3.1	(5)	(5)	(5)	(5)	(5)
Wisconsin	8.7	7.5	7.9	9.2	8.8	7.1	7.0	7.7	7.4	7.4	7.1	11.0
Wyoming	6.1	3.5	4.5	6.4	5.1	6.1	5.7	5.8	4.4	5.0	(5)	(5)

[1] In continental United States.
[2] Excludes North Carolina; see table A.
[3] See table A.
[4] Including District of Columbia.
[5] Not in registration area.
[6] Includes only municipalities having a population of 1,000 or more in 1900.
[7] Death rates by color not available.

Table AR

YEAR	DEATHS FROM WOOD- AND DENATURED-ALCOHOL POISONING IN THE REGISTRATION AREA [1]		YEAR	DEATHS FROM WOOD AND DENATURED-ALCOHOL POISONING IN THE REGISTRATION AREA [1]	
	Number	Rate per 100,000 estimated population		Number	Rate per 100,000 estimated population
1931	444	0.4	1925	182	0.2
1930	453	0.4	1924	180	0.2
1929	251	0.2	1923	143	0.1
1928	308	0.3	1922	201	0.2
1927	289	0.3	1921	194	0.2
1926	221	0.2	1920	359	0.4

[1] In continental United States.

DISEASES OF THE HEART

The number of deaths from diseases of the heart in the registration area in 1931 was 253,985, representing a death rate of 212.7 per 100,000 population. In 1930 such deaths numbered 253,084, with a rate of 213.5.

In making any comparisons among the death rates from diseases of the heart it should be noted that the disease mainly attacks people in "middle life" and old age. The rates, therefore, should be used with caution and considered only in connection with the age distribution of the population. Other factors, for example the unquestionably improved accuracy in certification, account in some measure for the increase shown in recent years. With all allowances, however, diseases of the heart lead all other diseases as a cause of death; they were, in fact, responsible in 1931 for 19.2 percent of the total deaths.

Twenty-two States had death rates from diseases of the heart of over 200 per 100,000 population in 1931, New Hampshire coming first with a rate of 295.5. The lowest rates were shown by New Mexico (95.8), Oklahoma (97.8), North Dakota (111.0), and Arkansas (111.2).

Of the cities of 100,000 population and over not a single city had a rate lower than 100; 67 had rates of over 200, and of these 12 had rates higher than 300. At the head of the list of cities having high rates were, Utica (361.7), Albany (357.9), Trenton (352.7), Lowell (335.2), and Boston (332.1). Tulsa had the lowest rate among the large cities (109.7).

The rate for the rural part of the registration States (183.5) was considerably lower than that for the total of the cities (244.5).

Of the States showing deaths by color, all except California and Florida had higher rates for diseases of the heart for colored than for white. This excess of colored rates is also shown in all except 8 of the cities of 100,000 population and over. El Paso, Fort Worth, Gary, Kansas City, Kans., Los Angeles, Miami, Philadelphia, and Tulsa were the exceptions. Rates for the colored populations in Kansas City, Mo., Louisville, New Orleans, Norfolk, and St. Louis were over 400 per 100,000 population.

Table AS

AREA	DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION [Rates of 200 or more in bold-faced type]		
	1931	1930	1920
The registration area [1]	**212.7**	**213.5**	159.3
Registration States [2]	**213.3**	**214.0**	159.7
Cities of 10,000 or over	**244.5**	**246.3**	177.9
Smaller cities and rural areas	183.5	183.7	142.5
Registration cities in nonregistration States	150.8	157.9	141.1
All registration cities [2]	**242.4**	**244.5**	176.6
Alabama	122.5	139.8	(3)
White	108.9	118.8	(3)
Colored	147.2	177.5	(3)
Arizona	123.9	139.3	(3)
Arkansas	111.2	116.8	(3)
White	104.3	101.9	(3)
Colored	130.8	159.6	(3)
California	**266.6**	**258.1**	199.5
White	**284.6**	(4)	(4)
Colored	125.6	(4)	(4)
Colorado	187.0	180.8	122.3
Connecticut	**258.7**	**260.9**	171.5
Delaware	**277.5**	**264.4**	174.7
Florida	188.5	193.8	113.3
White	189.1	187.0	119.6
Colored	187.0	**210.1**	105.6
Georgia	142.6	153.8	(3)
White	119.6	126.8	(3)
Colored	182.6	**200.4**	(3)
Idaho	152.7	157.1	(3)
Illinois	**232.1**	**223.1**	161.9
Indiana	**233.8**	**241.4**	166.6
Iowa	189.6	192.3	(3)
Kansas	176.0	178.0	128.7
Kentucky	159.3	160.4	99.6
White	143.4	139.9	87.9
Colored	**328.8**	**377.9**	**210.0**
Louisiana	185.5	197.0	119.6
White	160.4	166.7	103.4
Colored	**237.8**	**248.2**	146.3
Maine	**268.9**	**287.2**	**213.4**
Maryland	**259.8**	**255.9**	181.7
White	**252.3**	**245.9**	171.5
Colored	**296.1**	**304.7**	**232.5**
Massachusetts	**287.4**	**281.5**	**215.9**
Michigan	**211.3**	**209.7**	176.1
Minnesota	185.9	183.8	124.6
Mississippi	123.5	135.6	93.2
White	119.2	123.4	75.9
Colored	127.7	147.7	110.1
Missouri	**218.7**	**216.3**	136.0
Montana	170.2	171.7	94.6
Nebraska	171.5	166.7	107.6
Nevada	**252.2**	190.1	(3)
New Hampshire	**295.5**	**297.9**	**240.2**
New Jersey	**253.0**	**245.6**	178.5
New Mexico	95.8	96.9	(3)
New York	**287.8**	**286.3**	**211.9**
North Carolina	140.5	154.5	101.7
White	130.3	142.3	94.1
Colored	164.9	183.9	120.8
North Dakota	111.0	117.6	(3)
Ohio	**221.5**	**225.3**	160.6
Oklahoma	97.8	92.9	(3)
White	96.2	91.2	(3)
Colored	110.1	105.8	(3)
Oregon	**228.3**	**234.7**	168.1
Pennsylvania	**247.6**	**243.5**	160.8
Rhode Island	**251.4**	**260.6**	182.1
South Carolina	164.7	177.9	109.0
White	143.9	154.3	104.0
Colored	189.9	**206.2**	113.0
South Dakota	132.4	136.3	(3)
Tennessee	128.1	129.2	96.1
White	110.7	108.6	82.5
Colored	**206.7**	**221.8**	154.4
Utah	155.5	163.7	118.3
Vermont	**281.4**	**298.3**	**259.1**
Virginia	**202.6**	**202.6**	138.1
White	175.4	172.8	121.1
Colored	**277.3**	**283.7**	176.7
Washington	**204.7**	**213.5**	132.8
West Virginia	116.8	128.0	(3)
Wisconsin	**203.1**	**204.8**	131.6
Wyoming	129.4	146.9	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	139.8	148.7	109.3
Albany	**357.9**	**354.5**	**256.9**
Atlanta	194.2	**216.0**	147.5
White	159.4	181.2	125.6
Colored	**262.9**	**285.6**	195.3
Baltimore	**281.4**	**274.7**	194.0
White	**274.1**	**259.4**	177.5
Colored	**314.5**	**345.6**	**287.3**
Birmingham	146.7	169.7	153.8
White	138.0	132.3	118.0
Colored	160.8	**230.5**	**209.3**
Boston	**332.1**	**311.8**	**249.4**
Bridgeport	**279.4**	**291.6**	139.9
Buffalo	**283.9**	**273.4**	195.3
Cambridge	**314.6**	**267.4**	**223.0**
Camden	**247.9**	**250.0**	187.2
Canton	166.7	179.5	146.9
Chattanooga	130.1	169.9	162.4
White	116.3	131.3	131.6
Colored	166.7	**270.3**	**226.5**
Chicago	**223.6**	**218.9**	176.4
Cincinnati	**284.3**	**273.0**	**210.3**
White	**283.2**	**266.2**	**206.4**
Colored	**292.8**	**329.9**	**257.9**
Cleveland	195.7	197.2	120.8
Columbus	**239.5**	**276.8**	161.1
White	**235.7**	**271.0**	154.1
Colored	**268.2**	**322.3**	**228.0**
Dallas	160.4	161.5	110.2
White	151.3	153.6	101.8
Colored	**204.3**	199.6	157.8
Dayton	**240.5**	**252.1**	150.3
Denver	**252.0**	**236.3**	161.6
Des Moines	194.5	**225.9**	(3)
Detroit	162.0	164.6	126.8
Duluth	**214.1**	**211.8**	98.9
Elizabeth	**244.7**	**218.3**	144.8
El Paso	126.7	142.9	(5)
White	161.5	185.7	-----
Colored	103.3	113.3	-----
Erie	**220.7**	**229.6**	161.5
Evansville	199.4	**238.6**	156.8
Fall River	**255.9**	**256.8**	145.6
Flint	114.0	134.2	119.6
Fort Wayne	188.0	193.8	117.2
Fort Worth	137.4	145.0	(3)
White	139.1	141.5	(3)
Colored	128.3	163.5	(3)
Gary	124.6	119.2	71.2
White	128.5	(4)	(4)
Colored	111.1	(4)	(4)
Grand Rapids	**230.1**	**228.7**	175.0
Hartford	**266.7**	**287.2**	199.6
Houston	130.3	140.2	110.2
White	125.1	132.3	104.5
Colored	144.8	162.0	128.0
Indianapolis	**282.6**	**292.1**	190.5
White	**272.0**	**281.6**	181.0
Colored	**358.4**	**367.9**	**266.8**

See footnotes at end of table.

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Table AS—Continued

AREA	DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION [Rates of 200 or more in bold-faced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
Jacksonville, Fla	**238.8**	**263.1**	140.6
White	**200.5**	**211.5**	137.3
Colored	**305.6**	**350.6**	144.6
Jersey City	**253.6**	**252.2**	184.0
Kansas City, Kans	**208.3**	**229.3**	134.8
White	**210.6**	**234.9**	120.8
Colored	198.3	**205.2**	**217.9**
Kansas City, Mo	**236.2**	**224.9**	199.3
White	**216.0**	**210.1**	178.6
Colored	**408.4**	**350.7**	**396.3**
Knoxville	161.2	163.4	141.4
White	145.5	145.7	113.9
Colored	**241.6**	**254.3**	**302.0**
Long Beach	**260.5**	**287.2**	**255.0**
Los Angeles	**244.7**	**238.4**	**200.1**
White	**263.6**	(4)	**200.8**
Colored	123.4	(4)	187.2
Louisville	**287.1**	**282.6**	183.1
White	**265.2**	**246.2**	158.1
Colored	**406.7**	**482.1**	**305.5**
Lowell	**335.2**	**340.2**	173.0
Lynn	**266.8**	**273.4**	**208.5**
Memphis	**217.9**	**216.1**	138.3
White	187.6	176.3	131.1
Colored	**266.9**	**280.7**	150.1
Miami	175.1	160.4	127.5
White	189.2	167.8	128.7
Colored	126.5	134.9	124.8
Milwaukee	191.0	194.2	132.7
Minneapolis	**203.2**	192.6	142.8
Nashville	**249.5**	**209.5**	**201.0**
White	**206.9**	166.2	152.5
Colored	**361.3**	**321.7**	**314.1**
Newark, N.J	**250.4**	**260.7**	183.0
New Bedford	**286.9**	**280.6**	162.3
New Haven	**276.6**	**315.9**	186.4
New Orleans	**324.5**	**336.6**	**226.8**
White	**282.4**	**293.2**	**200.0**
Colored	**428.7**	**445.0**	**301.8**
New York	**264.6**	**266.5**	186.4
Bronx Borough	**206.2**	**221.5**	149.6
Brooklyn Borough	**260.5**	**252.8**	199.1
Manhattan Borough	**357.3**	**359.4**	191.4
White	**375.8**	**374.4**	193.3
Colored	**241.8**	**257.6**	156.2
Queens Borough	185.3	184.4	155.0
Richmond Borough	**336.6**	**331.9**	**241.2**
Norfolk	**292.2**	**288.3**	163.5
White	**223.4**	**207.0**	135.0
Colored	**425.4**	**445.8**	**210.9**
Oakland	**300.7**	**298.9**	**213.6**
Oklahoma City	[1] **226.0**	**130.6**	(5)
Omaha	[2] **234.0**	**216.8**	152.6
Paterson	[2] **250.0**	**222.2**	176.5
Peoria	[2] **231.5**	**211.0**	192.9
Philadelphia	[2] **216.6**	**303.1**	**206.0**
White	[2] **322.3**	**305.3**	**205.4**
Colored	[2] **274.6**	**286.2**	**213.1**
Pittsburgh	[2] **230.0**	**228.9**	146.6
Portland, Oreg	**247.2**	**257.2**	177.4
Providence	**243.2**	**257.7**	**203.1**
Reading	**254.5**	**274.9**	173.2
Richmond, Va	**263.7**	**250.5**	177.7
White	**243.5**	**220.4**	174.3
Colored	**313.8**	**324.5**	185.0
Rochester, N.Y	**302.4**	**282.5**	195.1
St. Louis	**318.3**	**309.5**	177.5
White	**305.4**	**294.6**	169.9
Colored	**414.3**	**423.2**	**251.9**
St. Paul	**234.7**	**207.3**	121.8
Salt Lake City	**232.9**	**220.2**	140.1
San Antonio	145.8	167.2	107.4
San Diego	**297.3**	**336.5**	**279.1**
San Francisco	**319.1**	**291.5**	**231.4**
Scranton	**299.1**	**289.7**	138.3
Seattle	**226.8**	**234.5**	141.3
Somerville	**245.2**	**261.0**	**226.4**
South Bend	146.2	172.4	146.1
Spokane	**217.5**	**241.1**	159.4
Springfield, Mass	**234.9**	**249.3**	178.4
Syracuse	**284.4**	**308.4**	**248.5**
Tacoma	**275.5**	**310.3**	169.5
Tampa	**202.9**	189.4	111.1
White	182.4	165.4	106.7
Colored	**279.3**	**279.1**	126.2
Toledo	**217.1**	**279.8**	160.0
Trenton	**352.7**	**336.0**	**211.7**
Tulsa	109.7	116.9	(3)
White	118.8	118.0	(3)
Colored	44.9	109.2	(3)
Utica	**361.7**	**343.5**	**281.8**
Washington, D.C	**331.0**	**336.3**	**210.0**
White	**314.9**	**312.1**	**202.3**
Colored	**373.3**	**400.8**	**232.6**
Wichita	142.5	187.5	139.0
Wilmington, Del	**261.7**	**274.9**	140.9
White	**247.7**	**268.9**	136.2
Colored	**370.7**	**321.3**	184.3
Worcester	**265.2**	**289.7**	**248.7**
Yonkers	199.6	194.1	139.4
Youngstown	155.6	170.7	92.2

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.
[5] Not separately tabulated.

PNEUMONIA (ALL FORMS)

Deaths from pneumonia (all forms) combined with influenza are discussed in table AB. The following discussion and table refer to pneumonia (all forms) alone.

There were 96,974 deaths from pneumonia (all forms) in the registration area in 1931, representing a rate of 81.2 per 100,000 population. Of these deaths, 53,093 were due to lobar pneumonia, 39,615 to bronchopneumonia, and 3,773 to pneumonia unspecified.

Rates per 100,000 population for the registration area, for cities in the registration States, and for the rural part of registration States showed a decrease in 1931 compared with 1930. This lowering of rates was found in many individual States; in fact, all except 12 States had decreases. The large cities showed similar decreases. In making the comparison with 1920 there was a marked decrease.

The colored population suffers heavily from this disease. In all of the States except Arkansas for which white and colored rates are shown, the rates were higher for the colored, as high as 252 in Maryland. The same tendency appeared in the large cities.

The States having highest rates for the total population in 1931 were: Nevada (144.6) and Maryland (123.2); the States with lowest rates were: Kansas (51.4), Oregon (52.9), and Idaho (54.3).

Of the cities of 100,000 population and over, Pittsburgh had a rate of 243.3, Camden, 162.2, and Baltimore, 159.7. Cities with low rates were: Grand Rapids (39.6), Long Beach (42.0), Seattle (54.9), and Flint (55.5).

Table AT

AREA	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION [Rates of 200 or more in bold-faced type]		
	1931	1930	1920
The registration area [1]	81.2	83.2	137.3
Registration States [2]	81.0	83.1	136.8
Cities of 10,000 or over	94.7	94.9	168.5
Smaller cities and rural areas	68.0	71.9	107.0
Registration cities in nonregistration States	95.9	98.3	163.7
All registration cities [2]	94.7	95.0	168.3
Alabama	83.4	85.1	(3)
White	73.1	74.3	(3)
Colored	102.1	104.4	(3)
Arizona	107.0	132.4	(3)
Arkansas	74.4	73.7	(3)
White	75.9	71.8	(3)
Colored	70.0	79.2	(3)
California	69.6	73.7	100.1
White	61.0	(4)	(4)
Colored	137.3	(4)	(4)
Colorado	102.5	118.1	176.7
Connecticut	74.8	81.1	156.0
Delaware	108.3	106.7	178.8
Florida	56.4	60.8	79.0
White	46.2	51.2	71.6
Colored	81.1	83.9	96.6
Georgia	83.9	87.5	(3)
White	67.5	65.7	(3)
Colored	112.4	125.0	(3)
Idaho	54.3	83.4	(3)
Illinois	71.5	67.5	133.5
Indiana	76.5	79.6	133.6
Iowa	63.0	78.1	(3)
Kansas	51.4	55.0	97.4
Kentucky	87.7	92.0	121.5
White	79.0	83.1	110.3
Colored	179.6	186.3	**227.5**
Louisiana	81.2	89.1	107.7
White	65.8	67.5	92.8
Colored	107.1	125.6	132.3
Maine	65.4	91.4	151.8
Maryland	123.2	115.5	153.2
White	96.9	92.3	133.2
Colored	**252.0**	**228.8**	**252.5**
Massachusetts	83.9	92.2	156.3
Michigan	59.4	70.1	151.8
Minneosta	75.7	77.5	79.2
Mississippi	66.8	72.8	102.2
White	62.8	61.4	81.5
Colored	70.7	83.9	122.4
Missouri	98.7	92.2	163.9
Montana	71.4	79.8	105.1
Nebraska	56.3	65.9	85.7
Nevada	144.6	113.2	(3)
New Hampshire	69.6	84.1	130.6
New Jersey	81.6	77.5	153.7
New Mexico	121.3	128.5	(3)
New York	99.1	94.8	159.5
North Carolina	77.8	84.9	101.4
White	64.6	72.8	87.4
Colored	109.5	113.7	135.4
North Dakota	56.7	56.2	(3)
Ohio	76.5	75.8	136.0
Oklahoma	68.1	65.1	(3)
White	62.9	58.8	(3)
Colored	107.9	114.6	(3)
Oregon	52.9	64.9	107.5
Pennsylvania	102.2	95.9	181.9
Rhode Island	98.6	94.3	162.9
South Carolina	94.9	95.1	110.5
White	75.8	72.7	87.6
Colored	118.0	121.9	131.5
South Dakota	54.7	60.5	(3)
Tennessee	85.6	91.0	116.9
White	73.9	79.9	100.5
Colored	138.3	141.0	187.5
Utah	56.8	88.8	126.3
Vermont	73.6	92.8	152.2
Virginia	89.3	94.6	103.8
White	69.5	74.1	81.7
Colored	143.8	150.2	154.7
Washington	55.2	63.6	93.7
West Virginia	78.5	84.7	(3)
Wisconsin	65.9	71.7	112.9
Wyoming	66.7	73.0	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	61.9	52.8	**239.5**
Albany	89.1	108.0	143.8
Atlanta	130.8	122.9	191.3
White	83.0	66.9	114.1
Colored	**225.3**	**234.8**	**359.3**
Baltimore	159.7	148.5	185.4
White	122.9	114.0	160.8
Colored	**326.8**	**308.0**	**325.3**
Birmingham	116.6	122.3	186.1
White	71.4	82.2	119.8
Colored	190.1	187.4	**288.9**
Boston	131.4	144.4	198.2
Bridgeport	102.0	99.5	162.1
Buffalo	91.4	95.4	147.8
Cambridge	89.4	101.1	169.3
Camden	162.2	126.3	**218.2**
Canton	75.8	83.6	182.2
Chattanooga	110.5	140.7	160.7
White	76.7	104.8	124.0
Colored	199.4	**234.2**	**237.1**
Chicago	75.0	72.3	160.3
Cincinnati	114.8	108.8	130.6
White	99.0	89.4	111.1
Colored	**243.0**	**270.1**	**364.3**
Cleveland	104.1	92.2	154.7
Columbus	79.5	84.0	146.9
White	70.8	72.8	125.4
Colored	145.8	171.7	**350.8**
Dallas	101.8	100.5	117.6
White	60.6	69.0	101.0
Colored	**300.0**	**252.8**	**210.4**
Dayton	69.0	57.6	123.0
Denver	112.4	145.2	**264.7**
Des Moines	79.6	89.5	(3)
Detroit	65.5	85.7	**233.2**
Duluth	60.9	82.8	73.7
Elizabeth	80.4	110.4	**205.8**

See footnotes at end of table.

Table AT—Continued

AREA	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION [Rates of 200 or more in bold-faced type]		
	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
El Paso	151.4	131.2	**271.2**
White	87.9	100.0	(4)
Colored	194.0	152.7	(4)
Erie	85.7	73.9	157.6
Evansville	68.1	97.4	147.5
Fall River	81.5	81.5	159.7
Flint	55.5	63.3	195.9
Fort Wayne	84.3	65.7	152.5
Fort Worth	73.5	79.2	(3)
White	55.4	68.2	(3)
Colored	169.8	136.9	(3)
Gary	115.2	128.1	**286.7**
White	93.3	(4)	(4)
Colored	192.3	(4)	(4)
Grand Rapids	39.6	59.1	119.6
Hartford	97.5	102.6	**220.4**
Houston	71.0	79.2	114.4
White	49.6	48.4	89.8
Colored	130.2	164.5	190.6
Indianapolis	99.8	118.5	179.5
White	84.4	95.6	158.6
Colored	**210.2**	**284.4**	**346.2**
Jacksonville, Fla	81.1	82.3	144.9
White	51.3	61.1	102.0
Colored	133.1	118.3	197.6
Jersey City	121.0	116.0	193.0
Kansas City, Kans	95.2	86.0	185.0
White	91.3	91.7	174.9
Colored	112.1	61.1	**245.1**
Kansas City, Mo	124.5	113.8	**247.5**
White	114.5	102.7	**225.4**
Colored	**208.8**	**208.5**	**457.0**
Knoxville	103.5	121.1	161.7
White	88.6	108.7	147.9
Colored	179.8	185.0	**241.6**
Long Beach	42.0	41.7	55.7
Los Angeles	59.7	69.4	81.6
White	51.6	(4)	78.4
Colored	111.5	(4)	139.6
Louisville	130.1	127.6	151.8
White	95.5	101.0	120.3
Colored	**318.7**	**273.7**	**305.5**
Lowell	66.8	77.8	194.4
Lynn	66.2	74.2	146.0
Memphis	146.1	111.8	**221.1**
White	112.6	85.3	146.8
Colored	**200.2**	154.8	**343.8**
Miami	57.8	53.2	105.8
White	43.6	38.5	79.9
Colored	106.7	103.2	166.4
Milwaukee	60.4	68.4	170.3
Minneapolis	106.3	98.2	106.1
Nashville	146.6	137.5	181.6
White	132.3	112.3	138.1
Colored	184.1	**202.8**	**283.3**
Newark, N.J	100.5	97.5	177.7
New Bedford	101.2	68.4	191.2
New Haven	109.4	124.2	181.5
New Orleans	127.1	147.9	185.0
White	92.5	94.0	127.1
Colored	**212.5**	**282.5**	**347.6**
New York	118.7	104.2	183.8
Bronx Borough	79.8	66.7	136.7
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued			
New York—Contd.			
Brooklyn Borough	116.3	100.3	180.4
Manhattan Borough	182.3	156.4	**212.4**
White	180.6	149.4	**202.2**
Colored	192.6	**204.3**	**393.4**
Queens Borough	67.5	64.7	145.5
Richmond Borough	129.7	129.2	157.7
Norfolk	104.1	101.8	140.9
White	58.5	53.8	86.3
Colored	192.3	194.6	**231.7**
Oakland	67.4	66.9	109.3
Oklahoma City	100.6	98.1	98.2
Omaha	99.2	103.5	167.6
Paterson	87.2	77.2	154.4
Peoria	70.1	95.6	**147.9**
Philadelphia	110.9	92.5	192.6
White	99.7	79.6	176.4
Colored	194.3	191.8	**388.4**
Pittsburgh	**243.3**	**203.1**	**341.5**
Portland, Oreg	64.8	70.6	125.2
Providence	124.8	114.0	196.4
Reading	80.6	77.3	150.1
Richmond, Va	100.4	108.6	183.5
White	63.	979.1	100.7
Colored	190.9	181.1	**364.5**
Rochester, N.Y	72.3	60.2	104.6
St. Louis	144.7	126.1	**212.6**
White	124.5	109.4	193.5
Colored	**294.9**	**252.9**	**400.3**
St. Paul	68.8	87.0	105.7
Salt Lake City	62.2	111.5	153.5
San Antonio	115.4	134.2	118.9
White	(4)	(4)	117.3
Colored	(4)	(4)	135.4
San Diego	73.5	90.3	127.3
San Francisco	77.4	67.6	119.5
Scranton	110.3	93.3	**206.4**
Seattle	54.9	67.1	97.2
Somerville	82.7	90.2	141.0
South Bend	68.5	75.2	157.2
Spokane	91.1	98.5	148.0
Springfield, Mass	82.0	99.1	130.2
Syracuse	57.7	89.5	**216.8**
Tacoma	73.3	55.1	155.1
Tampa	59.0	57.9	97.9
White	48.3	52.2	82.4
Colored	99.1	79.1	151.5
Toledo	89.2	83.0	126.1
Trenton	103.3	115.8	190.8
Tulsa	74.8	87.3	(3)
White	60.2	64.2	(3)
Colored	179.8	**252.9**	(3)
Utica	85.0	111.9	147.3
Washington, D.C	140.5	122.3	185.9
White	94.1	86.2	129.5
Colored	**263.0**	**218.8**	**351.5**
Wichita	62.2	83.9	125.5
Wilmington, Del	121.0	137.9	**215.5**
White	99.5	111.2	191.6
Colored	**288.4**	**346.0**	**433.1**
Worcester	107.0	113.9	196.1
Yonkers	74.2	95.2	134.5
Youngstown	101.8	117.9	**267.6**

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

NOTE.—Capillary bronchitis is excluded for 1920.

DIARRHEA AND ENTERITIS (UNDER 2 YEARS)

In the registration area in 1931, diarrhea and enteritis was the cause of death of 18,704 children under 2 years of age, corresponding to a rate of 15.7 per 100,000 population of all ages, as compared with 19.6 in 1930. The great differences in rates in the various States show that many rates are too high; for example, among the States the rates ranged from 77.8 for New Mexico to 4.3 for Oregon, and among cities of 100,000

population or more in 1931, from 98.1 for El Paso to 0.3 for Seattle.

All States but two had lower rates in 1931 than in 1930. Very low rates were found in certain cities: San Francisco (1.1), Oakland (1.7), and Lynn (1.9).

Beginning with 1925 the rates for the rural part of the registration area have been higher than those for the cities.

Among States and cities for which figures for the colored populations are available, 12 out of 14 States and 24 out of 30 cities had higher rates for the colored than for the white.

Table AU — DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES [Rates of 50 or more in boldfaced type]

AREA	1931	1930	1920
The registration area [1]	15.7	19.6	43.9
Registration States [2]	15.5	19.4	43.3
Cities of 10,000 or over	12.2	16.0	**52.2**
Smaller cities and rural areas	18.7	22.6	35.0
Registration cities in nonregistration States	32.8	43.6	**80.5**
All registration cities [2]	12.6	16.6	**53.2**
Alabama	20.5	30.1	(3)
White	20.9	31.0	(3)
Colored	19.8	28.4	(3)
Arizona	**66.1**	**76.5**	(3)
Arkansas	22.2	24.7	(3)
White	21.5	25.7	(3)
Colored	24.4	21.9	(3)
California	12.2	14.4	33.8
White	4.4	(4)	(4)
Colored	72.7	(4)	(4)
Colorado	28.8	40.1	44.7
Connecticut	7.7	11.2	**52.5**
Delaware	26.7	34.3	**69.7**
Florida	13.5	16.2	40.8
White	10.5	11.9	38.6
Colored	20.9	26.7	45.0
Georgia	19.7	25.3	(3)
White	16.6	25.0	(3)
Colored	25.2	25.7	(3)
Idaho	7.6	13.3	(3)
Illinois	11.4	13.0	**54.0**
Indiana	14.8	20.2	39.5
Iowa	7.6	7.7	(3)
Kansas	8.6	11.8	30.6
Kentucky	34.9	36.9	36.0
White	34.4	37.0	35.7
Colored	39.8	35.8	38.6
Louisiana	22.1	27.0	38.2
White	18.9	21.2	34.9
Colored	27.6	36.8	43.2
Maine	14.3	21.7	**52.6**
Maryland	29.1	28.1	**81.2**
White	22.7	22.5	**73.3**
Colored	**60.2**	**55.8**	**120.1**
Massachusetts	7.0	10.2	47.5
Michigan	9.7	15.4	47.2
Minnesota	5.6	7.8	21.0
Mississippi	17.3	25.0	32.1
White	13.7	20.7	31.7
Colored	20.9	29.2	32.4
Missouri	15.8	16.6	31.4
Montana	11.0	14.5	22.4
Nebraska	7.9	9.4	20.7
Nevada	9.8	9.9	(3)
New Hampshire	7.1	6.9	43.9
New Jersey	9.4	12.1	**52.8**
New Mexico	**77.8**	**99.8**	(3)
New York	9.5	11.9	45.6
North Carolina	25.8	34.3	**54.0**
White	21.7	27.9	**50.8**
Colored	35.8	49.4	**61.4**
North Dakota	13.8	22.1	(3)
Ohio	12.3	16.2	31.9
Oklahoma	11.8	18.9	(3)
White	10.9	18.1	(3)
Colored	18.4	25.2	(3)
Oregon	4.3	4.6	10.6
Pennsylvania	17.8	23.6	**63.1**
Rhode Island	8.6	10.3	44.7
South Carolina	33.2	36.2	**67.0**
White	23.3	30.8	**59.3**
Colored	45.1	42.6	**74.4**
South Dakota	12.3	12.7	(3)
Tennessee	25.7	29.7	30.6
White	25.9	29.7	29.8
Colored	24.8	29.9	33.8
Utah	7.2	10.0	26.1
Vermont	9.4	11.1	35.4
Virginia	24.1	28.7	41.0
White	20.1	24.7	32.5
Colored	35.0	39.5	**60.9**
Washington	4.9	5.4	12.1
West Virginia	55.9	**70.7**	(3)
Wisconsin	11.1	11.3	28.2
Wyoming	13.6	19.9	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	7.2	7.0	21.9
Albany	5.4	13.3	18.4
Atlanta	22.3	25.4	44.3
White	13.0	19.3	40.2
Colored	40.8	37.5	**53.1**
Baltimore	17.0	17.5	**89.7**
White	14.1	16.0	**84.4**
Colored	30.0	24.4	**119.6**
Birmingham	14.9	22.2	47.1
White	16.8	18.5	43.2
Colored	11.7	28.1	**53.0**
Boston	11.0	20.2	**51.5**
Bridgeport	6.1	4.8	**60.5**
Buffalo	18.4	17.4	**91.8**
Cambridge	4.4	7.9	**60.1**
Camden	23.5	25.3	**72.1**
Canton	10.3	6.6	37.5
Chattanooga	36.0	41.6	32.5
White	31.6	38.0	25.3
Colored	47.6	**51.1**	47.4
Chicago	9.1	10.6	**84.7**
Cincinnati	25.6	21.0	31.5
White	21.4	19.6	30.6
Colored	**59.8**	33.0	41.9
Cleveland	6.1	9.7	**53.3**
Columbus	11.8	19.6	25.1
White	11.9	19.4	24.1
Colored	11.7	21.1	35.1
Dallas	15.0	21.3	38.6
White	11.1	12.9	35.4
Colored	34.0	62.1	**56.7**
Dayton	14.7	18.4	25.4
Denver	16.1	27.7	22.1
Des Moines	6.9	8.4	(3)
Detroit	6.7	12.0	**65.6**
Duluth	3.9	3.9	27.3
Elizabeth	6.8	6.1	**58.9**
El Paso	**98.1**	**135.1**	**373.1**
White	9.5	26.2	(4)
Colored	**157.4**	**210.2**	(4)
Erie	5.9	18.1	**53.5**
Evansville	22.1	21.4	**54.6**
Fall River	11.3	19.1	**153.0**
Flint	13.4	29.7	**58.3**
Fort Wayne	4.2	24.2	20.5
Fort Worth	5.4	23.2	(3)
White	2.1	16.0	(3)
Colored	22.6	60.8	(3)
Gary	20.8	21.7	83.4
White	21.8	(4)	(4)
Colored	17.1	(4)	(4)
Grand Rapids	4.7	8.9	**64.1**
Hartford	29.9	26.7	**64.6**
Houston	15.5	23.4	33.3
White	8.8	12.0	33.9
Colored	34.1	54.8	31.3
Indianapolis	8.9	20.0	**53.1**
White	8.9	15.3	**51.6**
Colored	8.8	**54.2**	**65.3**
Jacksonville, Fla	9.1	16.9	34.6
White	7.2	9.8	19.6
Colored	12.5	29.0	**53.0**
Jersey City	20.7	18.0	**88.0**
Kansas City, Kans	13.8	18.8	**63.0**
White	13.0	18.1	**57.5**
Colored	17.2	21.8	**95.3**
Kansas City, Mo	8.3	12.9	**68.6**
White	7.7	11.7	**71.1**
Colored	13.9	23.7	**44.7**
Knoxville	44.0	45.1	49.3
White	47.0	47.1	**56.2**
Colored	28.1	34.7	8.6
Long Beach	2.6	3.5	10.1
Los Angeles	7.6	9.3	43.0
White	3.6	(4)	40.5
Colored	33.2	(4)	**88.8**
Louisville	22.7	22.7	38.9
White	22.3	23.8	35.2
Colored	25.2	16.8	**56.7**
Lowell	15.0	18.0	**124.8**
Lynn	1.9	7.8	23.2
Memphis	24.0	18.5	42.0
White	22.5	19.1	45.0
Colored	26.3	17.5	37.1
Miami	5.3	5.4	**77.8**
White	2.3	1.2	22.2
Colored	15.8	19.8	**208.1**
Milwaukee	13.7	14.1	**50.4**
Minneapolis	3.2	3.6	13.8
Nashville	23.2	36.3	47.9
White	23.1	29.6	44.4
Colored	23.3	**53.6**	**56.1**
Newark, N.J	9.4	12.6	**58.4**
New Bedford	10.7	9.8	**126.7**
New Haven	9.8	4.3	**50.4**
New Orleans	22.2	25.6	44.0
White	16.8	19.8	39.6
Colored	35.7	40.2	**56.5**
New York	8.9	13.0	47.4
Bronx Borough	2.0	3.8	25.3
Brooklyn Borough	8.8	11.4	49.6
Manhattan Borough	17.1	26.1	**57.3**
White	16.4	26.1	**57.3**
Colored	21.6	26.0	**57.9**
Queens Borough	4.1	4.6	27.1
Richmond Borough	9.2	16.9	45.5
Norfolk	21.6	25.4	**37.4**
White	10.5	9.4	16.7
Colored	43.0	**56.6**	**71.8**
Oakland	1.7	2.1	19.6
Oklahoma City	18.8	40.0	44.9
Omaha	4.6	5.1	32.7
Paterson	6.5	10.1	39.0
Peoria	12.9	10.4	29.6
Philadelphia	12.7	19.9	**61.4**
White	11.5	17.4	**60.3**
Colored	21.5	39.2	**73.7**
Pittsburgh	21.0	17.6	**76.9**
Portland, Oreg	2.0	1.7	9.2
Providence	9.0	7.5	**42.4**
Reading	13.4	17.1	**75.0**
Richmond, Va	14.1	14.7	39.5
White	6.1	9.2	28.8
Colored	34.0	28.3	**62.9**
Rochester, N.Y	4.5	7.3	48.8
St. Louis	10.8	11.4	27.6
White	11.2	8.7	27.1
Colored	7.1	32.4	32.2
St. Paul	2.2	1.8	17.3
Salt Lake City	4.2	14.2	35.2
San Antonio	**80.8**	**87.0**	**160.2**
White	(4)	(4)	**174.0**
Colored	(4)	(4)	20.3
San Diego	3.2	5.4	10.3
San Francisco	1.1	1.7	14.8
Scranton	13.2	16.0	**70.3**
Seattle	0.3	1.1	8.8
Somerville	4.8	3.8	26.7
South Bend	10.2	15.2	49.6
Spokane	3.4	7.8	16.2
Springfield, Mass	5.9	7.3	41.3
Syracuse	10.8	7.6	**77.2**
Tacoma	4.6	0.9	17.5
Tampa	11.4	6.9	**84.7**
White	9.7	3.7	**63.0**
Colored	18.0	18.6	**159.9**
Toledo	4.4	12.7	46.5
Trenton	8.1	21.1	**71.1**
Tulsa	14.4	**26.1**	(3)
White	13.3	24.1	(3)
Colored	22.5	40.2	(3)
Utica	4.9	12.8	**59.3**
Washington, D.C	14.3	19.7	32.7
White	9.0	10.7	22.9
Colored	28.1	43.6	**61.7**
Wichita	7.8	15.2	47.2
Wilmington, Del	21.6	26.3	**79.1**
White	19.1	25.4	**78.7**
Colored	41.2	33.0	**82.9**
Worcester	2.5	7.2	48.2
Yonkers	9.4	6.6	**52.0**
Youngstown	6.4	15.2	**67.5**

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

NOTE—Includes ulcer of duodenum for 1920.

NEPHRITIS

Although the death rate for nephritis in 1931 (87.2) was lower than that in 1930 (90.8), the decrease was too slight to indicate any marked trend in the control of the disease. From one 10-year period to another in the past 30 years there has been little variation in rates, except for the generally high rates in the decade 1910 to 1920. The peak was reached in 1917 when the rate was 107.9. The place of nephritis is generally about fourth among diseases as a cause of death.

The highest rates among States were for Delaware (147.1), Maryland (135.1), and South Carolina (116.8).

Low rates were shown by South Dakota (39.9), North Dakota (42.3), and Wyoming (43.0).

The mortality rate from nephritis is considerably lower in the rural part of the registration States (81.8) than in the cities (93.2).

In every State, and in 26 out of 30 cities showing distinction of color, the rates for the colored were much higher than those for the white. Of the 14 States, 11 had rates of 100 and over for the colored; and 24 of the 30 cities had such rates.

Table AV

AREA	DEATH RATE FROM NEPHRITIS PER 100,000 ESTIMATED POPULATION [Rates of 150 or more in boldfaced type]		
	1931	1930	1920
The registration area [1]	87.2	90.8	89.2
Registration States [2]	87.4	90.9	88.6
Cities of 10,000 or over	93.2	98.2	100.3
Smaller cities and rural areas	81.8	84.1	77.7
Registration cities in nonregistration States	71.7	76.9	122.7
All registration cities [2]	92.7	97.7	101.0
Alabama	87.0	96.8	(3)
White	70.6	80.3	(3)
Colored	116.9	126.5	(3)
Arizona	55.3	54.3	(3)
Arkansas	71.5	74.3	(3)
White	64.0	63.0	(3)
Colored	93.3	106.7	(3)
California	79.1	79.7	92.8
White	83.3	(4)	(4)
Colored	45.9	(4)	(4)
Colorado	76.9	79.4	76.8
Connecticut	80.7	80.7	88.3
Delaware	147.1	**161.1**	126.0
Florida	112.9	116.0	94.9
White	100.9	106.5	93.9
Colored	142.0	138.9	96.9
Georgia	105.6	117.1	(3)
White	92.5	100.7	(3)
Colored	128.5	145.5	(3)
Idaho	63.2	60.0	(3)
Illinois	107.2	105.8	90.6
Indiana	109.1	114.9	105.5
Iowa	64.4	66.3	(3)
Kansas	87.3	93.4	82.2
Kentucky	85.2	90.0	78.8
White	75.2	77.8	71.2
Colored	**191.2**	**219.0**	149.8
Louisiana	108.3	110.6	86.6
White	88.0	89.2	75.2
Colored	142.7	146.8	104.5
Maine	99.4	103.1	111.6
Maryland	135.1	143.5	139.7
White	125.0	135.6	129.7
Colored	184.9	**182.4**	**189.1**
Massachusetts	80.2	83.6	75.7
Michigan	58.6	61.4	69.2
Minnesota	51.7	50.6	66.2
Mississippi	104.6	113.2	82.8
White	81.6	88.6	69.3
Colored	127.3	137.3	95.1
Missouri	113.4	115.8	98.2
Montana	62.5	65.1	49.8
Nebraska	62.3	65.7	52.1
Nevada	87.0	91.2	(3)
New Hampshire	99.6	119.5	100.6
New Jersey	94.7	100.1	105.0
New Mexico	58.9	57.9	(3)
New York	91.0	92.4	110.0
North Carolina	93.4	103.1	74.4
White	85.1	90.4	68.7
Colored	113.2	133.7	87.6
North Dakota	42.3	44.4	(3)
Ohio	76.0	76.4	76.3
Oklahoma	45.2	50.4	(3)
White	43.4	47.6	(3)
Colored	59.2	71.5	(3)
Oregon	84.7	83.6	65.2
Pennsylvania	95.5	102.3	98.9
Rhode Island	113.8	103.3	96.6
South Carolina	116.8	134.3	84.1
White	98.3	116.3	78.7
Colored	139.2	**155.7**	89.2
South Dakota	39.9	41.2	(3)
Tennessee	69.9	75.7	65.4
White	61.6	63.9	54.5
Colored	107.1	128.7	111.4
Utah	60.4	67.8	67.0
Vermont	111.9	102.5	110.8
Virginia	110.9	118.1	90.8
White	91.2	98.5	82.9
Colored	**165.3**	**171.7**	109.5
Washington	68.7	75.4	61.8
West Virginia	76.3	73.3	(3)
Wisconsin	67.7	67.4	61.8
Wyoming	43.0	42.5	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	50.9	46.9	35.3
Albany	134.8	140.1	**163.1**
Atlanta	144.8	**164.9**	**158.8**
White	123.6	129.3	147.8
Colored	**186.7**	**235.9**	**182.8**
Baltimore	136.6	144.3	144.7
White	125.4	137.4	134.1
Colored	**187.2**	**176.3**	**204.8**
Birmingham	88.0	100.2	96.3
White	63.6	79.7	76.6
Colored	127.7	133.3	127.0
Boston	77.4	84.1	61.1
Bridgeport	70.0	49.7	78.6
Buffalo	112.9	120.6	113.9
Cambridge	56.1	83.6	80.1
Camden	121.0	129.6	136.6
Canton	44.0	40.8	44.4
Chattanooga	90.0	92.4	138.5
White	64.3	73.7	119.0
Colored	**157.7**	141.1	**179.1**
Chicago	110.1	105.7	96.7
Cincinnati	118.7	125.1	121.6
White	121.6	125.5	121.8
Colored	95.6	121.6	119.3
Cleveland	60.1	61.5	73.6
Columbus	91.0	90.6	79.1
White	88.0	83.2	79.1
Colored	113.7	147.6	78.9
Dallas	63.7	65.9	96.2
White	49.5	48.7	77.2
Colored	131.9	148.6	**202.3**
Dayton	83.7	79.4	74.2
Denver	101.5	104.0	95.7
Des Moines	59.5	69.9	(3)
Detroit	42.0	43.8	50.8
Duluth	37.3	45.3	45.4
Elizabeth	59.9	71.3	65.2
El Paso	62.9	62.2	86.6
White	64.1	61.9	(4)
Colored	62.0	62.4	(4)
Erie	73.9	78.2	74.9
Evansville	102.6	107.1	122.0
Fall River	112.8	102.4	99.8
Flint	35.3	41.8	33.2
Fort Wayne	111.3	114.2	102.4
Fort Worth	68.7	71.3	(3)
White	57.5	67.5	(3)
Colored	128.3	91.3	(3)
Gary	51.9	61.1	55.6
White	47.3	(4)	(4)
Colored	68.4	(4)	(4)
Grand Rapids	50.1	66.2	99.4
Hartford	92.7	78.9	135.7
Houston	78.8	80.6	103.3
White	66.3	69.6	98.1
Colored	113.1	111.0	119.5
Indianapolis	115.5	136.1	112.8
White	108.4	126.5	109.9
Colored	**165.9**	**205.4**	136.2
Jacksonville, Fla	138.7	**170.8**	134.1
White	114.6	127.1	119.7
Colored	**180.9**	**244.8**	**151.8**
Jersey City	76.2	92.4	101.7
Kansas City, Kans	135.9	156.4	125.0
White	120.4	147.2	95.5
Colored	**202.6**	**196.5**	**299.6**
Kansas City, Mo	108.6	131.5	110.3
White	101.1	116.6	102.4
Colored	**171.7**	**258.3**	**185.4**
Knoxville	77.8	107.0	87.1
White	58.0	90.8	78.4
Colored	**179.8**	**190.8**	138.1
Long Beach	89.9	73.0	101.3
Los Angeles	73.2	79.0	100.5
White	76.2	(4)	100.8
Colored	54.1	(4)	95.2
Louisville	113.9	137.7	127.1
White	97.5	114.8	119.3
Colored	**203.4**	**263.2**	**165.1**
Lowell	50.9	56.9	74.0
Lynn	64.3	84.0	58.4
Memphis	94.7	115.7	**165.1**
White	80.1	86.6	135.0
Colored	118.3	**163.1**	**214.7**
Miami	88.0	104.5	130.6
White	86.0	104.9	**155.3**
Colored	94.9	103.2	72.8
Milwaukee	53.3	65.8	68.5
Minneapolis	48.3	44.8	68.2
Nashville	97.1	108.3	131.2
White	73.7	73.7	96.1
Colored	**158.5**	**198.1**	**213.1**
Newark, N.J	83.2	95.5	102.7
New Bedford	63.1	71.9	68.7
New Haven	90.4	83.6	90.4
New Orleans	**179.3**	**195.4**	**172.0**
White	**156.5**	**161.5**	146.5
Colored	**235.5**	**280.2**	**243.4**
New York	70.6	70.6	106.4
Bronx Borough	46.0	33.9	86.5
Brooklyn Borough	71.9	77.1	119.8
Manhattan Borough	91.0	84.8	99.6
White	92.1	85.3	100.8
Colored	83.9	81.8	79.3
Queens Borough	62.1	69.9	102.2
Richmond Borough	83.2	100.4	**151.0**
Norfolk	94.1	99.5	99.1
White	88.9	85.4	103.0
Colored	104.1	126.7	92.7
Oakland	70.1	80.2	89.3
Oklahoma City	54.4	66.1	52.2
Omaha	72.0	84.4	61.2
Paterson	101.6	103.9	92.6
Peoria	102.4	111.6	78.5
Philadelphia	120.3	135.4	142.0
White	121.8	134.7	141.8
Colored	109.4	140.6	145.2
Pittsburgh	88.3	90.3	80.4
Portland, Oreg	104.6	97.7	72.6
Providence	132.2	120.4	104.1
Reading	118.3	110.5	141.7
Richmond, Va	**161.2**	**169.2**	139.4
White	137.0	141.3	144.7
Colored	**221.2**	**237.7**	127.7
Rochester, N.Y	106.0	100.3	122.1
St. Louis	**155.1**	**154.3**	136.1
White	144.8	141.6	131.1
Colored	**231.6**	**260.8**	**184.7**
St. Paul	52.9	49.5	106.1
Salt Lake City	86.0	94.5	92.3
San Antonio	66.2	75.9	81.3
White	(4)	(4)	71.3
Colored	(4)	(4)	**182.8**
San Diego	133.0	116.4	109.3
San Francisco	98.9	112.8	106.6
Scranton	63.8	91.2	76.1
Seattle	68.9	75.8	67.0
Somerville	65.6	60.5	62.0
South Bend	76.8	67.6	88.2
Spokane	104.9	126.2	85.0
Springfield, Mass	114.2	109.0	132.5
Syracuse	97.1	98.5	97.4
Tacoma	114.1	101.9	90.4
Tampa	118.1	122.7	107.3
White	111.1	125.6	94.6
Colored	144.1	111.6	**151.5**
Toledo	57.9	65.8	78.8
Trenton	116.2	138.5	138.1
Tulsa	38.4	61.3	(3)
White	32.8	51.4	(3)
Colored	78.7	132.2	(3)
Utica	**173.0**	**169.8**	100.6
Washington, D.C	138.7	140.4	110.5
White	112.6	123.1	92.3
Colored	**207.4**	**186.5**	**163.7**
Wichita	72.5	87.5	103.9
Wilmington, Del	**153.9**	**169.8**	109.1
White	**153.5**	**159.9**	103.9
Colored	**156.5**	**247.2**	**156.7**
Worcester	126.3	122.6	61.5
Yonkers	66.3	59.8	82.5
Youngstown	54.9	62.8	39.0

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

PUERPERAL CAUSES

In 1931 the death rate from puerperal causes per 1,000 live births was 6.6, or one-tenth lower than the rate (6.7) in 1930. This change is so slight that it has little weight in settling the question as to whether puerperal causes of death are an increasing or decreasing danger to the women of the United States.

In 1931 there were 4 States in the birth registration area, with rates of 9 or more from all puerperal causes per 1,000 live births. South Carolina had a rate of 10.2; and the other States were Florida, Georgia, and Nevada. The lowest rates appeared for Utah (4.2) and Connecticut (4.3).

Among the cities of 100,000 population or more in 1930 in the birth registration area, the following had the highest rates in 1931: Peoria (14.2), Knoxville (14.0), Canton (13.3), and Richmond (12.1). The lowest rates were for Fall River (2.4), Portland, Oreg. (3.7), Rochester (3.9), and Des Moines (4.1). Rich-

mond Borough in New York City had the lowest rate shown (1.9).

DIAGRAM 7.—ADJUSTED DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS BY COUNTRY OF BIRTH OF MOTHER FOR WHITE, AND ALSO FOR TOTAL WHITE AND FOR TOTAL COLORED IN THE UNITED STATES IN THE BIRTH REGISTRATION AREA: 1931

[Rates are shown in table AW]

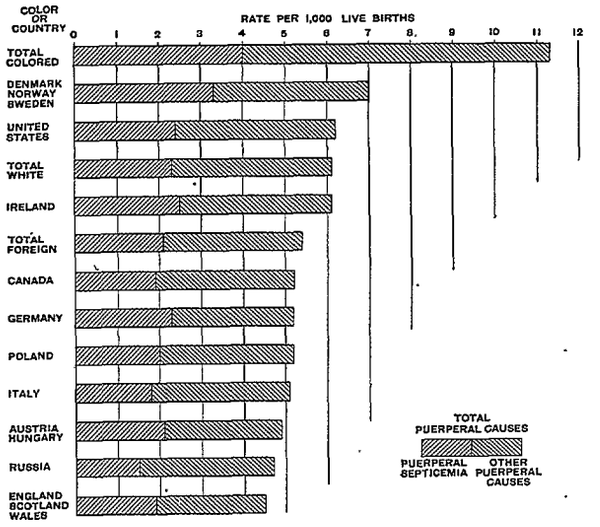

Table AW gives death rates from puerperal causes per 1,000 live births, for the States and large cities in the birth registration area.

Table AW

DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS

[Rates in *italics* are based on less than 5 deaths]

AREA	All puerperal causes			Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920	1931	1930	1920
The birth registration area [1]	6.6	6.7	8.0	2.5	2.4	2.7	4.1	4.3	5.3
White	6.0	6.1	7.6	2.3	2.2	2.6	3.7	3.9	5.0
Colored	10.8	11.7	12.8	4.0	4.0	4.0	6.8	7.7	8.8
Cities of 10,000 or over	7.6	7.5	8.6	3.2	3.0	3.2	4.4	4.5	5.4
White	7.1	6.9	8.2	3.0	2.7	3.0	4.1	4.2	5.2
Colored	13.1	13.4	15.1	5.9	5.6	6.2	7.1	7.8	8.9
Smaller cities and rural areas	5.7	6.0	7.4	1.9	1.9	2.2	3.8	4.2	5.2
White	5.0	5.2	6.9	1.7	1.6	2.1	3.3	3.6	4.8
Colored	9.6	10.7	11.7	2.9	3.1	2.9	6.7	7.6	8.8
Alabama	8.1	9.0	(3)	2.7	2.8	(3)	5.4	6.3	(3)
White	7.0	7.6	(3)	2.5	2.3	(3)	4.5	5.3	(3)
Colored	10.1	11.7	(3)	3.1	3.6	(3)	7.0	8.1	(3)
Arizona	8.2	6.5	(3)	3.6	2.7	(3)	4.6	3.8	(3)
Arkansas	7.1	9.4	(3)	2.7	3.0	(3)	4.5	6.4	(3)
White	6.2	7.9	(3)	2.4	2.3	(3)	3.8	5.6	(3)
Colored	10.1	14.5	(3)	3.5	5.3	(3)	6.7	9.2	(3)
California	6.2	5.1	7.7	2.5	2.0	2.6	3.8	3.2	5.1
White	6.1	(5)	(5)	2.4	(5)	(5)	3.6	(5)	(5)
Colored	7.0	(5)	(5)	2.7	(5)	(5)	4.3	(5)	(5)
Colorado	7.0	7.4	(4)	2.9	3.8	(4)	4.2	3.6	(4)
Connecticut	4.3	4.9	6.8	1.3	1.8	2.2	3.0	3.2	4.6
Delaware	7.1	6.5	(4)	1.7	3.4	(4)	5.4	3.1	(4)
Florida	10.4	10.2	(4)	3.4	3.1	(4)	7.0	7.1	(4)
White	8.1	8.5	(4)	2.3	2.1	(4)	5.8	6.4	(4)
Colored	15.4	14.1	(4)	6.0	5.4	(4)	9.4	8.7	(4)
Georgia	9.9	10.6	(3)	3.0	3.2	(3)	6.9	7.4	(3)
White	8.4	9.4	(3)	2.6	2.7	(3)	5.9	6.7	(3)
Colored	12.2	12.4	(3)	3.7	4.0	(3)	8.5	8.4	(3)
Idaho	5.1	6.5	(3)	1.8	2.6	(3)	3.3	3.9	(3)
Illinois	5.5	5.5	(4)	2.1	1.8	(4)	3.4	3.7	(4)
Indiana	6.1	6.2	8.7	2.6	2.4	4.0	3.5	3.8	4.7
Iowa	5.0	5.9	(3)	2.3	2.0	(3)	2.7	3.8	(3)
Kansas	6.2	7.3	8.4	2.6	2.7	3.5	3.6	4.6	5.0

See footnotes at end of table.

Table AW—Continued

DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS

[Rates in *italics* are based on less than 5 deaths]

AREA	All puerperal causes			Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920	1931	1930	1920
Kentucky	6.4	6.4	6.4	2.5	2.5	2.8	3.9	4.0	3.7
White	6.0	5.9	6.0	2.3	2.1	2.5	3.7	3.8	3.5
Colored	13.5	15.4	13.0	5.5	7.7	7.0	8.0	7.7	6.0
Louisiana	8.6	10.0	(4)	3.3	2.9	(4)	5.3	7.1	(4)
White	7.3	8.4	(4)	2.4	2.3	(4)	4.9	6.1	(4)
Colored	10.6	12.5	(4)	4.6	3.9	(4)	6.0	8.5	(4)
Maine	7.9	7.2	8.5	2.3	1.9	1.6	5.6	5.3	6.9
Maryland	6.1	5.6	7.6	2.3	1.9	2.4	3.8	3.7	5.2
White	5.5	5.3	6.6	2.1	1.7	1.8	3.5	3.6	4.8
Colored	8.3	6.7	11.8	3.2	2.8	5.0	5.1	3.9	6.8
Massachusetts	6.5	6.4	7.5	2.4	2.2	2.4	4.1	4.2	5.1
Michigan	6.0	6.2	9.3	2.4	2.6	3.4	3.6	3.6	5.9
Minnesota	4.9	5.3	7.9	2.1	2.0	2.9	2.8	3.3	5.0
Mississippi	8.0	9.6	(4)	2.5	2.6	(4)	5.5	7.0	(4)
White	6.5	7.0	(4)	1.9	1.6	(4)	4.6	5.4	(4)
Colored	9.4	12.1	(4)	3.1	3.6	(4)	6.3	8.4	(4)
Missouri	7.3	6.1	(4)	3.5	2.8	(4)	3.9	3.4	(4)
Montana	7.3	6.9	(4)	3.2	3.3	(4)	4.0	3.6	(4)
Nebraska	5.4	5.8	7.1	1.9	2.5	2.5	3.5	3.3	4.7
Nevada	9.8	10.5	(3)	4.9	5.3	(3)	4.9	5.3	(3)
New Hampshire	6.8	6.2	7.1	2.1	1.1	1.3	4.8	5.2	5.8
New Jersey	5.7	5.6	(4)	2.3	2.1	(4)	3.4	3.5	(4)
New Mexico	7.2	8.8	(3)	3.6	4.5	(3)	3.7	4.4	(3)
New York	5.9	5.6	6.9	2.2	2.0	2.3	3.7	3.6	4.6
North Carolina	8.0	8.3	10.0	2.2	2.1	2.1	5.8	6.3	7.9
White	6.4	6.7	8.6	1.5	1.7	1.7	4.9	5.0	6.9
Colored	11.6	12.1	13.2	3.7	3.0	3.1	7.9	9.1	10.1
North Dakota	4.9	5.8	(3)	1.7	1.8	(3)	3.1	4.0	(3)
Ohio	6.5	6.3	8.0	2.9	2.6	3.4	3.6	3.7	4.5
Oklahoma	6.2	6.9	(3)	2.8	3.0	(3)	3.4	3.9	(3)
White	5.4	6.1	(3)	2.4	2.9	(3)	3.0	3.2	(3)
Colored	15.4	16.4	(3)	7.1	5.0	(3)	8.2	11.5	(3)
Oregon	4.5	5.8	9.4	1.4	2.2	3.3	3.1	3.6	6.1
Pennsylvania	6.5	6.0	7.8	2.7	2.4	2.7	3.8	3.6	5.0
Rhode Island	5.5	5.7	(4)	2.0	3.0	(4)	3.4	2.6	(4)
South Carolina	10.2	11.4	12.2	2.5	2.7	2.8	7.8	8.7	9.4
White	7.6	9.6	9.0	1.7	2.1	1.8	5.9	7.4	7.1
Colored	12.7	13.1	15.4	3.2	3.2	3.7	9.6	9.9	11.7
Tennessee	7.4	8.4	(4)	3.2	3.3	(4)	4.3	5.1	(4)
White	6.3	7.0	(4)	2.7	2.3	(4)	3.7	4.7	(4)
Colored	13.7	15.8	(4)	6.0	8.4	(4)	7.7	7.4	(4)
Utah	4.2	4.9	7.9	1.4	1.5	2.0	2.8	3.5	5.9
Vermont	7.6	6.6	7.0	2.8	2.5	1.9	4.8	4.2	5.1
Virginia	7.5	7.1	8.6	2.4	2.4	2.3	5.1	4.7	6.4
White	5.9	5.2	7.5	1.9	1.9	1.9	4.0	3.3	5.6
Colored	11.5	11.7	11.1	3.8	3.6	3.1	7.7	8.1	8.0
Washington	6.4	6.2	9.2	2.2	2.8	2.3	4.1	3.4	6.9
West Virginia	5.8	6.0	(3)	2.5	2.1	(3)	3.4	3.9	(3)
Wisconsin	4.5	5.4	6.7	1.7	1.7	2.1	2.7	3.6	4.6
Wyoming	8.4	9.2	(3)	2.9	2.7	(3)	5.6	6.5	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930									
Akron	7.8	5.1	12.6	4.0	2.8	7.0	3.8	2.3	5.6
Albany	6.1	7.2	3.1	1.2	3.8	*0.4*	4.8	3.4	2.6
Atlanta	9.5	10.4	(4)	4.6	5.1	(4)	5.0	5.3	(4)
White	6.9	8.0	(4)	2.6	3.4	(4)	4.3	4.6	(4)
Colored	14.8	14.9	(4)	8.5	8.3	(4)	6.3	6.6	(4)
Baltimore	7.7	6.1	7.6	3.0	2.7	2.8	4.8	3.5	4.8
White	7.2	5.6	6.8	2.8	2.4	2.1	4.4	3.2	4.7
Colored	9.5	8.0	11.5	3.5	3.7	6.3	6.0	4.3	5.2
Birmingham	12.5	11.3	(4)	5.3	5.8	(4)	7.2	5.6	(4)
White	8.1	11.1	(4)	4.0	5.2	(4)	4.0	5.9	(4)
Colored	19.8	11.7	(4)	7.3	6.6	(4)	12.5	5.2	(4)
Boston	8.2	7.6	9.5	3.5	2.7	3.6	4.7	4.9	5.8
Bridgeport	4.8	4.8	7.2	*1.4*	1.6	2.4	3.4	3.2	4.8
Buffalo	9.3	6.8	7.1	3.1	2.7	2.3	6.2	4.2	4.8
Cambridge	6.5	5.5	7.4	2.8	2.8	2.1	3.6	2.8	5.3
Camden	5.9	11.6	(4)	3.3	6.6	(4)	2.6	5.0	(4)
Canton	13.3	6.2	8.7	6.4	2.8	2.9	6.9	3.3	5.8
Chattanooga	10.3	13.3	(4)	3.8	6.4	(4)	6.6	6.9	(4)
White	8.4	9.2	(4)	3.0	2.7	(4)	5.4	6.5	(4)
Colored	17.5	28.9	(4)	*6.6*	20.6	(4)	11.0	*8.2*	(4)
Chicago	4.9	5.1	(4)	1.8	1.4	(4)	3.1	3.6	(4)
Cincinnati	7.4	7.0	9.6	3.4	3.1	4.4	4.0	3.9	5.2
White	7.4	6.4	8.4	3.3	2.7	4.0	4.1	3.7	4.4
Colored	7.4	11.5	22.6	*4.2*	5.7	8.1	*3.2*	5.7	14.5
Cleveland	7.2	6.5	6.8	3.1	3.1	3.4	4.1	3.5	3.5
Columbus	10.1	10.6	10.0	5.0	4.8	3.6	5.0	5.8	6.4
White	9.7	10.1	10.6	5.0	4.8	3.5	4.8	5.2	7.1
Colored	12.5	14.8	4.4	*5.4*	*4.9*	4.4	*7.2*	9.9	-----
Dayton	5.1	7.9	8.9	1.7	3.8	3.7	3.4	4.1	5.2
Denver	9.2	7.1	(4)	4.6	3.1	(4)	4.6	4.1	(4)
Des Moines	4.1	7.3	(3)	*1.4*	3.6	(3)	2.8	3.6	(3)
Detroit	6.2	6.6	9.4	2.9	3.1	3.6	3.2	3.6	5.9
Duluth	4.6	5.7	9.0	*1.7*	3.1	3.3	2.9	2.6	5.7

See footnotes at end of table.

Table AW—Continued

DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS

[Rates in *italics* are based on less than 5 deaths]

AREA	All puerperal causes			Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued									
Elizabeth	5.1	3.8	(4)	3.2	*1.5*	(4)	2.0	2.3	(4)
Erie	8.4	5.9	8.9	2.9	2.8	3.1	5.5	3.2	5.8
Evansville	8.9	9.0	9.6	4.5	3.4	6.2	*4.5*	5.6	3.4
Fall River	2.4	8.6	7.4	*1.0*	3.6	1.7	*1.4*	5.0	5.7
Flint	5.8	6.5	8.3	1.7	2.4	3.1	4.1	4.1	5.2
Fort Wayne	4.4	7.9	11.8	2.5	3.1	4.5	*2.0*	4.8	7.3
Gary	9.1	*6.5*	10.8	3.3	2.2	4.8	5.7	4.3	6.0
White	8.5	(5)	(5)	3.4	(5)	(5)	5.1	(5)	(5)
Colored	*11.8*	(5)	(5)	*3.0*	(5)	(5)	*8.9*	(5)	(5)
Grand Rapids	6.9	8.5	8.0	2.3	4.1	2.2	4.6	4.4	5.8
Hartford	5.1	4.4	10.4	1.3	2.1	3.8	3.8	2.3	6.6
Indianapolis	9.7	6.9	9.6	4.9	2.5	5.3	4.9	4.4	4.4
White	9.9	6.7	8.7	4.8	2.2	4.6	5.0	4.5	4.1
Colored	8.7	8.2	17.2	*5.0*	*4.7*	10.6	*3.7*	*3.5*	6.6
Jacksonville, Fla	9.3	9.8	(4)	5.2	2.9	(4)	4.0	6.9	(4)
White	5.9	9.5	(4)	*1.8*	*1.8*	(4)	4.2	7.7	(4)
Colored	16.4	10.5	(4)	12.6	*5.3*	(4)	*3.8*	*5.3*	(4)
Jersey City	6.9	6.3	(4)	3.8	2.2	(4)	3.1	4.1	(4)
Kansas City, Kans	10.4	8.9	8.9	4.3	4.7	4.0	6.1	4.2	4.9
White	8.4	8.2	7.4	4.2	3.1	3.4	4.2	5.1	3.9
Colored	20.7	12.2	23.1	*5.2*	12.2	*9.3*	15.5	------	*13.9*
Kansas City, Mo	10.3	8.2	(4)	4.7	3.7	(4)	5.6	4.5	(4)
White	10.8	7.3	(4)	4.9	3.2	(4)	6.0	4.1	(4)
Colored	*5.3*	16.1	(4)	*3.5*	8.1	(4)	*1.8*	8.1	(4)
Knoxville	14.0	10.4	(4)	3.8	2.9	(4)	10.1	7.5	(4)
White	13.8	10.3	(4)	3.7	2.3	(4)	10.1	8.0	(4)
Colored	*15.0*	*11.2*	(4)	*5.0*	*7.4*	(4)	*10.0*	*3.7*	(4)
Long Beach	5.8	6.7	5.8	*1.6*	*1.9*	1.9	4.2	4.8	3.9
Los Angeles	9.2	6.5	8.1	3.8	3.1	3.3	5.4	3.3	4.8
White	9.2	(5)	7.6	3.7	(5)	3.0	5.6	(5)	4.6
Colored	9.0	(5)	12.8	4.0	(5)	6.0	5.0	(5)	6.8
Louisville	8.2	7.7	9.3	3.9	3.1	4.4	4.3	4.5	4.9
White	7.8	7.0	7.9	3.7	2.6	3.1	4.1	4.4	4.8
Colored	10.8	12.4	20.1	*5.4*	6.9	14.6	*5.4*	*5.5*	*5.5*
Lowell	6.6	9.0	8.2	*1.7*	2.5	1.6	5.0	6.5	6.7
Lynn	8.2	9.9	5.5	3.8	3.3	2.5	4.4	6.6	3.0
Memphis	10.8	11.4	(4)	7.2	4.3	(4)	3.6	7.1	(4)
White	9.2	8.7	(4)	7.9	2.6	(4)	*1.3*	6.1	(4)
Colored	13.6	16.1	(4)	5.9	7.2	(4)	7.7	8.9	(4)
Miami	8.8	9.9	(4)	4.4	3.5	(4)	4.4	6.4	(4)
White	9.1	6.9	(4)	4.6	3.5	(4)	4.6	3.5	(4)
Colored	*7.9*	17.4	(4)	*4.0*	*3.5*	(4)	*4.0*	3.9	(4)
Milwaukee	4.9	5.2	8.1	1.3	1.7	3.4	3.6	3.4	4.7
Minneapolis	5.6	5.5	8.1	3.0	1.8	3.7	2.6	3.7	4.4
Nashville	10.5	11.8	(4)	6.6	5.5	(4)	3.9	6.4	(4)
White	9.7	7.6	(4)	6.1	2.3	(4)	3.6	5.3	(4)
Colored	12.8	25.3	(4)	8.1	15.7	(4)	*4.7*	9.7	(4)
Newark, N.J	4.4	6.0	(4)	1.5	2.5	(4)	2.9	3.5	(4)
New Bedford	9.7	8.0	5.1	5.4	*2.0*	2.9	4.3	6.0	2.3
New Haven	5.5	5.0	5.2	2.7	1.7	2.6	2.7	3.2	2.6
New Orleans	12.2	11.1	(4)	5.5	4.4	(4)	6.6	6.7	(4)
White	9.8	9.9	(4)	3.7	3.2	(4)	6.1	6.6	(4)
Colored	16.7	13.6	(4)	9.1	6.6	(4)	7.6	7.0	(4)
New York	5.8	5.3	6.5	2.3	1.9	2.3	3.5	3.5	4.2
Bronx Borough	4.9	4.3	6.8	1.7	1.7	2.1	3.2	2.5	4.7
Brooklyn Borough	5.3	5.8	6.7	2.2	2.0	2.2	3.1	3.8	4.5
Manhattan Borough	7.4	5.9	6.1	3.0	2.2	2.5	4.3	3.7	3.6
White	6.4	5.4	5.7	2.4	2.0	2.2	4.0	3.3	3.5
Colored	14.3	9.9	12.4	7.5	3.2	7.5	6.8	6.7	4.9
Queens Borough	5.1	4.0	7.9	2.2	1.1	2.2	2.9	2.9	5.7
Richmond Borough	1.9	2.6	6.5	*0.4*	*0.7*	2.2	*1.6*	1.8	4.3
Norfolk	8.7	12.4	10.8	4.1	5.3	3.1	4.6	7.1	7.7
White	6.3	8.6	7.6	*1.4*	4.7	*1.6*	4.9	4.0	6.0
Colored	13.6	20.0	16.6	9.5	6.7	5.8	*4.1*	13.3	10.7
Oakland	5.7	3.8	6.8	2.1	*1.0*	1.4	3.6	2.9	5.3
Oklahoma City	9.4	10.2	(4)	4.6	5.1	(4)	4.9	5.1	(4)
Omaha	9.2	8.0	9.3	3.0	4.2	2.9	6.2	3.8	6 4
Paterson	8.0	6.9	(4)	3.5	*1.0*	(4)	4.5	5.9	(4)
Peoria	14.2	8.1	(4)	3.8	3.0	(4)	10.4	5.1	(4)
Philadelphia	6.8	6.4	7.6	2.8	2.3	2.7	4.1	4.0	4.9
White	6.6	6.2	7.4	2.6	2.2	2.7	4.0	4.0	4.7
Colored	8.2	7.4	11.1	3.6	3.0	3.2	4.6	4.4	7.9
Pittsburgh	8.6	8.8	12.0	4.3	4.8	5.9	4.3	4.0	6.1
Portland, Oreg	3.7	4.9	7.1	*1.0*	1.9	2.5	2.7	3.1	4.6
Providence	5.9	7.5	(4)	2.6	4.2	(4)	3.3	3.3	(4)
Reading	10.4	4.7	9.3	4.3	*1.2*	3.5	6.1	3.5	5.8
Richmond, Va	12.1	9.2	13.3	5.5	4.2	4.8	6.7	5.0	8.6
White	9.1	8.0	10.0	4.8	4.2	3.6	4.3	3.8	6.4
Colored	18.1	11.6	20.0	6.9	4.2	7.2	11.2	7.5	12.9
Rochester, N.Y	3.9	6.0	6.4	1.5	1.9	1.9	2.4	4.1	4.5
St. Louis	7.0	5.6	(4)	3.9	2.7	(4)	3.2	2.9	(4)
White	6.6	5.2	(4)	3.3	2.2	(4)	3.3	3.0	(4)
Colored	10.1	8.0	(4)	7.9	5.9	(4)	*2.2*	*2.1*	(4)
St. Paul	5.3	5.7	8.7	2.9	3.3	2.7	2.5	2.4	6.0
Salt Lake City	6.1	7.2	11.4	2.1	2.9	2.4	4.0	4.3	9.0
San Diego	5.4	6.7	6.0	2.9	3.2	2.4	2.5	3.6	3.6
San Francisco	5.1	5.1	9.3	3.3	1.7	3.0	1.8	3.5	6.3
Scranton	5.2	6.8	12.5	1.9	2.8	3.0	3.3	3.9	9.5
Seattle	6.3	6.4	9.2	2.5	3.2	3.6	3.8	3.2	5.7
Somerville	5.6	6.6	6.3	*2.1*	*2.4*	1.6	3.5	4.2	4.7
South Bend	4.6	5.0	7.2	2.9	3.0	3.9	*1.7*	*2.0*	3.3
Spokane	7.0	8.9	11.9	2.5	3.0	3.3	4.5	6.0	8.6
Springfield, Mass	7.1	5.8	4.4	3.1	3.2	1.8	4.1	2.6	2.6
Syracuse	6.0	7.3	9.3	2.5	2.1	1.7	3.5	5.2	7.6
Tacoma	8.2	9.1	9.9	*1.1*	3.7	1.8	7.1	5.3	8.1
Tampa	7.3	7.1	(4)	2.8	3.8	(4)	4.5	3.3	(4)
White	6.2	7.3	(4)	*2.8*	3.3	(4)	3.5	4.0	(4)
Colored	*12.1*	*6.1*	(4)	*3.0*	*6.1*	(4)	*9.1*	------	(4)
Toledo	8.5	8.6	10.5	4.5	3.8	4.9	3.9	4.9	5.6
Trenton	8.6	8.8	(4)	*1.6*	3.5	(4)	7.1	5.3	(4)
Tulsa	6.5	10.1	(3)	4.4	5.1	(3)	2.2	5.1	(3)
White	4.7	8.6	(3)	3.8	4.5	(3)	*0.9*	4.1	(3)
Colored	27.6	30.5	(3)	*11.0*	*12.2*	(3)	*16.6*	*18.3*	(3)
Utica	5.5	7.0	6.9	3.3	4.3	1.2	*2.2*	2.7	5.7
Washington, D.C	7.1	9.0	8.8	4.1	4.1	2.8	3.0	4.9	6.0
White	5.7	4.7	6.6	3.5	2.4	1.9	2.2	2.4	4.7
Colored	10.1	17.7	14.4	5.4	7.5	5.2	4.7	10.2	9.2
Wichita	9.8	6.6	10.7	4.4	2.6	6.5	5.4	3.9	4.2
Wilmington, Del	6.4	7.8	(4)	*1.4*	4.3	(4)	5.0	3.5	(4)
White	6.1	8.3	(4)	*1.5*	4.4	(4)	4.6	3.9	(4)
Colored	*8.8*	*4.1*	(4)	------	*4.1*	(4)	*8.8*	------	(4)
Worcester	5.8	8.5	10.6	2.2	3.6	2.7	3.6	4.9	7.9
Yonkers	5.9	4.2	6.3	*1.5*	*1.9*	*0.8*	4.4	2.3	5.4
Youngstown	10.0	7.4	9.4	3.2	3.2	5.6	6.8	4.2	3.8

[1] In continental United States; see table A, Birth Report.
[2] Including District of Columbia.
[3] Not in either birth or death registration area.
[4] Not in birth area.
[5] Death rates by color not available.

The rates for mothers under 20 years of age were considerably higher than the rates for mothers 20 to 29. A partial explanation, perhaps, is the comparatively large number of illegitimate children involved in the younger age group and the lack of care so common in such cases.

For each year from 1917 to 1931 the rates from puerperal causes were higher for mothers aged 30 to 39 than for mothers aged 20 to 29, and higher for mothers aged 40 years and over than for mothers aged 30 to 39 years. These figures certainly point to the conclusion that childbearing becomes more and more dangerous as women grow older. As would be expected, the higher rates for older mothers were more marked in the deaths from "other puerperal causes" than from puerperal septicemia.

Tables AX and AY throw considerable light on these questions and are well worth careful study.

Table AX

DEATH RATE FROM PUERPERAL CAUSES, BY AGE OF MOTHER, PER 1,000 LIVE BIRTHS, IN THE BIRTH REGISTRATION AREA [1]

CAUSE OF DEATH, AND YEAR	All ages		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over
	Adjusted rate [2]	Crude rate				
All puerperal causes:						
1931	6.7	6.6	6.2	5.1	8.8	14.1
1930	6.8	6.7	6.9	5.1	8.8	14.3
1929	7.0	7.0	6.8	5.3	9.1	14.4
1928	6.9	6.9	7.2	5.3	8.7	14.7
1927	6.5	6.5	6.4	5.0	8.1	14.0
1926	6.5	6.6	6.4	5.0	8.3	13.6
1925	6.4	6.5	6.5	5.0	8.1	13.1
1924	6.5	6.6	6.9	5.0	8.3	13.5
1923	6.6	6.7	6.6	5.2	8.2	13.9
1922	6.6	6.6	6.8	5.2	8.3	13.3
1921	6.8	6.8	6.9	5.3	8.5	13.7
1920	8.0	8.0	7.7	6.4	9.9	14.8
1919	7.3	7.4	8.0	5.9	8.9	13.7
1918	9.1	9.2	9.4	7.9	10.7	14.1
1917	6.6	6.6	6.9	5.2	8.3	12.3

See footnotes at end of table.

See footnotes at end of table.

Table AX—Continued

DEATH RATE FROM PUERPERAL CAUSES, BY AGE OF MOTHER, PER 1,000 LIVE BIRTHS, IN THE BIRTH REGISTRATION AREA [1]

CAUSE OF DEATH, AND YEAR	All ages		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over
	Adjusted rate [2]	Crude rate				
Puerperal septicemia:						
1931	2.5	2.5	2.6	2.2	2.9	3.8
1930	2.4	2.4	2.6	2.1	2.8	3.8
1929	2.6	2.6	2.8	2.2	3.1	4.1
1928	2.5	2.5	2.7	2.1	2.9	3.9
1927	2.5	2.5	2.8	2.1	2.9	4.1
1926	2.4	2.4	2.6	2.1	2.8	3.6
1925	2.4	2.4	2.5	2.2	2.7	3.5
1924	2.4	2.4	2.7	2.0	2.9	3.9
1923	2.5	2.5	2.7	2.2	2.8	3.9
1922	2.4	2.4	2.4	2.1	2.7	3.8
1921	2.7	2.7	2.8	2.3	3.2	4.5
1920	2.7	2.7	2.8	2.3	3.1	4.2
1919	2.4	2.5	2.9	2.1	2.7	4.0
1918	2.6	2.5	2.8	2.2	3.0	3.7
1917	2.7	2.7	3.0	2.4	3.2	4.0

Table AX—Continued

DEATH RATE FROM PUERPERAL CAUSES, BY AGE OF MOTHER, PER 1,000 LIVE BIRTHS, IN THE BIRTH REGISTRATION AREA [1]

CAUSE OF DEATH, AND YEAR	All ages		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over
	Adjusted rate [2]	Crude rate				
Other puerperal causes:						
1931	4.2	4.1	3.5	2.9	5.8	10.3
1930	4.4	4.3	4.4	3.0	6.0	10.6
1929	4.4	4.3	4.0	3.1	6.0	10.3
1928	4.4	4.4	4.6	3.2	5.8	10.8
1927	4.0	4.0	3.7	2.9	5.3	9.9
1926	4.1	4.1	3.8	3.0	5.5	9.9
1925	4.0	4.0	4.0	2.9	5.3	9.5
1924	4.1	4.1	4.1	3.0	5.4	9.6
1923	4.1	4.1	3.9	3.0	5.4	9.9
1922	4.2	4.2	4.4	3.1	5.6	9.5
1921	4.1	4.1	4.1	3.0	5.4	9.2
1920	5.3	5.3	5.0	4.1	6.9	10.6
1919	4.9	4.9	5.1	3.8	6.2	9.7
1918	6.6	6.6	6.7	5.7	7.7	10.3
1917	3.9	3.9	4.0	2.8	5.1	8.3

[1] In continental United States; see table A, Birth Report.

[2] The "adjusted" death rate is the rate at all ages which would have resulted from the rates for the specified age groups if the age constitution of the mothers of live births had been identical with that of the mothers of the standard million live births of 1917. (See table BB.) The rates for specified ages are based on deaths per 1,000 live births to mothers at corresponding ages.

Table AY

DEATH RATE FROM PUERPERAL CAUSES, BY AGE OF MOTHER, PER 1,000 LIVE BIRTHS

[Rates in *italics* are based on less than 5 deaths]

CAUSE OF DEATH, COLOR, AND COUNTRY OF BIRTH	All ages				Under 15 years		15 to 19 years		20 to 24 years		25 to 29 years		30 to 34 years		35 to 39 years		40 to 44 years		45 years and over	
	Adjusted rate [1]		Crude rate																	
	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930
The birth registration area [2]:																				
All puerperal causes	6.7	6.8	6.6	6.7	20.5	20.7	6.0	6.3	4.8	4.6	5.4	5.6	7.6	7.6	10.6	10.6	13.5	13.7	20.5	20.4
Puerperal septicemia	2.5	2.4	2.5	2.4	7.1	7.0	2.6	2.5	2.1	2.0	2.3	2.2	2.6	2.5	3.4	3.1	3.6	3.6	5.4	5.6
Other puerperal causes	4.2	4.4	4.1	4.3	13.4	13.7	3.5	4.3	2.7	2.7	3.1	3.4	5.0	5.0	7.2	7.5	9.8	10.1	15.0	14.9
Total whites [3]:																				
All puerperal causes	6.1	6.1	6.0	6.1	13.1	10.7	5.0	5.4	4.3	4.2	4.9	5.0	7.0	7.0	9.7	9.8	12.4	12.9	18.0	18.1
Puerperal septicemia	2.3	2.2	2.3	2.2	6.1	*1.5*	2.2	2.1	1.9	1.8	2.1	2.0	2.4	2.4	3.2	2.9	3.4	3.5	4.8	5.0
Other puerperal causes	3.8	3.9	3.7	3.9	7.0	9.2	2.8	3.4	2.4	2.4	2.8	3.1	4.6	4.6	6.6	6.9	9.0	9.4	13.2	13.1
United States:																				
All puerperal causes	6.2	6.2	6.0	6.1	13.3	10.9	5.0	5.5	4.4	4.3	5.0	5.1	7.1	7.1	9.9	10.1	13.1	13.0	17.6	18.9
Puerperal septicemia	2.3	2.2	2.3	2.2	6.2	*1.6*	2.2	2.0	1.9	1.8	2.1	2.0	2.5	2.4	3.3	3.0	3.7	3.5	4.4	4.5
Other puerperal causes	3.8	4.0	3.7	3.9	7.1	9.4	2.8	3.4	2.5	2.4	2.9	3.1	4.7	4.8	6.6	7.1	9.4	9.5	13.2	14.4
Total foreign:																				
All puerperal causes	5.4	5.3	6.1	6.0	(4)	(4)	4.7	4.5	3.8	3.4	4.4	4.4	6.0	6.2	9.1	8.6	9.8	12.4	18.1	15.5
Puerperal septicemia	2.1	2.0	2.2	2.2	(4)	(4)	2.4	2.4	1.7	1.5	2.0	1.8	2.1	2.3	2.7	2.6	2.6	3.5	5.4	6.4
Other puerperal causes	3.3	3.3	3.9	3.9	(4)	(4)	2.3	2.1	2.1	1.9	2.4	2.6	3.9	3.9	6.4	6.0	7.2	9.0	12.7	9.1
Austria, Hungary:																				
All puerperal causes	4.9	4.4	5.5	6.0	------	(4)	*3.4*	*2.2*	5.5	2.6	3.4	2.7	4.7	6.4	8.6	9.3	4.2	9.7	*15.3*	21.0
Puerperal septicemia	2.1	2.0	2.1	2.2	------	(4)	*3.4*	*2.2*	2.5	2.2	1.4	1.1	1.4	2.1	2.7	2.7	*2.4*	3.6	*5.1*	8.4
Other puerperal causes	2.8	2.4	3.4	3.7	------	(4)	(4)	(4)	3.0	*0.8*	1.9	1.5	3.3	4.4	5.9	6.6	*1.8*	6.1	*10.2*	12.6
Canada:																				
All puerperal causes	5.2	6.4	5.3	6.6	(4)	(4)	5.9	3.7	4.6	4.4	3.4	5.2	5.0	8.8	9.5	9.5	10.2	14.8	*9.4*	*9.3*
Puerperal septicemia	1.9	2.5	1.9	2.6	(4)	(4)	*2.4*	3.2	2.0	1.7	1.5	1.7	1.6	3.1	3.0	4.9	*0.9*	4.1	(4)	(4)
Other puerperal causes	3.3	3.9	3.4	4.0	(4)	(4)	3.5	*0.5*	2.5	2.7	1.8	3.5	3.4	5.7	6.4	4.6	9.2	10.7	*9.4*	*9.3*
Denmark, Norway, and Sweden:																				
All puerperal causes	7.0	6.2	7.0	6.9	------	------	*20.8*	*16.5*	*2.8*	*2.1*	4.9	5.0	7.2	5.7	12.8	10.5	6.0	12.8	(4)	*16.3*
Puerperal septicemia	3.3	2.9	2.2	2.3	------	------	*20.8*	*16.5*	*0.9*	*0.7*	*1.8*	1.9	*1.4*	*0.4*	4.7	3.9	(4)	3.9	(4)	*16.3*
Other puerperal causes	3.7	3.4	4.8	4.6	------	------	(4)	(4)	*1.9*	1.4	3.1	3.1	5.8	5.2	8.1	6.7	6.0	8.8	(4)	(4)
England, Scotland, and Wales:																				
All puerperal causes	4.5	6.4	5.6	6.8	------	------	(4)	*4.6*	*1.4*	5.0	4.6	5.6	8.4	6.1	7.7	9.3	9.6	16.4	(4)	*32.3*
Puerperal septicemia	1.9	2.3	2.2	2.3	------	------	(4)	*2.3*	*1.1*	2.2	2.3	2.3	2.8	2.4	*1.8*	*1.7*	*5.5*	*3.5*	(4)	*10.8*
Other puerperal causes	2.6	4.1	3.4	4.5	------	------	(4)	*2.3*	*0.3*	2.8	2.3	3.4	5.6	3.8	5.9	7.6	*4.1*	*12.9*	(4)	*21.5*
Ireland:																				
All puerperal causes	6.1	5.3	6.8	5.6	------	------	*6.7*	6.1	2.8	3.7	6.0	5.2	8.4	6.0	9.2	6.8	6.6	*4.1*	*29.9*	*50.0*
Puerperal septicemia	2.5	2.1	2.9	2.2	------	------	(4)	(4)	*1.6*	2.6	3.3	2.5	3.8	2.2	2.7	1.9	*1.1*	(4)	(4)	*16.7*
Other puerperal causes	3.6	3.2	4.0	3.4	------	------	*6.7*	*6.1*	*1.2*	*1.1*	2.7	2.7	4.6	3.8	6.4	5.0	5.5	4.1	*29.9*	*33.3*
Germany:																				
All puerperal causes	5.2	4.4	5.7	4.6	------	------	(4)	*5.4*	3.7	2.5	4.3	2.7	5.5	4.4	12.5	9.2	10.1	11.6	(4)	*39.2*
Puerperal septicemia	2.3	1.7	2.5	1.7	------	------	(4)	*2.7*	1.7	1.6	2.8	1.0	3.3	1.9	3.1	*2.2*	*1.3*	2.3	(4)	*19.6*
Other puerperal causes	2.9	2.7	3.1	2.9	------	------	(4)	*2.7*	2.0	*0.8*	1.5	1.8	2.3	2.5	9.4	7.0	8.8	9.2	(4)	*19.6*
Italy:																				
All puerperal causes	5.1	4.8	6.1	6.0	(4)	(4)	4.6	*2.3*	3.8	3.5	4.0	3.9	5.2	5.5	8.5	8.5	12.3	13.0	16.6	*6.5*
Puerperal septicemia	1.9	1.7	2.0	2.0	(4)	(4)	1.5	*0.6*	1.7	1.2	1.9	2.0	1.7	1.7	2.3	2.2	3.1	4.2	*4.3*	*2.2*
Other puerperal causes	3.3	3.1	4.1	4.0	(4)	(4)	*3.0*	*1.7*	2.2	2.3	2.1	1.9	3.5	3.9	6.2	6.3	9.3	8.8	11.9	*4.4*
Poland:																				
All puerperal causes	5.2	5.2	7.1	7.0	------	------	*5.4*	*2.1*	2.2	3.7	4.3	4.0	6.8	6.7	9.8	8.2	9.5	15.0	27.0	*4.2*
Puerperal septicemia	2.0	1.9	2.3	2.0	------	------	*2.7*	*2.1*	*1.5*	1.9	1.8	1.1	2.1	3.0	2.6	1.7	3.2	2.8	*9.0*	(4)
Other puerperal causes	3.2	3.3	4.8	5.0	------	------	*2.7*	(4)	*0.7*	1.9	2.5	2.9	4.7	3.7	7.1	6.5	6.4	12.2	*18.0*	*4.2*
Russia:																				
All puerperal causes	4.7	4.7	4.8	5.2	------	------	*4.2*	*2.9*	5.0	3.2	3.4	4.4	4.0	5.6	6.2	6.5	10.8	11.2	*25.6*	*8.3*
Puerperal septicemia	1.5	1.1	1.3	1.2	------	------	*4.2*	(4)	*1.2*	*0.9*	1.0	0.7	1.6	1.3	*0.7*	3.0	*2.9*	*0.9*	*8.5*	(4)
Other puerperal causes	3.2	3.6	3.5	3.9	------	------	(4)	*2.9*	3.8	2.3	2.4	3.8	2.4	4.2	5.6	3.5	7.8	10.3	*17.1*	*8.3*
Other foreign countries:																				
All puerperal causes	6.0	5.6	6.8	6.0	(4)	(4)	4.4	6.6	3.8	3.0	5.6	4.9	6.9	6.3	9.7	9.0	11.6	12.4	29.5	17.8
Puerperal septicemia	2.4	2.5	2.6	2.7	(4)	(4)	*2.9*	2.8	1.6	1.2	2.4	2.6	2.2	3.2	4.0	3.2	3.1	4.6	*11.1*	*8.9*
Other puerperal causes	3.6	3.1	4.2	3.4	(4)	(4)	*1.5*	3.8	2.2	1.8	3.2	2.3	4.7	3.1	5.7	5.8	8.5	7.7	18.5	*8.9*
Total colored:																				
All puerperal causes	11.3	12.0	10.8	11.7	26.6	28.8	9.8	11.8	7.8	7.7	9.4	11.0	13.0	13.4	17.9	18.3	23.8	22.4	34.7	34.6
Puerperal septicemia	4.0	4.0	4.0	4.0	7.9	11.5	4.0	4.3	3.1	3.0	3.7	4.0	4.4	4.3	5.8	5.2	5.6	4.5	9.1	8.9
Other puerperal causes	7.3	8.0	6.8	7.7	18.7	17.3	5.8	7.6	4.7	4.7	5.6	7.0	8.6	9.1	12.1	13.1	18.2	17.9	25.5	25.7

[1] The "adjusted" death rate is the rate at all ages which would have resulted from the rates for the specified age groups if the age constitution of the mothers of live births had been identical with that of the mothers of the standard million live births of 1917. (See Table BB). Unknown age is distributed in each nationality; for numbers, see Birth Report. The rates for specified ages are based on deaths per 1,000 live births to mothers at corresponding ages.

[2] In continental United States, see Table A, Birth Report. [3] Includes data for country not stated: see Birth Report. [4] Births reported, but no deaths.

Table AZ shows the distribution in the birth registration area of 1917 of live births, by age of mother according to the standard million on which the adjusted rates are based.

Table BB shows death rates from puerperal causes per 1,000 live births for several foreign countries and for the United States (birth registration area of 1915).

The classification of deaths from puerperal causes differs greatly in different countries. Higher rates in one country than in another therefore do not necessarily mean higher mortality from these causes. However, as classification in a given country presumably differs but little from year to year, the rates serve as useful measures of mortality from these causes within the country itself.

Comparing the rates for puerperal septicemia in 1931 with those in 1915 for the United States birth registration area of 1915, the rates are the same, and for foreign countries percentage decreases are shown for the following: Japan (53.3), Ireland (33.3), Spain [1] (32.3), and Switzerland (26.1). Countries with high percentage increases are New Zealand (125), Chile [1] (100), Uruguay [1] (92.3), Australia (61.5), and Jamaica (50).

Analyzing other puerperal causes in the same way it is found that the United States had the same rate in 1931 that it had in 1915. Ireland, Japan, Spain,[1] and Switzerland had decreases in both causes.

Table AZ

AGE OF MOTHER	DISTRIBUTION PER 1,000,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA OF 1917 [a]	AGE OF MOTHER	DISTRIBUTION PER 1,000,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA OF 1917 [a]
All ages	1,000,000	25 to 29 years	276,767
		30 to 34 years	186,666
10 to 14 years	542	35 to 39 years	116,152
15 to 19 years	83,085	40 to 44 years	39,684
20 to 24 years	293,050	45 years and over	4,054

[a] See table A, Birth Report.

[1] The comparison is between 1915 and 1930.

Table BB

COUNTRY AND YEAR	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS: All puerperal causes	Puerperal septicemia	Other puerperal causes
United States (birth registration area of 1915): [1]			
1931	6.1	2.4	3.7
1930	5.9	2.2	3.7
1929	6.1	2.3	3.8
1928	6.1	2.2	3.9
1927	6.2	2.5	3.8
1926	6.2	2.4	3.8
1925	6.2	2.4	3.8
1924	6.2	2.4	3.9
1923	6.4	2.4	3.9
1922	6.2	2.2	4.0
1921	6.5	2.6	3.9
1920	7.6	2.6	5.1
1919	6.8	2.3	4.5
1918	8.9	2.3	6.6
1917	6.3	2.6	3.7
1916	6.2	2.5	3.7
1915	6.1	2.4	3.7
England and Wales:			
1931	4.1	1.7	2.5
1930	4.4	1.9	2.5
1929	4.3	1.8	2.5
1928	4.4	1.8	2.6
1927	4.1	1.6	2.5
1926	4.1	1.6	2.5
1925	4.1	1.6	2.5
1924	3.9	1.4	2.5
1923	3.8	1.3	2.5
1922	3.8	1.4	2.4
1921	3.9	1.4	2.5
1920	4.3	1.8	2.5
1919	4.4	1.7	2.7
1918	3.8	1.3	2.5
1917	3.9	1.3	2.6
1916	4.1	1.4	2.7
1915	4.2	1.5	2.7
Australia:			
1931	5.5	1.5	4.0
1930	5.3	1.9	3.4
1929	5.1	1.7	3.4
1928	6.0	2.1	3.9
1927	5.9	2.2	3.8
1926	5.3	1.6	3.7
1925	5.6	1.7	3.9
1924	5.5	2.0	3.5
1923	5.1	1.7	3.4
1922	4.5	1.4	3.1
1921	4.7	1.5	3.2
1920	5.0	1.8	3.2
1919	4.7	1.4	3.3
1918	4.7	1.5	3.3
1917	5.6	1.9	3.7
1916	5.3	2.1	3.1
1915	4.3	1.3	2.9
Chile:			
1930	6.8	2.8	4.0
1929	7.8	3.4	4.4
1928	6.9	2.1	3.8
1927	5.8	2.0	3.8
1926	5.8	1.6	4.3
1925	6.1	1.5	4.6
1924	6.1	1.3	4.7
1923	7.4	1.9	5.5
1922	8.0	2.2	5.8
1921	7.9	2.4	5.5
1920	7.5	2.1	5.4
1919	8.8	2.1	6.7
1918	8.2	2.0	6.2
1917	7.2	2.1	5.2
1916	7.3	1.6	5.7
1915	6.6	1.4	5.3
Ireland:			
1931 [2]	4.3	1.2	3.2
1930 [2]	4.8	1.4	3.4
1929 [2]	4.1	1.4	2.7
1928 [2]	4.9	1.7	3.2
1927 [2]	4.5	1.3	3.2
1926 [2]	4.9	1.9	3.0
1925 [2]	4.7	1.7	3.0
1924 [2]	4.8	1.6	3.2
1923 [2]	4.8	1.9	2.9
1922 [2]	5.7	2.0	3.7
1921	5.0	1.7	3.3
1920	5.5	2.3	3.3
1919	4.7	1.5	3.2
1918	4.8	1.6	3.2
1917	4.9	1.5	3.4
1916	5.5	1.9	3.7
1915	5.4	1.8	3.6
Jamaica:			
1931	5.3	1.2	4.1
1930	5.3	0.9	4.4
1929	4.9	0.8	4.1
1928	5.2	0.9	4.3
1927	4.6	0.9	3.7
1926	4.4	1.0	3.4
1925	4.8	1.2	3.5
1924	5.4	1.3	4.1
1923	5.1	0.9	4.2
1922	4.8	0.9	3.9
1921	5.9	1.1	4.8
1920	4.7	1.3	3.5
1919	5.0	1.0	4.0
1918	4.8	1.2	3.7
1917	5.4	1.0	4.4
1916	5.2	0.9	4.3
1915	5.1	0.8	4.3
Japan:			
1931	2.7	0.7	2.0
1930	2.7	0.8	1.9
1929	2.8	0.8	2.0
1928	2.8	0.9	1.9
1927	2.8	0.9	1.9
1926	2.7	1.0	1.8
1925	3.0	1.0	2.0
1924	3.1	1.3	1.9
1923	3.4	1.3	2.1
1922	3.3	1.2	2.2
1921	3.6	1.3	2.3
1920	3.5	1.3	2.2
1919	3.3	1.2	2.1
1918	3.8	1.4	2.4
1917	3.5	1.4	2.1
1916	3.5	1.4	2.1
1915	3.6	1.5	2.1
Netherlands:			
1931	3.2	1.0	2.2
1930	3.3	1.1	2.2
1929	3.4	1.3	2.0
1928	3.4	0.9	2.4
1927	2.9	0.9	2.0
1926	2.9	0.9	1.9
1925	2.6	0.9	1.8
1924	2.4	0.7	1.7
1923	2.3	0.6	1.7
1922	2.5	0.7	1.8
1921	2.3	0.7	1.6
1920	2.4	0.8	1.6
1919	3.4	1.2	2.1
1918	3.0	1.0	2.0
1917	2.5	0.8	1.7
1916	2.6	1.0	1.6
1915	2.5	0.8	1.7
New Zealand:			
1931	4.8	1.8	3.0
1930	5.1	2.1	2.9
1929	4.8	1.8	3.0
1928	4.9	2.1	2.9
1927	4.9	2.5	2.4
1926	4.2	1.4	2.9
1925	4.7	1.5	3.2
1924	5.0	1.9	3.1
1923	5.1	1.9	3.3
1922	5.1	1.8	3.3
1921	5.1	1.7	3.4
1920	6.5	2.2	4.2
1919	5.1	2.1	2.9
1918	5.2	1.9	3.3
1917	6.0	2.1	3.9
1916	5.9	2.1	3.8
1915	4.7	0.8	3.9
Norway:			
1931	2.7	1.1	1.6
1930	3.0	1.4	1.6
1929	3.6	1.9	1.7
1928	3.0	1.6	1.4
1927	2.5	1.0	1.4
1926	3.2	1.0	2.2
1925	2.7	0.8	1.9
1924	2.9	0.6	2.3
1923	2.8	0.8	2.0
1922	2.5	0.7	1.8
1921	2.2	0.8	1.5
1920	2.6	0.8	1.8
1919	3.4	1.3	2.1
1918	2.4	0.8	1.6
1917	3.0	1.3	1.7
1916	2.8	1.0	1.8
1915	2.7	0.9	1.7
Scotland:			
1931	5.9	2.3	3.7
1930	6.9	2.3	4.6
1929	6.9	2.4	4.5
1928	7.0	2.4	4.6
1927	6.4	1.9	4.5
1926	6.4	1.7	4.7
1925	6.2	1.6	4.5
1924	5.8	1.7	4.1
1923	6.4	1.9	4.5
1922	6.6	2.0	4.6
1921	6.4	2.0	4.4
1920	6.2	1.8	4.4
1919	6.2	1.4	4.8
1918	7.0	1.2	5.8
1917	5.9	1.7	4.2
1916	5.7	1.7	4.0
1915	6.1	1.9	4.2
Spain:			
1930	3.6	2.1	1.5
1929	3.6	2.1	1.5
1928	4.0	2.3	1.7
1927	3.9	2.2	1.6
1926	3.8	2.1	1.6
1925	4.0	2.4	1.6
1924	4.4	2.7	1.7
1923	4.6	2.8	1.8
1922	4.9	3.2	1.8
1921	5.1	3.2	1.9
1920	5.0	3.1	1.9
1919	5.3	3.3	2.0
1918	6.4	4.1	2.3
1917	5.0	3.1	1.9
1916	5.1	3.1	2.1
1915	5.2	3.1	2.1
Sweden:			
1931	3.7	1.8	1.9
1930	3.5	1.9	1.6
1929	3.8	2.1	1.7
1928	3.3	1.8	1.5
1927	2.8	1.3	1.5
1926	2.9	1.6	1.3
1925	2.6	1.2	1.4
1924	2.4	0.9	1.5
1923	2.3	1.2	1.2
1922	2.5	1.1	1.4
1921	2.7	1.3	1.4
1920	2.7	1.3	1.4
1919	3.2	1.6	1.6
1918	2.6	1.3	1.3
1917	2.5	1.1	1.3
1916	2.7	1.2	1.4
1915	2.9	1.2	1.7
Switzerland:			
1931	4.4	1.7	2.7
1930	4.3	1.9	2.4
1929	4.6	1.9	2.7
1928	4.4	1.8	2.6
1927	3.7	1.7	2.1
1926	4.4	2.0	2.4
1925	4.3	2.0	2.3
1924	4.8	1.6	3.1
1923	4.6	2.2	2.4
1922	5.1	2.5	2.6
1921	5.5	3.1	2.4
1920	5.6	2.9	2.7
1919	5.7	2.7	3.0
1918	5.1	2.9	2.3
1917	5.6	2.8	2.7
1916	5.4	2.4	3.0
1915	5.5	2.3	3.2
Uruguay:			
1930	3.1	2.5	0.6
1929	2.4	2.0	0.4
1928	2.4	1.5	0.9
1927	2.2	1.3	0.9
1926	3.0	1.9	1.0
1925	2.5	1.5	1.0
1924	2.5	1.6	0.9
1923	2.7	1.7	1.0
1922	2.7	1.6	1.1
1921	3.3	1.9	1.3
1920	3.4	2.1	1.3
1919	2.3	1.5	0.8
1918	3.0	1.8	1.2
1917	3.2	1.6	1.5
1916	2.9	1.9	1.0
1915	2.2	1.3	0.9

[1] Exclusive of Rhode Island; see table A, Birth Report.

[2] Rates are for the Irish Free State.

NOTE.—The data are from annual reports on vital statistics of the various countries.

Table BC shows rates per 100,000 estimated population for States and large cities.

Table BC

AREA	DEATH RATE PER 100,000 ESTIMATED TOTAL POPULATION FROM—					
	Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920
Alabama	6.4	6.6	(1)	12.7	15.1	(1)
White	5.9	5.4	(1)	10.3	12.6	(1)
Colored	7.5	8.8	(1)	16.9	19.6	(1)
Arizona	7.7	6.4	(1)	9.7	8.9	(1)
Arkansas	5.9	6.6	(1)	9.8	14.2	(1)
White	5.6	5.4	(1)	8.7	13.0	(1)
Colored	6.9	10.0	(1)	13.1	17.5	(1)
California	3.4	2.9	5.0	5.2	4.7	9.6
White	3.0	3.1	(2)	4.6	4.8	(2)
Colored	6.6	1.2	(2)	10.7	3.9	(2)
Colorado	5.1	6.9	8.4	7.4	6.6	14.1
Connecticut	2.1	3.0	5.5	4.7	5.5	11.2
Delaware	2.9	6.3	8.0	9.6	5.9	12.5
Florida	6.2	5.7	6.8	12.5	13.0	18.1
White	4.0	3.7	4.6	10.2	11.4	16.4
Colored	11.4	10.3	11.3	18.0	16.8	21.5
Georgia	6.4	6.6	(1)	14.7	15.4	(1)
White	5.2	5.4	(1)	11.9	13.6	(1)
Colored	8.4	8.7	(1)	19.5	18.4	(1)
Idaho	3.6	5.4	(1)	6.7	8.1	(1)
Illinois	3.3	3.0	6.5	5.3	6.1	10.9
Indiana	4.5	4.4	8.8	5.9	7.0	10.4
Iowa	3.9	3.5	(1)	4.5	6.6	(1)
Kansas	4.6	4.9	7.7	6.2	8.2	11.1
Kentucky	5.4	5.6	7.2	8.5	9.0	9.5
White	5.2	5.0	6.7	8.2	8.8	9.3
Colored	8.0	11.5	12.3	11.5	11.5	10.6
Louisiana	6.7	6.0	7.4	10.8	14.4	17.0
White	4.7	4.5	5.5	9.6	12.1	14.4
Colored	10.0	8.4	10.5	12.9	18.2	21.1
Maine	4.6	3.8	3.5	11.5	10.8	15.6
Maryland	4.1	3.5	6.0	6.7	6.8	12.8
White	3.4	2.9	4.4	5.7	6.3	11.6
Colored	7.2	6.5	13.8	11.5	9.0	18.7
Massachusetts	3.9	3.9	5.7	6.6	7.3	12.0
Michigan	4.5	5.3	8.4	6.6	7.4	14.8
Minnesota	3.8	3.7	6.7	5.0	6.1	11.6
Mississippi	5.6	6.3	9.2	12.2	16.7	17.4
White	4.1	3.7	4.6	9.9	12.6	15.5
Colored	7.1	8.9	13.3	14.5	20.7	19.2
Missouri	5.8	4.7	7.1	6.4	5.8	6.9
Montana	5.8	6.1	7.7	7.3	6.7	11.3
Nebraska	3.7	4.9	5.8	6.8	6.4	11.2
Nevada	6.5	7.7	(1)	6.5	7.7	(1)
New Hampshire	3.4	1.9	2.9	7.9	9.2	13.1
New Jersey	3.6	3.6	6.0	5.3	5.9	10.0
New Mexico	10.3	12.7	(1)	10.5	12.5	(1)
New York	3.6	3.3	5.1	5.9	6.2	10.4
North Carolina	5.0	5.0	6.6	13.5	15.1	24.8
White	3.4	4.0	5.4	11.1	11.9	21.8
Colored	8.9	7.5	9.6	19.2	22.7	31.5
North Dakota	3.7	4.0	(1)	6.6	8.7	(1)
Ohio	4.7	4.6	7.3	5.8	6.5	9.6
Oklahoma	5.0	5.3	(1)	6.1	6.8	(1)
White	4.4	5.3	(1)	5.5	6.0	(1)
Colored	9.4	5.8	(1)	10.8	13.5	(1)
Oregon	2.0	3.0	6.3	4.2	5.1	11.5
Pennsylvania	4.9	4.8	6.9	7.0	7.0	12.6
Rhode Island	3.3	5.4	5.6	5.6	4.6	14.1
South Carolina	5.6	6.2	7.9	17.6	20.2	26.7
White	3.5	4.5	5.3	11.8	15.7	20.7
Colored	8.1	8.2	10.3	24.6	25.6	32.5
South Dakota	4.0	4.2	(1)	4.9	7.2	(1)
Tennessee	6.3	6.6	7.6	8.5	10.3	12.8
White	5.5	4.8	5.9	7.5	9.8	11.4
Colored	9.8	14.2	14.6	12.7	12.6	18.5
Utah	3.3	3.7	6.2	6.6	8.8	18.6
Vermont	5.3	4.7	4.0	8.9	8.1	10.8
Virginia	5.2	5.3	6.4	11.0	10.6	18.1
White	3.9	4.1	5.3	8.5	7.3	15.7
Colored	8.8	8.6	9.1	17.9	19.7	24.0
Washington	3.1	4.1	4.5	5.8	5.0	13.7
West Virginia	5.5	5.0	(1)	7.5	9.3	(1)
Wisconsin	3.2	3.3	4.6	5.0	7.0	10.3
Wyoming	5.7	5.3	(1)	11.0	12.8	(1)
CITIES OF 100,000 POPULATION OR MORE IN 1930						
Akron	6.8	5.9	18.1	6.5	4.7	14.3
Albany	2.3	7.8	0.9	9.3	7.0	5.3
Atlanta	8.6	9.9	15.7	9.4	10.3	22.1
White	4.9	6.6	14.4	8.1	8.8	21.5
Colored	16.1	16.5	18.7	11.8	13.2	23.4
Baltimore	5.2	5.0	6.9	8.4	6.4	12.1
White	4.7	4.2	5.3	7.4	5.7	11.8
Colored	7.5	8.4	16.3	12.9	9.8	13.6

See footnotes at end of table.

Table BC—Continued

AREA	DEATH RATE PER 100,000 ESTIMATED TOTAL POPULATION FROM—					
	Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued						
Birmingham	10.0	11.5	9.9	13.7	11.1	26.3
White	7.8	9.9	9.9	7.8	11.1	26.1
Colored	13.6	14.0	9.8	23.4	11.0	26.5
Boston	7.6	6.3	9.5	10.3	11.3	15.2
Bridgeport	2.7	3.4	7.0	6.8	6.8	13.9
Buffalo	5.8	5.4	5.9	11.5	8.4	12.5
Cambridge	6.1	6.2	5.5	7.9	6.2	13.7
Camden	8.4	16.8	9.4	6.7	12.6	18.9
Canton	11.2	5.7	6.8	12.2	6.6	13.7
Chattanooga	6.5	12.5	13.7	11.5	13.3	23.9
White	5.6	5.8	10.1	10.2	13.8	22.8
Colored	8.9	30.0	21.1	14.9	12.0	26.3
Chicago	2.8	2.5	6.5	4.7	6.2	9.4
Cincinnati	6.1	6.0	8.4	7.2	7.5	10.2
White	5.9	5.2	7.8	7.4	6.9	8.6
Colored	8.0	12.4	16.1	6.0	12.4	29.0
Cleveland	5.5	6.1	8.1	7.2	6.9	8.4
Columbus	8.1	8.9	7.1	8.1	10.6	12.6
White	8.0	8.9	6.9	7.7	9.7	13.9
Colored	8.7	9.0	8.8	11.7	18.1	----
Dallas	7.7	6.5	6.1	9.5	9.5	14.7
White	5.7	6.4	5.8	7.5	6.0	12.3
Colored	17.0	6.7	8.1	19.1	26.6	28.3
Dayton	2.9	6.9	7.8	5.9	7.4	11.1
Denver	7.9	5.5	9.7	7.9	7.3	12.4
Des Moines	2.8	7.0	(1)	5.5	7.0	(1)
Detroit	5.1	6.4	9.7	5.6	7.4	16.0
Duluth	2.9	5.9	8.1	4.9	4.9	14.1
Elizabeth	6.8	3.5	9.3	4.3	5.2	3.1
El Paso	9.5	19.4	17.8	7.6	12.6	7.6
White	9.5	7.1	(2)	2.4	9.5	(2)
Colored	9.5	27.9	(2)	11.1	14.8	(2)
Erie	5.9	6.0	7.8	11.0	6.9	14.6
Evansville	6.7	5.8	10.5	6.7	9.7	5.8
Fall River	1.7	6.9	5.0	2.6	9.5	16.6
Flint	3.7	6.3	9.0	9.1	10.8	15.1
Fort Wayne	4.2	6.1	9.1	3.4	9.5	14.8
Fort Worth	7.8	9.1	(1)	5.4	7.3	(1)
White	9.2	6.5	(1)	3.5	5.1	(1)
Colored	----	22.8	(1)	15.1	19.0	(1)
Gary	6.6	4.9	13.9	11.3	9.9	17.4
White	7.3	(2)	(2)	10.9	(2)	(2)
Colored	4.3	(2)	(2)	12.8	(2)	(2)
Grand Rapids	4.1	8.3	5.0	8.2	8.9	13.0
Hartford	3.0	5.5	11.5	9.0	6.1	20.1
Houston	10.3	11.2	7.6	7.4	8.8	16.6
White	7.0	8.3	8.2	5.3	12.8	16.5
Colored	19.5	19.1	5.7	13.4	7.4	17.1
Indianapolis	8.7	4.7	11.4	8.7	8.2	9.5
White	8.6	4.0	10.0	8.9	8.4	8.9
Colored	8.8	9.0	22.7	6.6	6.8	14.2
Jacksonville, Fla	9.9	5.4	9.7	7.6	13.1	22.7
White	3.6	3.7	5.9	8.4	15.9	9.8
Colored	20.8	8.3	14.5	6.2	8.3	38.5
Jersey City	6.9	4.1	8.0	5.6	7.6	14.0
Kansas City, Kans	8.1	9.0	8.9	11.4	8.2	10.8
White	8.0	6.0	8.1	8.0	10.1	9.2
Colored	8.6	21.8	13.6	25.9	----	20.4
Kansas City, Mo	7.1	6.0	10.4	8.3	7.2	6.7
White	7.4	5.3	8.8	9.0	6.7	6.4
Colored	4.6	11.8	25.6	2.3	11.8	9.4
Knoxville	7.3	6.6	13.9	19.2	16.9	8.8
White	7.7	5.6	11.8	20.8	19.1	7.4
Colored	5.6	11.6	25.9	11.2	5.8	17.3
Long Beach	2.0	2.8	3.4	5.2	7.0	6.8
Los Angeles	5.0	4.5	6.3	7.2	4.8	9.2
White	4.3	(2)	5.4	6.5	(2)	8.3
Colored	9.6	(2)	22.2	11.8	(2)	25.4
Louisville	6.8	5.8	8.8	7.5	8.4	9.6
White	6.5	5.0	6.5	7.3	8.4	10.1
Colored	8.4	10.5	19.7	8.4	8.4	7.4
Lowell	3.0	5.0	4.5	9.0	13.0	18.7
Lynn	5.8	5.9	5.0	6.8	11.7	6.0
Memphis	13.1	8.3	12.8	6.6	13.8	25.0
White	15.0	5.1	4.9	2.5	12.1	21.5
Colored	10.1	13.4	25.8	13.1	16.5	30.7
Miami	7.1	6.3	3.1	7.1	11.7	15.6
White	6.9	5.8	4.4	6.9	5.8	8.9
Colored	7.9	7.9	----	7.9	31.7	31.2
Milwaukee	2.4	3.4	7.8	6.2	6.9	10.6
Minneapolis	5.1	3.2	8.8	4.4	6.4	10.4
Nashville	14.1	12.3	12.6	8.4	14.3	16.0
White	13.3	5.4	10.8	8.0	12.6	16.8
Colored	16.3	30.3	16.8	9.3	18.6	14.0
Newark, N.J.	3.1	5.6	8.9	6.3	7.7	10.6
New Bedford	8.9	3.6	8.3	7.1	10.7	6.6
New Haven	5.5	3.7	6.8	5.5	6.8	6.8
New Orleans	10.9	8.9	12.3	13.0	13.7	16.1
White	6.6	6.1	6.6	11.1	12.9	14.2
Colored	21.5	15.9	28.2	17.8	16.7	21.4
New York	3.8	3.3	5.4	5.6	6.1	9.8
Bronx Borough	2.3	2.5	4.0	4.3	3.6	9.0
Brooklyn Borough	3.8	3.8	5.2	5.5	7.3	10.7
Manhattan Borough	6.1	4.6	6.3	8.6	7.9	9.1
White	4.9	4.3	5.6	8.0	7.0	8.9
Colored	13.2	6.3	19.0	12.0	13.4	12.4
Queens Borough	2.3	1.3	4.2	3.1	3.5	10.8
Richmond Borough	0.6	1.3	5.1	2.4	3.1	10.1

See footnotes at end of table.

Table BC—Continued

AREA	DEATH RATE PER 100,000 ESTIMATED TOTAL POPULATION FROM—					
	Puerperal septicemia			Other puerperal causes		
	1931	1930	1920	1931	1930	1920
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued						
Norfolk	6.9	9.3	7.8	7.7	12.3	19.1
White	2.3	8.2	4.2	8.2	7.0	15.3
Colored	15.8	11.3	13.9	6.8	22.6	25.5
Oakland	3.1	1.4	2.7	5.1	4.2	10.0
Oklahoma City	8.6	10.1	7.3	9.1	10.1	11.5
Omaha	6.0	8.9	6.7	12.5	7.9	15.1
Paterson	7.2	2.2	8.1	9.4	13.0	5.9
Peoria	6.5	5.7	10.3	17.5	9.5	15.4
Philadelphia	4.7	1.5	6.4	7.0	10.1	11.7
White	4.4	4.0	6.4	6.7	7.1	11.2
Colored	7.3	6.7	7.2	9.4	9.8	17.9
Pittsburgh	9.0	3.4	14.7	9.0	16.2	15.2
Portland, Oreg	1.3	2.6	5.0	3.6	4.3	9.2
Providence	5.5	9.5	9.2	7.1	7.5	22.7
Reading	6.3	1.8	8.3	9.0	5.4	13.9
Richmond, Va	10.3	8.2	11.6	12.5	10.4	20.9
White	8.4	7.7	8.5	7.6	7.7	15.2
Colored	15.1	9.4	18.5	24.6	17.0	33.3
Rochester, N.Y	2.4	3.3	4.4	3.9	7.0	10.1
St. Louis	6.4	4.7	7.2	5.2	5.1	7.5
White	5.3	3.8	7.1	5.3	5.2	7.8
Colored	14.3	11.5	8.4	4.1	4.2	4.2
St. Paul	5.1	6.2	5.9	4.3	4.4	13.1
Salt Lake City	4.9	7.1	6.7	9.1	10.7	25.2
San Antonio	10.8	13.3	14.0	8.3	9.4	14.0
White	[2]	[2]	14.0	[2]	[2]	13.3
Colored	[2]	[2]	13.5	[2]	[2]	20.3
San Diego	4.5	5.4	5.1	3.8	6.0	7.7
San Francisco	3.8	2.0	5.3	2.2	4.2	11.1
Scranton	3.5	5.6	6.5	6.2	7.7	20.3
Seattle	3.2	4.6	6.9	4.8	4.6	11.0
Somerville	2.9	3.8	3.2	4.8	6.7	9.6
South Bend	4.6	5.7	9.7	2.8	3.8	8.3
Spokane	4.3	5.2	7.6	7.7	10.4	20.0
Springfield, Mass	5.9	6.6	4.6	7.9	5.3	6.9
Syracuse	4.7	4.3	4.0	6.6	10.5	18.4
Tacoma	1.9	6.5	4.1	12.1	9.3	18.5
Tampa	4.8	6.9	1.9	7.6	5.9	15.1
White	4.8	6.2	-------	6.0	7.5	9.7
Colored	4.5	9.3	8.4	13.5	-------	33.7
Toledo	7.4	7.2	10.6	6.4	9.3	12.2
Trenton	3.2	8.1	7.5	14.5	12.1	23.4
Tulsa	6.9	8.5	[1]	3.4	8.5	[1]
White	6.3	8.0	[1]	1.6	7.2	[1]
Colored	11.2	11.5	[1]	16.9	17.2	[1]
Utica	5.9	7.9	3.2	3.9	4.9	14.8
Washington, D.C	7.7	7.8	5.7	5.7	9.4	12.0
White	6.2	4.2	3.7	3.9	4.2	9.1
Colored	11.9	17.3	11.6	10.4	23.3	20.6
Wichita	7.8	5.4	14.8	9.5	8.0	9.4
Wilmington, Del	2.8	9.4	11.8	10.3	7.5	10.9
White	3.2	9.5	12.1	9.5	8.5	9.1
Colored	-------	8.2	9.2	16.5	-------	27.6
Worcester	4.1	6.6	7.2	6.6	9.2	21.1
Yonkers	2.2	3.0	2.0	6.5	3.7	12.8
Youngstown	6.4	7.0	16.5	13.3	9.4	11.2

[1] Not in registration area.
[2] Death rates by color not available.

The highest State death rate in 1931 from puerperal septicemia (10.3 per 100,000 population) was for New Mexico, and the lowest (2), for Oregon; the highest rate from other puerperal causes (17.6) was for South Carolina and the lowest, for Oregon (4.2).

Among the cities Nashville had the highest rate (14.1) from puerperal septicemia, and Portland, Oreg., the lowest (1.3); Knoxville had the highest rate from other puerperal causes (19.2) and San Francisco (2.2) the lowest.

The 14 States which show death rates by color had higher rates for the colored than for the white in deaths from puerperal septicemia and from other puerperal causes; all but five cities shown by color had higher rates for the colored than for the white in deaths from puerperal septicemia; in other puerperal causes all but seven cities had higher rates for the colored; but, on the other hand, Fort Worth and Wilmington, Del., had no deaths from puerperal septicemia among the colored.

It must be remembered that crude rates may be misleading, owing to the many nonresident women confined in some hospitals and to higher birth rates in some places than in others. The rates per 1,000 live births (shown in preceding pages) are, therefore, much better for comparison.

SENILITY

In table BD death rates from senility (old age) are given to enable one to estimate more easily the probable effect of these declining rates on rates from other causes of death. (See also on p. 58 death rates from unknown or ill-defined diseases.)

Table BD

STATE AND YEAR ADMITTED	DEATH RATE FROM SENILITY PER 100,000 ESTIMATED POPULATION IN—			STATE AND YEAR ADMITTED	DEATH RATE FROM SENILITY PER 100,000 ESTIMATED POPULATION IN—		
	1931	1930	Year admitted†		1931	1930	Year admitted†
Registration area [1]	8.7	9.9	50.4	Montana, 1910	8.0	8.6	11.8
Alabama, 1925	17.5	19.6	28.8	Nebraska, 1920	11.8	11.2	29.1
Arizona, 1926	19.4	14.2	16.6	Nevada, 1929	12.0	31.9	33.3
Arkansas, 1927	16.4	17.4	23.2	New Hampshire, 1890	10.1	13.5	90.6
California, 1906	4.4	4.0	29.1	New Jersey, 1880	3.2	3.4	27.1
Colorado, 1906	11.5	11.6	24.9	New Mexico, 1929	19.4	20.2	19.6
Connecticut, 1890	4.4	4.9	41.4	New York, 1890	2.4	2.4	48.3
Delaware, 1919	7.5	8.8	17.6	North Carolina, [2] 1916	13.6	19.5	26.0
Florida, 1919	13.1	17.6	31.1	North Dakota, 1924	12.7	13.8	21.6
Georgia, 1922	18.5	21.5	24.5	Ohio, 1909	7.7	7.6	19.0
Idaho, 1922	10.3	14.2	19.3	Oklahoma, 1928	18.2	23.7	34.3
Illinois, 1918	4.1	5.2	12.2	Oregon, 1918	7.5	8.4	28.7
Indiana, 1900	4.7	5.5	45.8	Pennsylvania, 1906	3.3	4.2	20.3
Iowa, 1923	17.4	18.2	30.7	Rhode Island, 1890	5.9	6.5	55.1
Kansas, 1914	16.6	18.4	37.1	South Carolina, 1916	17.9	19.1	29.5
Kentucky, 1911	11.7	14.4	22.8	South Dakota, [3] 1906	21.7	22.9	40.9
Louisiana, 1918	12.8	13.7	34.9	Tennessee, 1917	12.6	13.9	24.9
Maine, 1900	19.5	23.6	88.6	Utah, 1910	11.7	13.0	38.1
Maryland, 1906	2.7	4.3	35.2	Vermont, 1890	16.9	20.3	95.4
Massachusetts, 1880	1.8	1.6	56.0	Virginia, 1913	16.9	18.5	32.4
Michigan, 1900	8.3	10.7	48.8	Washington, 1908	14.6	12.9	20.7
Minnesota, 1910	5.7	6.5	41.7	West Virginia, 1925	20.5	23.0	27.6
Mississippi, 1919	17.4	20.3	27.7	Wisconsin, 1908	9.5	9.8	47.0
Missouri, 1911	6.6	7.8	17.6	Wyoming, 1922	7.5	10.6	17.8

[1] In continental United States. The area was established in 1880.
[2] From 1910 to 1916 returns were received only from municipalities of 1,000 population or more.
[3] Dropped from registration area in 1910, readmitted in 1930.

† For States admitted prior to 1900, and for the registration area, the rate is shown for 1900, the first year of the annual reports.

SUICIDE

The number of deaths from suicide in 1931 was 20,088, an increase of 1,537 or 8.3 percent over the 1930 figure. Of the 47 States shown for both years 38 had higher rates in 1931. Nevada had the highest rate (43.5) with California next (27.1). Mississippi's rate (5.5) was the lowest. There were increases in the cities and in the rural districts of the registration States and, as in earlier years, the rates for cities were higher than those for rural districts.

Fifty-one of the 93 cities of 100,000 population and over had more suicides in 1931 than in 1930. Highest rates were shown by cities in the Pacific States: San Diego (44.1) and Seattle (37.7). Contrasting rates were 4.3 for Fall River and 7.0 for Lowell.

Figures for deaths from suicide make a favorable showing for the colored population, not only for the registration States as a whole but for individual States. In every State having figures for the colored, the rates were lower for the colored than for the white, and in no State were the rates high, California with a rate of 13.3, showing the highest rate and South Carolina with only 1.1, the lowest.

The low rates for the colored were emphasized in the cities having figures for the colored. In Gary there were no deaths from suicide among the colored.

Table BE shows death rates per 100,000 population from suicide in the registration States and large cities.

Table BE — AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION [Rates in *italics* are based on less than 5 deaths]		
	1931	1930	1920
The registration area [1]	16.8	15.6	10.2
Registration States [2]	16.8	15.6	10.2
Cities of 10,000 or over	19.6	18.8	12.0
Smaller cities and rural areas	14.1	12.7	8.5
Registration cities in nonregistration States	22.2	18.6	11.6
All registration cities [2]	19.6	18.8	12.0
Alabama	8.1	8.1	(3)
White	11.3	11.7	(3)
Colored	2.2	1.7	(3)
Arizona	15.1	18.5	(3)
Arkansas	8.7	9.2	(3)
White	11.3	11.7	(3)
Colored	1.2	2.1	(3)
California	27.1	26.4	19.7
White	28.9	(4)	(4)
Colored	13.3	(4)	(4)
Colorado	19.3	19.6	15.8
Connecticut	17.5	16.0	11.1
Delaware	18.3	13.8	7.6
Florida	14.3	13.8	5.3
White	18.4	18.4	6.8
Colored	4.3	2.8	2.4
Georgia	11.0	10.1	(3)
White	15.4	14.7	(3)
Colored	3.3	2.1	(3)
Idaho	19.3	13.7	(3)
Illinois	18.3	18.1	11.6
Indiana	20.7	19.9	11.3
Iowa	22.2	19.0	(3)
Kansas	15.8	16.1	10.6
Kentucky	13.3	11.3	7.4
White	13.6	11.9	7.9
Colored	9.7	4.9	2.5
Louisiana	8.8	9.5	4.7
White	12.1	13.4	7.1
Colored	3.3	2.9	0.9
Maine	15.0	15.4	10.4
Maryland	18.9	16.9	9.5
White	21.7	19.3	11.1
Colored	5.4	5.4	*1.6*
Massachusetts	13.9	12.9	10.2
Michigan	18.9	16.6	9.6
Minnesota	17.0	16.1	11.2
Mississippi	5.5	5.2	3.2
White	9.4	8.6	5.2
Colored	1.6	1.9	1.3
Missouri	18.7	18.3	11.9
Montana	23.4	25.1	15.7
Nebraska	19.8	17.8	12.0
Nevada	43.5	42.9	(3)
New Hampshire	16.9	13.1	11.3
New Jersey	17.4	15.2	11.6
New Mexico	17.3	12.5	(3)
New York	19.6	18.7	11.4
North Carolina	9.9	8.6	3.9
White	12.8	11.4	4.8
Colored	3.0	1.9	1.7
North Dakota	13.8	10.7	(3)
Ohio	19.0	17.5	10.4
Oklahoma	10.9	9.6	(3)
White	11.7	10.4	(3)
Colored	5.1	3.6	(3)
Oregon	25.1	23.4	13.8
Pennsylvania	15.4	14.2	9.1
Rhode Island	13.3	10.4	9.7
South Carolina	7.2	6.5	3.5
White	12.2	10.3	5.9
Colored	1.1	2.0	1.2
South Dakota	12.3	11.2	(3)
Tennessee	13.2	10.0	5.4
White	15.3	11.6	6.1
Colored	3.5	2.5	2.4
Utah	11.3	10.8	7.7
Vermont	15.8	15.6	12.5
Virginia	12.8	12.1	5.5
White	16.4	15.3	6.9
Colored	2.9	3.4	2.3
Washington	26.0	24.5	18.0
West Virginia	12.6	9.7	(3)
Wisconsin	19.5	18.9	10.0
Wyoming	23.7	27.4	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	19.8	12.9	9.5
Albany	13.2	17.2	11.4
Atlanta	15.1	17.7	10.3
White	20.1	24.3	14.4
Colored	5.4	*4.4*	*1.6*
Baltimore	21.4	20.6	12.1
White	24.9	24.0	13.9
Colored	5.4	4.9	*1.8*
Birmingham	18.2	16.1	7.1
White	27.6	25.3	9.9
Colored	*2.9*	*1.0*	*2.8*
Boston	14.0	15.3	13.3
Bridgeport	21.1	15.0	13.9
Buffalo	14.3	12.7	9.6
Cambridge	14.9	11.4	8.2
Camden	26.9	19.4	12.0
Canton	17.8	19.9	8.0
Chattanooga	19.6	6.7	8.5
White	26.0	9.2	12.7
Colored	*3.0*	-----	-----
Chicago	17.9	19.0	13.3
Cincinnati	23.4	24.3	11.6
White	25.3	26.0	12.3
Colored	*8.0*	10.3	*8.2*
Cleveland	21.6	21.2	12.9
Columbus	17.9	19.2	5.4
White	18.0	19.4	6.0
Colored	17.5	18.1	-----
Dallas	20.1	18.3	12.2
White	22.1	21.1	10.8
Colored	10.6	4.4	20.2
Dayton	16.7	15.9	13.0
Denver	23.3	28.8	20.9
Des Moines	22.1	23.1	(3)
Detroit	18.0	16.8	8.8
Duluth	23.6	19.7	16.2
Elizabeth	12.8	19.1	8.3
El Paso	21.9	22.2	33.1
White	40.4	50.0	(4)
Colored	9.5	13.1	(4)
Erie	16.1	24.9	10.7
Evansville	18.2	15.6	9.3
Fall River	4.3	7.8	8.3
Flint	15.8	17.1	5.0
Fort Wayne	36.3	19.9	8.0
Fort Worth	29.3	21.3	(3)
White	33.4	25.4	(3)
Colored	*7.5*	-----	(3)
Gary	9.4	22.7	15.6
White	12.1	(4)	(4)
Colored	-----	(4)	(4)
Grand Rapids	16.3	19.5	14.4
Hartford	22.1	11.5	11.5
Houston	24.2	19.6	9.7
White	29.9	24.4	11.9
Colored	8.5	6.4	2.8
Indianapolis	23.3	27.1	15.8
White	24.3	29.3	17.4
Colored	15.5	11.3	*2.8*
Jacksonville, Fla	19.7	19.2	6.5
White	28.6	30.6	9.8
Colored	*2.1*	-----	*2.4*
Jersey City	12.9	10.4	7.7
Kansas City, Kans	11.4	16.4	14.8
White	13.0	20.2	13.8
Colored	*4.5*	-----	*20.4*
Kansas City, Mo	17.9	23.4	18.0
White	18.9	24.8	18.9
Colored	*9.3*	11.8	*9.6*
Knoxville	17.4	16.0	5.1
White	18.6	17.9	4.4
Colored	*11.2*	5.8	*8.6*
Long Beach	19.0	25.0	25.3
Los Angeles	26.2	25.1	19.1
White	28.2	(4)	19.3
Colored	13.0	(4)	15.9
Louisville	21.7	19.8	19.2
White	23.4	21.5	22.2
Colored	12.6	10.5	*4.9*
Lowell	7.0	10.0	8.9
Lynn	12.7	23.4	9.1
Memphis	22.0	16.1	9.1
White	32.5	24.2	11.7
Colored	5.1	*3.1*	*4.8*
Miami	21.3	25.2	*12.4*
White	26.4	31.5	*13.3*
Colored	*4.0*	*4.0*	*10.4*
Milwaukee	21.3	20.8	11.9
Minneapolis	26.2	22.5	18.5
Nashville	28.3	22.0	8.4
White	34.6	27.9	10.8
Colored	11.7	*7.0*	*2.8*
Newark, N.J	18.2	18.7	11.8
New Bedford	26.6	16.0	10.8
New Haven	13.5	17.2	11.1
New Orleans	13.3	19.8	10.5
White	15.9	24.0	13.5
Colored	6.7	9.1	*1.9*
New York	21.2	20.4	11.9
Bronx Borough	14.6	14.5	10.3
Brooklyn Borough	14.6	14.0	9.6
Manhattan Borough	40.8	38.1	14.7
White	44.9	41.6	15.0
Colored	15.2	14.7	9.1
Queens Borough	13.9	13.3	10.8
Richmond Borough	14.7	15.7	11.8
Norfolk	17.0	20.8	5.2
White	23.4	31.6	*5.6*
Colored	*4.5*	-----	*4.6*
Oakland	28.1	28.0	19.1
Oklahoma City	24.4	12.8	17.8
Omaha	34.1	29.8	21.8
Paterson	28.1	22.4	10.3
Peoria	24.9	21.8	19.3
Philadelphia	16.4	17.8	10.9
White	17.9	19.4	11.4
Colored	4.7	4.9	5.7
Pittsburgh	13.8	14.6	8.8
Portland, Oreg	33.9	31.4	17.3
Providence	14.9	11.4	12.6
Reading	19.7	19.8	23.2
Richmond, Va	20.1	22.9	7.5
White	27.4	27.6	11.0
Colored	*1.9*	11.3	-----
Rochester, N.Y	20.8	17.3	10.8
St. Louis	23.7	27.0	16.3
White	26.3	30.1	17.6
Colored	*4.1*	*3.1*	*2.8*
St. Paul	15.2	15.8	9.3
Salt Lake City	13.3	17.8	10.9
San Antonio	20.8	16.3	7.9
San Diego	44.1	42.8	27.0
San Francisco	35.8	41.4	25.5
Scranton	17.3	7.7	8.7
Seattle	37.7	30.5	23.0
Somerville	11.4	5.8	6.4
South Bend	33.3	18.1	12.4
Spokane	24.9	31.1	22.0
Springfield, Mass	21.7	12.6	8.4
Syracuse	14.1	15.7	13.3
Tacoma	35.3	32.7	16.4
Tampa	26.7	27.5	20.7
White	31.4	33.6	24.2
Colored	*9.0*	*4.7*	*8.4*
Toledo	19.9	17.1	13.5
Trenton	22.6	21.1	14.2
Tulsa	14.4	18.3	(3)
White	13.3	20.1	(3)
Colored	*22.5*	*5.7*	(3)
Utica	13.7	12.8	5.3
Washington, D.C	25.5	20.5	9.8
White	31.2	24.5	11.3
Colored	10.4	9.8	5.4
Wichita	12.1	18.7	22.9
Wilmington, Del	21.6	14.1	10.0
White	22.2	14.8	11.1
Colored	*16.5*	*8.2*	-----
Worcester	11.2	12.8	6.6
Yonkers	16.6	7.4	*2.0*
Youngstown	16.8	19.4	9.7

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.

Table BF presents deaths and death rates from suicide for the registration area in continental United States and for certain foreign countries.

Table BF — COUNTRY	DEATHS FROM SUICIDE					
	Number			Rate per 100,000 estimated population		
	1931	1930	1929	1931	1930	1929
United States (registration area)	20,088	18,551	16,260	16.8	15.6	14.0
Australia	827	943	785	12.7	14.6	12.3
Austria	2,775	2,605	2,434	41.2	38.8	36.3
Belgium	1,446	1,356	1,229	17.7	16.8	15.5
British Guiana	12	6	16	3.8	1.9	5.2
Canada [1]	[2] 1,001	1,010	835	[2] 9.7	9.9	8.3
Ceylon	311	275	279	5.8	5.2	5.4
Chile	(3)	254	209	(3)	5.9	5.0
Colombia	(3)	189	139	(3)	2.3	1.8
Czechoslovakia	(3)	(3)	4,048	(3)	(3)	27.8
Denmark	609	624	593	17.1	17.6	16.9
England and Wales	5,147	5,051	4,984	12.9	12.7	12.6
Estonia	(3)	(3)	291	(3)	(3)	26.1
Finland	(3)	795	674	(3)	21.8	18.6
France [4]	(3)	7,915	7,568	(3)	19.0	18.4
Germany	18,625	17,880	16,665	28.8	27.8	26.1
Hungary	3,000	2,680	2,504	34.4	31.0	29.2
Irish Free State	108	83	111	3.7	2.8	3.8
Northern Ireland	63	61	71	5.0	4.9	5.7
Italy	4,141	3,915	3,636	10.0	9.6	9.0
Jamaica	23	11	21	2.2	1.1	2.1

See footnotes at end of table.
See footnotes at end of table.

Table BF—Continued

COUNTRY	DEATHS FROM SUICIDE: Number			Rate per 100,000 estimated population		
	1931	1930	1929	1931	1930	1929
Japan	14,353	13,942	12,740	22.0	21.6	20.2
Lithuania	240	214	210	10.1	9.1	9.1
New Zealand	226	193	221	15.6	13.5	15.7
Netherlands	674	640	505	8.4	8.1	6.5
Norway	195	203	183	6.9	7.2	6.5
Scotland	493	495	474	10.2	10.3	9.8
Spain	(3)	1,598	1,695	(3)	7.0	7.5
Sweden	982	970	944	16.0	15.8	15.4
Switzerland	1,010	1,057	982	24.8	26.1	24.4
Union of South Africa (European)	(3)	212	189	(3)	11.8	10.7
Uruguay	(3)	227	215	(3)	12.1	11.8

[1] Exclusive of Yukon and Northwest Territories. [2] Provisional figures.
[3] Not available. [4] Figures relate to 90 departments.

HOMICIDE

The term "homicide", as here used, includes murder, manslaughter, justifiable homicide, and incendiarism, but not legal execution.

Table BG shows rates for States and large cities.

Table BG

AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION [Rates in *italics* are based on less than 5 deaths]: 1931	1930	1920
The registration area [1]	9.3	9.0	7.1
White	5.8	5.6	5.0
Colored	38.5	36.3	29.5
Registration States [2]	9.2	8.8	6.7
Cities of 10,000 or over	10.7	10.4	8.2
Smaller cities and rural areas	7.8	7.3	5.4
Registration cities in nonregistration State	23.6	23.4	26.8
All registration cities [2]	10.9	10.6	8.9
Alabama	22.5	19.7	(3)
White	11.6	8.4	(3)
Colored	42.3	40.0	(3)
Arizona	12.2	11.9	(3)
Arkansas	17.6	13.8	(3)
White	9.5	8.7	(3)
Colored	40.8	28.3	(3)
California	6.9	6.6	8.1
White	5.7	(4)	(4)
Colored	16.9	(4)	(4)
Colorado	8.3	8.5	9.2
Connecticut	2.8	3.2	3.9
Delaware	10.4	8.4	4.0
Florida	29.4	24.3	19.9
White	14.3	11.1	8.7
Colored	66.1	56.1	42.0
Georgia	20.7	19.9	(3)
White	9.6	8.7	(3)
Colored	40.0	39.1	(3)
Idaho	2.9	3.6	(3)
Illinois	10.5	10.5	7.3
Indiana	6.6	6.4	4.7
Iowa	2.5	3.2	(3)
Kansas	6.9	5.9	4.7
Kentucky	17.3	16.8	9.0
White	12.7	12.3	6.6
Colored	65.9	63.7	31.4
Louisiana	19.8	18.6	14.0
White	9.4	9.8	6.9
Colored	37.5	33.4	25.2
Maine	1.4	1.8	1.4
Maryland	9.7	7.8	4.8
White	5.0	3.5	2.4
Colored	33.0	28.4	16.6
Massachusetts	2.0	1.8	2.1
Michigan	6.0	6.7	5.5
Minnesota	2.9	3.8	3.1
Mississippi	23.8	22.4	19.7
White	12.5	8.9	6.7
Colored	35.1	35.7	31.5
Missouri	11.1	11.3	7.8
Montana	7.3	11.5	8.4
Nebraska	3.6	3.5	4.2
Nevada	21.7	11.0	(3)
New Hampshire	2.1	0.9	1.8
New Jersey	5.0	5.5	4.2
New Mexico	14.7	14.6	(3)
New York	6.4	5.6	4.6
North Carolina	10.5	11.0	9.7
White	5.8	5.1	4.8
Colored	21.9	25.0	21.1
North Dakota	2.0	3.5	(3)
Ohio	9.0	9.2	6.9
Oklahoma	11.1	11.0	(3)
White	7.8	8.4	(3)
Colored	36.1	30.7	(3)
Oregon	4.2	3.5	4.0
Pennsylvania	4.9	5.1	5.6
Rhode Island	2.2	2.0	1.8
South Carolina	15.5	13.2	15.3
White	8.8	8.8	9.5
Colored	23.6	18.5	20.9
South Dakota	2.3	1.9	(3)
Tennessee	20.1	19.3	13.8
White	10.5	9.7	7.0
Colored	63.1	62.6	42.1
Utah	5.1	5.3	5.1
Vermont	1.1	1.4	2.3
Virginia	13.4	12.0	11.2
White	7.9	6.9	7.5
Colored	28.7	25.7	20.0
Washington	4.5	5.1	5.1
West Virginia	13.7	13.5	(3)
Wisconsin	3.5	3.1	1.7
Wyoming	8.3	10.6	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1930			
Akron	9.5	11.7	20.0
Albany	6.2	4.7	0.9
Atlanta	46.8	52.6	39.8
White	13.0	15.5	9.3
Colored	113.7	126.8	106.2
Baltimore	10.9	8.9	6.4
White	5.3	4.7	3.3
Colored	36.8	28.6	23.6
Birmingham	54.2	48.5	46.5
White	22.8	13.0	17.1
Colored	105.3	106.2	92.1
Boston	3.7	2.3	4.5
Bridgeport	2.7	1.4	7.0
Buffalo	3.6	4.9	4.9
Cambridge	1.8	1.8	2.7
Camden	20.2	13.5	6.0
Canton	9.4	15.2	12.5
Chattanooga	55.6	53.3	56.4
White	15.8	18.4	25.3
Colored	160.7	144.1	121.2
Chicago	14.5	14.4	9.7
Cincinnati	16.4	19.2	5.9
White	8.4	9.7	4.0
Colored	81.7	99.0	29.0
Cleveland	13.6	16.4	13.1
Columbus	9.5	11.7	6.7
White	4.2	7.0	3.2
Colored	49.6	48.2	39.5
Dallas	24.5	25.1	20.8
White	11.9	14.3	10.8
Colored	85.1	77.6	76.9
Dayton	8.8	9.4	5.2
Denver	6.2	9.4	12.0
Des Moines	8.3	11.9	(3)
Detroit	10.5	13.1	13.8
Duluth	5.9	3.9	6.1
Elizabeth	6.8	12.2	9.3
El Paso	19.0	27.2	(5)
White	14.3	(4)	(4)
Colored	22.3	(4)	(4)
Erie	5.1	4.3	6.8
Evansville	8.6	12.7	5.8
Fall River	0.9		
Flint	4.3	1.9	4.0
Fort Wayne	7.6	2.6	2.3
Fort Worth	26.3	19.5	(3)
White	14.9	9.4	(3)
Colored	86.8	72.2	(3)
Gary	28.3	28.6	34.8
White	15.8	(4)	(4)
Colored	72.6	(4)	(4)
Grand Rapids	1.7	0.6	2.2
Hartford	3.0	6.1	5.0
Houston	26.1	26.4	14.6
White	12.7	13.8	4.6
Colored	63.3	61.2	45.5
Indianapolis	11.1	10.7	5.7
White	7.7	6.2	2.8
Colored	35.4	42.9	28.4
Jacksonville, Fla	47.8	34.6	33.5
White	15.5	17.1	13.7
Colored	104.0	64.3	57.8
Jersey City	2.5	3.2	3.3
Kansas City, Kans	21.2	22.9	10.8
White	14.0	10.1	3.5
Colored	51.7	78.6	54.5
Kansas City, Mo	23.7	22.7	27.1
White	9.3	11.4	21.9
Colored	146.2	118.5	76.7
Knoxville	19.2	22.5	21.5
White	12.0	11.2	14.8
Colored	56.2	80.9	60.4
Long Beach	2.6		
Los Angeles	7.7	6.9	10.1
White	6.2	(4)	8.5
Colored	16.9	(4)	38.1
Louisville	18.8	17.5	12.1
White	7.7	6.5	6.5
Colored	79.7	77.9	39.4
Lowell	3.0	5.0	1.8
Lynn			
Memphis	54.5	58.7	62.8
White	18.8	17.8	20.6
Colored	112.2	124.9	132.4
Miami	36.4	37.8	31.1
White	12.6	14.0	22.2
Colored	118.6	119.0	52.0
Milwaukee	3.5	4.0	3.0
Minneapolis	5.9	7.1	6.5
Nashville	36.7	38.3	13.5
White	16.0	15.3	4.8
Colored	90.9	97.9	33.7
Newark, N.J.	10.8	12.2	4.1
New Bedford		5.3	0.8
New Haven	3.7	5.5	2.5
New Orleans	26.1	23.2	16.1
White	11.7	13.1	9.0
Colored	61.7	48.6	36.0
New York	8.8	7.5	6.2
Bronx Borough	5.9	3.3	1.8
Brooklyn Borough	5.4	6.0	5.1
Manhattan Borough	19.7	15.8	8.8
White	15.1	12.1	8.0
Colored	48.8	40.7	24.0
Queens Borough	3.7	2.9	5.6
Richmond Borough	0.6	2.5	3.4
Norfolk	21.6	30.8	38.3
White	5.8	12.9	25.1
Colored	52.0	65.6	60.3
Oakland	5.8	4.9	2.7
Oklahoma City	22.4	15.5	(5)
Omaha	11.1	8.9	11.4
Paterson	2.9	8.7	2.9
Peoria	5.5	10.4	11.6
Philadelphia	6.7	7.3	6.4
White	3.0	4.3	5.0
Colored	34.3	30.3	24.3
Pittsburgh	8.3	9.5	10.3
Portland, Oreg	4.6	4.0	4.2
Providence	1.2	3.6	2.9
Reading	4.5	3.6	2.8
Richmond, Va	15.7	15.8	7.5
White	6.1	4.6	2.5
Colored	39.7	43.4	18.5
Rochester, N.Y.	4.2	2.7	1.7
St. Louis	15.9	17.4	12.6
White	9.2	10.3	11.2
Colored	66.3	71.1	26.6
St. Paul	4.3	4.0	5.5
Salt Lake City	11.2	5.7	4.2
San Antonio	23.7	19.3	9.7
White	(4)	(4)	7.3
Colored	(4)	(4)	33.9
San Diego	6.4	4.7	11.6
San Francisco	7.5	6.6	7.6
Scranton	2.1	5.6	5.1
Seattle	5.1	6.3	5.0
Somerville	2.9		1.1
South Bend	6.5	6.7	8.3
Spokane	3.4	6.1	2.9
Springfield, Mass	1.3	2.0	6.9
Syracuse	4.2	5.2	4.0
Tacoma	5.6	5.6	6.2
Tampa	21.9	27.5	18.8
White	12.1	21.1	14.5
Colored	58.6	51.2	33.7
Toledo	17.2	12.0	11.8
Trenton	9.7	5.7	2.5
Tulsa	17.1	11.3	(3)
White	9.4	8.0	(3)
Colored	73.0	34.5	(3)
Utica	3.9	1.0	
Washington, D.C.	15.9	13.3	10.5
White	7.9	5.9	5.8
Colored	37.0	33.1	24.2
Wichita	12.1	9.8	16.2
Wilmington, Del.	15.0	12.2	4.5
White	9.5	6.4	3.0
Colored	57.7	57.7	18.4
Worcester	1.5	3.1	2.2
Yonkers	5.8	6.6	2.9
Youngstown	13.3	11.1	18.7

See footnotes at end of table.

[1] In continental United States.
[2] Including District of Columbia.
[3] Not in registration area.
[4] Death rates by color not available.
[5] Not separately tabulated.

In 1931 the number of deaths from homicide in the registration area was 11,160, corresponding to a rate of 9.3 per 100,000 population against 9 in 1930. The higher rates in recent years were due to the addition to the registration area of States with large colored populations.

The rate for the white population was 5.8 in 1931 and 5 in 1920, but the rate for the colored was 36.3 against 38.5. Of the 47 States shown for 1930 and 1931, 28 had higher rates in 1931. The highest were for Florida (29.4) and Mississippi (23.8); the lowest was for Vermont (1.1).

For cities of 100,000 population or more, in 1931 the highest rates were for Chattanooga (55.6), Memphis (54.6), and Birmingham (54.2). The extremely high rates for these cities were due to the large number of deaths among the colored population. Two cities—Lynn and New Bedford—had no homicides in 1931. It is to be noted that these cities are in one State—Massachusetts.

Among these 93 cities 43 had higher rates in 1931 than in 1930.

From the standpoint of prevention, it is interesting to note that homicide by firearms caused 67.5 percent of all homicides in 1931, 67.7 percent in 1930, and 72.2 percent in 1920.

Rates for the colored far exceeded those for the white in every State for which figures for the colored were shown, with Florida showing the highest rate (66.1). Among the cities of 100,000 population or more the following had rates for the colored of over 100 per 100,000 population: Chattanooga (160.7), Kansas City, Mo. (146.2), Miami (118.6), Atlanta (113.7), Memphis (112.2), Birmingham (105.3), and Jacksonville (104).

Table BH shows for the group of 36 registration cities of 100,000 population or more in 1900, deaths and rates from suicide and homicide for 1900 to 1931.

Table BH

CALENDAR YEAR	Estimated population, July 1	DEATHS IN 36 REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900 FROM—			
		Suicide		Homicide	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1931	28,259,474	5,668	20.1	2,924	10.3
1930	27,789,074	5,587	20.1	2,866	10.3
1929	27,282,708	4,996	18.3	2,674	9.8
1928	26,815,069	4,799	17.9	2,748	10.2
1927	26,337,938	4,492	17.1	2,771	10.5
1926	25,830,606	4,264	16.5	2,715	10.5
1925	25,339,416	4,000	15.8	2,808	11.1
1924	24,866,783	3,855	15.5	2,682	10.8
1923	24,410,880	3,692	15.1	2,435	10.0
1922	23,935,903	3,626	15.1	2,211	9.2
1921	23,462,846	3,731	15.9	2,168	9.2
1920	23,009,576	2,910	12.6	1,930	8.4
1919	22,563,206	3,229	14.3	2,006	8.9
1918	22,038,899	3,351	15.2	1,865	8.5
1917	21,616,460	3,816	17.7	2,061	9.5
1916 [1]	21,021,720	3,892	18.5	1,786	8.5
1915	20,729,640	4,455	21.5	1,698	8.2
1914	20,273,425	4,351	21.5	1,715	8.5
1913	19,847,428	3,957	19.9	1,702	8.6
1912	19,413,308	3,868	19.9	1,504	7.7
1911	18,958,147	3,880	20.5	1,505	7.9
1910	18,522,956	3,743	20.2	1,479	8.0
1909	18,018,210	3,772	20.9	1,252	6.9
1908	17,541,214	3,957	22.6	1,401	8.0
1907	17,072,332	3,319	19.4	1,455	8.5
1906	16,594,107	2,984	18.0	1,189	7.2
1905	16,104,214	3,126	19.4	983	6.1
1904	15,670,701	2,998	19.1	723	4.6
1903	15,286,531	2,758	18.0	636	4.2
1902	14,899,699	2,487	16.7	567	3.8
1901	14,513,283	2,247	15.5	520	3.6
1900	14,133,877	2,099	14.9	481	3.4

[1] Excludes Memphis, Tenn.; transcripts of death certificates not received.

The rate for suicide (22.6) in 1908 was the highest for the series of years and climaxed a steady increase; from 1909 to 1923 the rates fluctuated between 20.9 and 15.1, since when they continuously increased.

Although the mortality from homicide fluctuated during the period 1900 to 1931 the increase was striking—from 3.4 in 1900 to 10.3 in 1931.

Table BI shows for the group of 66 registration cities of 100,000 population or more in 1920, deaths and rates from suicide and homicide for 1920 to 1931. These rates from suicide are practically the same for corresponding years as those for the group of 36 cities shown in table BH but the homicide rates are higher in each corresponding year.

Table BI

CALENDAR YEAR	Estimated population, July 1	DEATHS IN 66 REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920 FROM—			
		Suicide		Homicide	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1931	33,786,912	6,873	20.3	3,773	11.2
1930	33,530,512	6,710	20.0	3,746	11.2
1929	32,621,286	5,950	18.2	3,380	10.4
1928	32,042,630	5,699	17.8	3,460	10.8
1927	31,456,154	5,296	16.8	3,448	11.0
1926	30,851,406	5,077	16.5	3,375	10.9
1925	30,276,143	4,802	15.9	3,447	11.4
1924	29,695,947	4,617	15.5	3,355	11.3
1923	29,155,184	4,365	15.0	3,019	10.4
1922	28,562,159	4,299	15.1	2,833	9.9
1921	27,994,811	4,466	16.0	2,761	9.9
1920	27,460,313	3,465	12.6	2,424	8.8

LEGAL EXECUTIONS

For the second time in a mortality report figures for deaths by legal execution are shown in the following table. The figures are interesting when studied in connection with the figures for deaths by homicide.

Table BJ

AREA	TOTAL			HANGED			ELECTROCUTED			HYDROCYANIC ACID GAS	
	Total	White	Colored	Total	White	Colored	Total	White	Colored	Total	Colored
Registration area	142	68	74	33	20	13	108	48	60	1	1
Alabama	2	----	2	----	----	----	2	----	2	----	----
Arizona	1	1	----	1	1	----	----	----	----	----	----
Arkansas	1	----	1	----	----	----	1	----	1	----	----
California	9	8	1	9	8	1	----	----	----	----	----
Colorado	4	4	----	4	4	----	----	----	----	----	----
District of Columbia	1	----	1	----	----	----	1	----	1	----	----
Florida	7	3	4	----	----	----	7	3	4	----	----
Georgia	18	2	16	1	----	1	17	2	15	----	----
Illinois	10	7	3	----	----	----	10	7	3	----	----
Indiana	1	----	1	----	----	----	1	----	1	----	----
Iowa	1	1	----	1	1	----	----	----	----	----	----
Louisiana	7	1	6	7	1	6	----	----	----	----	----
Maryland	1	----	1	1	----	1	----	----	----	----	----
Massachusetts	2	2	----	----	----	----	2	2	----	----	----
Mississippi	4	----	4	4	----	4	----	----	----	----	----
Nevada	1	----	1	----	----	----	----	----	----	1	1
New Jersey	6	5	1	----	----	----	6	5	1	----	----
New York	12	8	4	----	----	----	12	8	4	----	----
North Carolina	8	----	8	----	----	----	8	----	8	----	----
Ohio	10	7	3	----	----	----	10	7	3	----	----
Oklahoma	3	1	2	----	----	----	3	1	2	----	----
Oregon	1	1	----	1	1	----	----	----	----	----	----
Pennsylvania	16	12	4	----	----	----	16	12	4	----	----
South Carolina	9	1	8	----	----	----	9	1	8	----	----
Tennessee	1	----	1	----	----	----	1	----	1	----	----
Virginia	2	----	2	----	----	----	2	----	2	----	----
Washington	1	1	----	1	1	----	----	----	----	----	----
West Virginia	3	3	----	3	3	----	----	----	----	----	----

ACCIDENTAL, OTHER, OR UNDEFINED EXTERNAL CAUSES

In 1931 the number of deaths due to accidental, other, or undefined external causes were 93,811, corresponding to a rate of 78.6 per 100,000 population.

SUPPLEMENTAL LIST OF ACCIDENTAL CAUSES OF DEATH

In order to conform to the requirements of the International Conference of 1929 for the Revision of International Classification of Causes of Death, and at the same time to make possible a comparison between the statistics of this volume and those of previous years, a dual method of classifying accidental causes of death is employed. In explanation of this method reference may be made to the section marked "Supplemental" at the end of any table which shows detailed causes of death (for example, see table II, p. 71). This "supplemental list" presents a distribution of deaths according to the type of industry or machinery involved. Thus, in the main portion of the table, on page 71 the title, No. 178, "Absorption of Poisonous Gas" accounts for 2,062 deaths. Immediately under this title appears, "Supplemental", 33 deaths. These 33 deaths are distributed in the supplemental list, Nos. 201 to 214, as follows: Accidents in mines and quarries, 28; railroad and automobile collisions, 1; street car and automobile collisions, 1; automobile accidents, 1; and water transportation accidents, 2. To obtain the total number of deaths due to any one of the accidental causes, the figure shown opposite the International List number in the main table should be added to the supplemental figure on the next line. In the example cited above, the total number of accidental deaths from absorption of poisonous gas (No. 178) is 2,062 plus 33, or 2,095.

Among deaths from causes shown in the supplemental list the greatest number are charged to automobile accidents (excluding collisions with railroad trains and street cars), 30,042. Second in number of deaths are those due to railroad accidents (other than railroad and automobile collisions), 3,592; accidents in mines and quarries caused 1,849 deaths and collisions between railroad trains and automobiles accounted for 1,651 deaths.

ACCIDENTAL DEATHS, BY MONTHS

Of the 93,811 deaths from accidents in the registration area in 1931, the largest number reported for any month was 10,577 for July, and the smallest, 6,279 for February.

Four causes accounted for more than two-thirds of all the deaths in July: Automobile accidents, including collisions with railroad trains and street cars and motorcycle accidents (2,978), falls (1,884), drowning (1,747), and excessive heat (1,391); for each of the last three, by far the greatest number was reported in July, but all automobile accidents caused the heaviest fatalities in August (3,082) and October (3,055).

Of the 5,893 deaths from burns (conflagration excepted), nearly one-third (1,917) occurred in January, February, and March; deaths from railroad accidents, excluding collisions with automobiles (3,592) reached their maximum numbers in July, September, and June; of the 3,041 deaths from firearms, nearly one-fourth (840) occurred in November and December; accidents in mines and quarries caused 1,849 deaths, the greatest number reported in any month being 219 in January, and the fewest (132) in December; absorption of poisonous gas caused 2,095 deaths, 469 of which occurred in garages as a result of carbon monoxide gas. Of the total deaths from poisonous gas, the greatest number occurred in January. Accidents due to machinery caused 1,630 deaths, with the largest number reported in July (167), and the smallest in December (105); and of the 490 deaths from air transportation accidents the largest number was shown for July (73) and the lowest for December (20).

Table BK shows deaths from accidental causes, by months.

Table BK

Detailed Int. List No.	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931												
		Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Accidental, other, or undefined causes	93,811	7,523	6,279	6,818	6,896	7,665	9,295	10,577	8,264	7,694	7,653	7,539	7,608
176	Attack by venomous animals	116	1	4	4	6	6	20	19	22	13	17	3	1
177	Poisoning by food	774	65	59	46	49	64	57	95	91	91	61	48	48
178	Absorption of poisonous gas [1]	2,062	308	256	210	160	148	115	84	85	103	170	184	239
	Supplemental	33	6	2	2	1	1	2		3	2	7	5	2
179	Other acute accidental poisonings (gas excepted)	1,813	167	146	182	155	150	142	171	141	145	141	124	149
180	Conflagration	1,497	193	158	231	145	90	62	105	88	83	93	105	144
181	Burns (conflagration excepted)	5,374	667	568	582	506	420	360	314	291	327	404	437	498
	Supplemental	519	28	37	35	41	51	37	55	60	43	47	42	43
182	Mechanical suffocation	972	126	96	83	87	71	52	46	63	75	81	94	98
	Supplemental	56	12	3	4	3	8	4	3	3	3	3	5	5
183	Drowning	6,635	170	189	246	439	637	1,352	1,621	879	478	241	197	186
	Supplemental	910	46	38	61	60	111	90	126	121	81	43	63	70
	Traumatism													
184	By firearms (wounds of war excepted)	3,041	270	185	179	161	193	234	206	223	228	322	434	406
185	By cutting or piercing instruments (wounds of war excepted)	842	60	68	70	79	95	70	75	78	61	60	64	62
	Supplemental	334	17	21	22	21	25	36	31	45	43	22	23	28
186a	By fall	17,467	1,662	1,387	1,499	1,345	1,445	1,473	1,536	1,338	1,419	1,490	1,366	1,507
	Supplemental	2,889	199	157	199	207	258	242	348	287	304	276	227	185
186b	By crushing, landslide	572	60	37	55	33	60	52	40	45	42	54	50	44
	Supplemental	6,177	446	374	410	448	522	561	627	599	595	571	545	479
187	Cataclysm	61	6	2	4	3	6	13	7	4	6	1	1	8
188	Injuries by animals	585	36	33	32	47	59	56	68	56	57	62	50	29
189	Hunger and thirst	33	1	4	4	3	1	8	3	2	1	2	3	1
190	Excessive cold	161	56	16	41	3	4	3	2			2	11	23
191	Excessive heat	2,768				5	22	1,041	1,391	199	100	6	2	2
192	Lightning	444	1		4	15	38	113	151	75	33	10		4
193	Due to electric currents	692	21	25	37	50	61	85	109	109	77	45	44	29
	Supplemental	97	1	5	4	8	8	9	19	14	5	11	5	8
194	Other accidents	5,085	422	383	395	420	424	429	455	414	414	446	453	430
	Supplemental	31,647	2,463	2,007	2,172	2,387	2,675	2,563	2,846	2,919	2,859	2,947	2,944	2,865
195	Violent deaths of unknown nature	6			1	1			1		1		2	
196	Wounds of war	7	1	1			1		1			1	1	1
197	Execution of civilians by belligerent armies													
198	Legal executions	142	12	18	5	8	10	14	22	10	5	17	7	14

See footnotes at end of table.

Table BK—Continued

Detailed Int. List No.	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931												
		Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Punch symbol	SUPPLEMENTAL [2]													
201	Accidents in mines and quarries	1,849	219	138	168	155	145	136	145	154	149	166	142	132
202	Accidents from agricultural machinery	312	9	12	16	39	40	40	45	32	28	25	14	12
203	Elevator accidents	286	25	21	29	30	27	16	26	16	28	26	19	23
204	Accidents from machinery used for recreation	16				1	1	2	4	4	2	1		1
205	Other machinery accidents	1,016	89	80	78	84	96	93	92	77	78	100	80	69
206	Railroad and automobile collisions	1,651	135	161	160	150	154	83	109	140	120	127	155	157
207	Other railroad accidents	3,592	234	234	250	273	337	346	363	333	352	299	305	266
208	Street car and automobile collisions	419	42	32	30	26	33	35	34	49	41	31	33	33
209	Other street car accidents	675	80	47	59	57	59	45	58	42	56	48	62	62
210	Automobile accidents (primary)	30,042	2,213	1,771	1,941	2,140	2,494	2,466	2,807	2,893	2,795	2,897	2,837	2,788
211	Motorcycle accidents	317	9	16	15	30	27	37	28	40	25	33	32	25
212	Other land transportation accidents	1,184	112	78	76	107	87	104	149	123	105	94	86	63
213	Water transportation accidents	813	27	32	56	53	116	103	122	91	85	42	52	34
214	Air transportation accidents	490	24	22	31	31	43	38	73	57	71	38	42	20

[1] The 2,062 deaths in list no. 178 include the 469 deaths from carbon monoxide gas from automobiles in garages.
[2] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supplemental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List titles. To obtain the total number of deaths due to any of the accidental causes, the supplemental figures should be added to those reported opposite the International List numbers in the regular table.

AIRPLANE AND BALLOON ACCIDENTS

Table BL gives the number of deaths from airplane, balloon, and parachute accidents in the registration area.

Table BL

CAUSE OF DEATH	NUMBER OF DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
	1931	1930	1929	1928
Airplane and balloon accidents	490	596	575	473
Airplane accidents (unqualified)	483	576	553	455
Balloon accidents (unqualified)	1			
Parachute accidents	6	20	22	18
From airplanes	5	18	15	9
From balloons		2	3	2
Unqualified	1		4	7

MOTOR-VEHICLE ACCIDENTS

"Motor-vehicle accidents" are all accidents in which automobiles, motor trucks, motor busses, and motorcycles are involved.

When one considers that automobile fatalities should be practically preventable, it is a deplorable fact that in 1931 these fatalities held eighth place among causes of death per 100,000 population as compared with eighteenth place in 1920, and that there were 82 deaths a day from these accidents in 1931 against 25 a day in 1920.

There are many outstanding features in the following table, but the principal ones, as well as the most comprehensive, relate to several large areas. In the largest—the registration area—the death rate from motor-vehicle accidents increased steadily from 21.8 per 100,000 population to 27.2 in the 5-year period from 1927 to 1931.

In the registration States of 1900, the rates ranged from 23.7 in 1927 to 27.4 in 1931; in the States of 1910, the rates ranged from 24.3 in 1927 to 29.4 in 1931; and in the States of 1920, from 22.4 to 28.0. The District of Columbia is always included in the groups "States of 1900, 1910, and 1920."

Of the 47 registration States in 1931, 16 had rates above 30 per 100,000 population, the most striking being for Nevada (68.5), Wyoming (44.3), California (43.9). A marked decrease was shown for New Mexico, the rate for 1930 being 32.7 against 23.1 for 1931., Compared with rates for 1930, 16 States showed decreases. During the 5 years shown there were 12 States showing continuous increases throughout this period.

Of the 93 major cities 19 had rates in 1931 in excess of 40, the outstanding rates being 92.4 for Camden, 58.5 for Gary, and 52.4 for Miami. In spite of the general increase, in 25 cities the deaths from motor accidents were fewer in 1931 than in 1927, the outstanding decreases being for Canton (18.8), Elizabeth (13.9), and Gary (11.6). The lowest rates in 1931 were shown for Somerville (7.6), Lynn (13.6), Jersey City (14.1) and New Bedford (14.2). Three of these are Massachusetts cities.

For England and Wales for 1930 and 1931 the death rates from automobile accidents, excluding collisions with railroad trains and street cars, were 12.2 and 11.8, respectively; and these are in striking contrast to the respective rates of 24.5 and 25.2 for the registration area in continental United States.

Table BM shows number of deaths from all motor-vehicle accidents for cities and rural districts in the registration area.

Table BM

AREA	NUMBER OF DEATHS FROM—																								
	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
The registration area in continental United States	32,429	31,678	29,873	26,680	23,603	30,042	29,080	27,066	23,765	21,160	1,651	1,760	1,958	2,041	1,676	419	463	507	542	476	317	375	342	332	291
Registration States [1]	32,020	31,256	29,439	26,311	23,114	29,658	28,684	26,662	23,427	20,704	1,640	1,753	1,944	2,030	1,664	416	454	500	534	467	306	365	333	320	279
Cities in registration States [1]	18,010	17,710	16,003	14,680	13,281	16,956	16,491	14,865	13,430	12,252	512	605	579	694	527	328	375	354	355	322	214	239	205	201	180
Rural part of registration States	14,010	13,546	13,436	11,631	9,833	12,702	12,193	11,797	9,997	8,452	1,128	1,148	1,365	1,336	1,137	88	79	146	179	145	92	126	128	119	99
Registration cities in nonregistration States [2]	409	422	434	369	489	384	396	404	338	456	11	7	14	11	12	3	9	7	8	9	11	10	9	12	12
All registration cities [1]	18,419	18,132	16,437	15,049	13,770	17,340	16,887	15,269	13,768	12,708	523	612	593	705	539	331	384	361	363	331	225	249	214	213	192
The registration States of—																									
1900 [3]	9,243	9,071	9,046	8,103	7,562	8,613	8,388	8,284	7,269	6,793	441	449	521	561	497	97	119	134	164	166	92	115	107	109	106
Cities	6,268	6,179	6,115	5,503	5,328	5,977	5,840	5,786	5,119	4,943	150	163	166	212	198	72	92	91	103	108	69	84	72	69	79
Rural	2,975	2,892	2,931	2,600	2,234	2,636	2,548	2,498	2,150	1,850	291	286	355	349	299	25	27	43	61	58	23	31	35	40	27
1910 [3]	19,667	19,262	18,786	16,797	15,367	18,236	17,658	16,978	14,898	13,736	931	1,005	1,184	1,282	1,077	296	339	388	391	343	204	260	236	226	211
Cities	12,204	12,155	11,462	10,261	9,712	11,521	11,333	10,690	9,409	8,963	312	378	352	457	382	225	273	269	255	224	146	171	151	140	143
Rural	7,463	7,107	7,324	6,536	5,655	6,715	6,325	6,288	5,489	4,773	619	627	832	825	695	71	66	119	136	119	58	89	85	86	68
1920 [3]	28,282	27,484	26,183	23,734	21,524	26,151	25,180	23,662	21,080	19,237	1,445	1,539	1,748	1,847	1,573	408	438	477	514	448	278	327	296	293	266
Cities	16,575	16,250	14,899	13,738	12,724	15,587	15,124	13,858	12,581	11,746	471	545	519	633	498	322	364	336	340	307	195	217	186	184	173
Rural	11,707	11,234	11,284	9,996	8,800	10,564	10,056	9,804	8,499	7,491	974	994	1,229	1,214	1,075	86	74	141	174	141	83	110	110	109	93
Alabama—Cities	222	212	194	167	156	213	197	170	151	138	6	9	17	11	11	2	5	6	4	4	1	1	1	1	3
Alabama—Rural	274	281	293	240	239	259	262	275	224	223	15	18	17	13	15	----	----	----	----	----	----	1	1	3	1
Arizona—Cities	65	62	45	38	54	63	58	43	35	50	1	2	1	3	2	----	----	----	----	2	1	2	1	----	----
Arizona—Rural	94	128	112	92	93	86	123	110	88	90	8	2	1	3	2	----	----	----	----	----	----	3	1	1	1
Arkansas—Cities	118	99	61	57	48	115	95	56	54	41	1	2	3	2	4	----	1	1	1	----	2	1	1	----	3
Arkansas—Rural	225	221	242	170	136	198	211	226	157	129	27	8	16	11	7	----	----	----	1	----	----	2	----	1	----
California—Cities	1,387	1,364	1,145	966	943	1,289	1,247	1,043	876	856	30	42	31	47	45	46	50	45	24	28	22	25	21	19	14
California—Rural	1,181	1,037	1,158	972	883	1,078	946	1,052	879	772	79	66	86	68	90	17	9	9	13	13	7	16	11	12	8
Colorado—Cities	140	130	117	90	113	132	127	107	87	105	4	1	2	1	8	2	1	7	----	----	2	1	1	2	----
Colorado—Rural	200	156	172	149	143	187	144	151	134	129	12	8	20	14	14	----	----	----	----	----	1	4	1	1	----
Connecticut—Cities	343	282	375	361	298	327	272	353	329	278	1	1	3	15	6	9	4	7	8	5	6	5	12	9	9
Connecticut—Rural	133	138	86	85	56	130	135	80	78	49	----	----	3	4	4	----	1	2	----	1	3	2	1	3	2
Delaware—Cities	41	41	33	51	43	38	40	33	49	40	----	----	----	1	1	----	1	----	1	2	3	----	----	----	----
Delaware—Rural	41	39	31	27	28	38	34	24	26	22	3	5	7	----	6	----	----	----	----	----	----	----	----	1	----
Florida—Cities	264	272	169	123	150	248	255	161	110	143	12	7	3	7	4	1	3	2	3	2	3	7	3	3	1
Florida—Rural	290	319	345	317	305	270	308	327	294	282	16	9	15	18	19	----	----	----	----	----	4	2	3	5	4
Georgia—Cities	268	265	254	216	(3)	252	247	228	197	(3)	11	12	13	13	(3)	1	2	3	2	(3)	4	4	10	4	(3)
Georgia—Rural	379	349	327	294	(4)	356	315	299	271	(4)	23	34	25	21	(4)	----	----	----	2	(4)	----	----	3	----	(4)
Idaho—Cities	15	22	12	14	11	15	22	10	14	10	----	----	2	----	----	----	----	----	----	1	----	----	----	----	----
Idaho—Rural	73	90	81	83	77	73	87	71	76	66	----	1	9	7	9	----	----	----	----	2	----	----	2	----	----
Illinois—Cities	1,607	1,536	1,327	1,429	1,239	1,451	1,404	1,191	1,288	1,131	83	62	82	94	45	62	55	45	33	51	11	15	9	14	12
Illinois—Rural	763	668	657	628	505	598	541	494	455	381	155	119	139	139	103	8	4	17	31	11	2	4	7	3	10
Indiana—Cities	676	625	592	553	526	597	542	513	445	408	56	58	56	76	71	20	17	21	21	40	3	8	2	11	7
Indiana—Rural	540	533	504	466	376	426	423	384	339	257	94	92	102	93	89	17	13	18	29	28	3	5	----	5	2
Iowa—Cities	271	301	200	171	143	253	281	183	142	133	12	15	11	21	7	3	1	3	6	3	3	4	3	2	----
Iowa—Rural	353	343	260	214	172	311	320	221	187	151	39	22	35	26	18	1	----	2	1	2	2	1	2	----	1
Kansas—Cities	147	170	144	115	100	132	151	126	106	84	13	13	15	6	14	2	4	1	2	2	----	2	2	1	----
Kansas—Rural	313	326	295	251	212	270	288	247	198	169	37	34	45	51	43	2	2	2	1	----	4	2	1	1	----
Kentucky—Cities	225	192	174	168	140	210	182	159	152	137	8	7	8	5	2	3	2	5	7	1	4	1	2	4	----
Kentucky—Rural	319	307	246	207	186	304	295	230	190	162	13	12	13	9	24	2	----	1	5	----	----	----	2	3	----
Louisiana—Cities	233	212	188	201	157	229	199	186	189	150	2	11	1	10	6	1	1	----	----	----	1	1	1	2	1
Louisiana—Rural	188	187	194	167	171	183	172	187	159	145	5	14	6	8	26	----	----	----	----	----	----	1	1	----	----
Maine—Cities	57	70	72	52	60	52	67	68	49	53	2	1	2	2	4	----	----	----	1	3	3	2	2	----	----
Maine—Rural	123	107	92	76	64	107	92	83	66	59	12	9	8	10	3	2	1	----	----	2	2	5	1	----	----
Maryland—Cities	311	278	263	241	211	284	260	239	228	205	7	5	6	4	----	14	9	3	3	2	6	4	5	6	4
Maryland—Rural	192	199	172	140	136	182	189	143	115	125	7	3	25	20	11	----	1	----	2	----	3	6	4	3	----
Massachusetts—Cities	697	684	679	631	617	678	655	661	609	581	8	11	4	9	5	3	6	5	3	10	8	12	9	10	21
Massachusetts—Rural	151	137	138	128	131	135	124	120	115	115	14	10	14	8	11	----	1	----	----	2	2	2	4	5	3
Michigan—Cities	925	925	913	838	863	877	864	864	754	811	29	28	29	48	28	8	21	14	30	20	11	12	6	6	4
Michigan—Rural	596	580	626	593	525	530	520	547	493	455	65	57	67	74	52	----	3	6	19	11	1	----	6	7	7
Minnesota—Cities	299	293	254	233	191	235	268	242	200	181	7	14	6	22	5	6	10	4	10	5	1	1	2	1	----
Minnesota—Rural	358	316	291	276	207	337	293	263	235	188	20	19	25	36	15	----	----	----	3	2	1	4	3	2	2
Mississippi—Cities	115	122	79	88	75	111	119	76	74	65	3	3	2	11	10	----	----	1	1	----	1	----	----	2	----
Mississippi—Rural	180	225	241	204	202	173	213	208	179	178	7	11	33	25	24	----	----	----	----	1	----	----	----	----	----
Missouri—Cities	487	441	387	424	322	460	406	366	380	298	9	21	12	13	6	12	8	6	26	13	6	6	3	5	5
Missouri—Rural	417	369	321	276	259	384	333	285	245	219	31	31	34	30	34	2	2	2	1	5	----	3	----	----	1
Montana—Cities	41	40	33	41	30	38	40	30	38	26	1	----	3	1	3	1	----	----	2	----	1	----	----	----	1
Montana—Rural	87	67	90	100	48	80	60	84	80	47	7	6	6	20	1	----	----	----	----	----	----	1	----	----	----
Nebraska—Cities	127	110	101	75	81	121	99	91	71	74	4	5	5	2	3	1	5	4	1	3	1	1	1	1	1
Nebraska—Rural	189	219	204	167	145	170	187	174	146	124	18	32	30	21	20	----	----	----	----	1	1	----	----	----	----
Nevada—Cities	18	13	17	(4)	(4)	18	11	16	(4)	(4)	----	2	1	(4)	(4)	----	----	----	(4)	(4)	----	----	----	(4)	(4)
Nevada—Rural	45	24	30	(4)	(4)	45	23	29	(4)	(4)	----	1	----	(4)	(4)	----	----	----	(4)	(4)	----	----	1	(4)	(4)
New Hampshire—Cities	58	59	53	40	49	55	58	50	38	44	1	----	2	----	5	----	----	----	----	----	2	1	1	2	----
New Hampshire—Rural	53	49	59	45	34	45	45	48	38	27	8	4	10	4	7	----	----	----	----	----	----	----	1	3	----
New Jersey—Cities	850	895	834	707	740	816	862	801	679	704	18	17	12	16	21	6	4	4	3	7	10	12	17	9	8
New Jersey—Rural	446	386	459	385	316	413	349	408	336	269	28	35	40	45	40	1	----	2	1	1	4	2	9	3	6
New Mexico—Cities	16	29	2	(3)	(3)	15	21	2	(3)	(3)	----	6	----	(3)	(3)	----	----	----	(3)	(3)	1	2	----	(3)	(3)
New Mexico—Rural	83	110	101	(4)	(4)	80	90	95	(4)	(4)	3	19	5	(4)	(4)	----	----	----	(4)	(4)	----	1	1	(4)	(4)
New York—Cities	2,375	2,368	2,333	2,029	1,921	2,294	2,260	2,222	1,944	1,822	34	47	54	43	57	24	33	38	27	19	23	28	19	15	23
New York—Rural	862	886	888	741	669	783	788	755	610	562	66	76	108	108	87	5	8	15	12	13	8	14	10	11	7
North Carolina—Cities	268	248	201	191	176	248	230	184	181	167	13	17	14	7	7	2	----	----	1	----	5	1	3	2	2
North Carolina—Rural	428	434	440	435	367	402	399	427	396	336	21	35	11	35	28	----	----	----	----	----	5	----	2	4	3
North Dakota—Cities	27	33	16	14	12	27	29	14	14	12	----	2	2	----	----	----	1	----	----	----	----	1	----	----	----
North Dakota—Rural	88	64	82	75	67	83	50	74	65	60	5	13	7	10	7	----	----	----	----	----	----	1	1	----	----

See footnotes at end of table.

Table BM—Continued

AREA	NUMBER OF DEATHS FROM—																								
	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
Ohio—Cities	1,500	1,562	1,509	1,347	1,148	1,366	1,413	1,380	1,195	1,025	83	76	63	95	72	34	56	50	50	37	17	17	16	7	14
Ohio—Rural	747	746	838	694	675	604	606	610	513	469	116	118	164	145	167	20	15	53	32	28	7	7	11	4	11
Oklahoma—Cities	200	232	187	139	(3)	188	222	173	130	(3)	7	8	9	5	(3)	----	----	4	1	(3)	5	2	1	3	(3)
Oklahoma—Rural	242	280	328	222	(4)	216	261	314	200	(4)	23	12	10	20	(4)	----	5	1	----	(4)	3	2	3	2	(4)
Oregon—Cities	138	118	84	101	91	129	107	78	91	80	1	3	5	2	4	6	7	----	4	4	2	1	1	4	3
Oregon—Rural	169	163	154	173	131	163	146	143	158	114	5	15	9	12	13	1	----	----	----	3	----	2	2	3	1
Pennsylvania—Cities	1,529	1,608	1,380	1,192	1,207	1,460	1,494	1,272	1,085	1,132	19	34	45	41	30	28	48	42	42	26	22	32	21	24	19
Pennsylvania—Rural	1,009	1,004	988	924	813	952	928	887	797	728	40	52	76	99	62	4	10	9	16	8	13	14	16	12	15
Rhode Island—Cities	104	120	129	142	114	102	114	125	133	110	1	----	----	2	----	1	5	1	6	3	----	1	3	1	1
Rhode Island—Rural	15	9	22	22	21	14	9	21	21	21	1	----	----	----	----	----	----	----	----	----	----	----	1	1	----
South Carolina—Cities	133	136	109	83	82	130	130	104	83	80	2	5	5	----	----	----	----	----	----	1	1	1	----	----	1
South Carolina—Rural	264	255	262	176	203	250	240	246	168	199	12	14	16	7	3	----	----	----	----	----	2	1	----	1	1
South Dakota—Cities	42	29	(3)	(3)	(3)	41	28	(3)	(3)	(3)	1	1	(3)	(3)	(3)	----	----	(3)	(4)	(3)	----	----	(3)	(3)	(3)
South Dakota—Rural	82	88	(4)	(4)	(4)	75	84	(4)	(4)	(4)	6	3	(4)	(4)	(4)	----	----	(4)	(4)	(4)	1	1	(4)	(4)	(4)
Tennessee—Cities	312	264	255	234	197	299	255	237	213	184	3	6	11	14	8	3	1	1	4	3	7	2	6	3	2
Tennessee—Rural	264	284	257	177	176	248	271	243	169	161	13	12	12	8	12	----	----	----	----	2	3	1	2	----	1
Utah—Cities	85	74	84	63	51	82	71	75	57	44	1	2	2	4	1	----	1	5	1	6	2	----	2	1	----
Utah—Rural	80	67	60	75	37	75	59	58	66	35	5	5	2	9	2	----	2	----	----	----	----	1	----	----	----
Vermont—Cities	18	8	13	17	26	18	8	12	15	24	----	----	1	----	----	----	----	----	----	----	----	----	----	2	2
Vermont—Rural	56	67	57	59	42	53	63	52	54	36	3	3	3	3	6	----	----	----	----	----	----	----	1	2	----
Virginia—Cities	274	233	186	194	159	260	214	176	185	150	6	7	4	4	6	4	4	2	2	1	4	8	4	3	2
Virginia—Rural	419	332	313	255	255	396	304	281	227	226	19	24	27	26	25	----	----	----	----	----	4	4	5	2	4
Washington—Cities	288	237	241	243	203	273	223	226	221	184	3	9	3	3	7	12	3	5	12	6	----	2	7	7	6
Washington—Rural	198	206	234	239	201	188	190	215	203	181	8	14	16	27	13	1	----	1	4	3	1	2	2	5	4
West Virginia—Cities	159	153	100	116	116	155	146	96	103	105	2	1	1	5	5	----	1	1	1	5	2	5	2	7	1
West Virginia—Rural	278	265	237	194	200	272	249	222	180	193	2	14	9	11	4	1	----	2	1	----	3	2	4	2	3
Wisconsin—Cities	356	390	331	342	287	335	350	285	303	262	7	32	25	27	13	10	3	17	8	6	4	5	4	4	6
Wisconsin—Rural	436	417	390	367	278	396	362	327	317	249	34	50	57	38	21	4	2	4	5	7	2	3	2	7	1
Wyoming—Cities	14	10	16	10	17	14	10	16	9	17	----	----	----	1	----	----	----	----	----	----	----	----	----	----	----
Wyoming—Rural	87	69	59	51	49	84	62	57	50	49	3	7	2	----	----	----	----	----	----	----	----	----	----	1	----
CITIES OF 100,000 POPULATION OR MORE IN 1930	10,420	10,204	9,973	9,064	8,492	9,875	9,599	9,387	8,444	7,962	187	211	224	258	213	232	266	248	257	227	126	128	113	105	90
Akron	84	104	96	85	79	77	100	90	83	75	6	2	2	----	2	----	1	4	2	1	1	1	----	----	1
Albany	47	49	35	43	42	45	48	35	39	36	----	----	----	1	3	1	1	----	2	2	1	----	----	1	1
Atlanta	105	93	100	75	72	95	87	89	71	65	7	3	4	3	2	----	1	----	1	3	3	2	7	----	2
Baltimore	248	222	208	195	176	226	206	198	185	171	5	5	4	2	----	14	9	3	3	2	3	2	3	5	3
Birmingham	89	79	88	75	65	82	70	76	63	51	5	5	9	7	9	2	4	2	4	4	----	----	1	1	1
Boston	150	123	146	139	144	148	120	145	138	140	1	----	1	----	----	1	----	----	----	1	----	3	----	1	3
Bridgeport	64	42	40	47	25	59	40	39	44	25	----	1	----	----	----	5	1	1	2	----	----	----	----	1	----
Buffalo	164	185	196	161	146	153	175	184	151	137	4	2	3	6	2	6	8	8	4	6	1	----	1	----	1
Cambridge	28	31	32	27	29	28	30	31	26	28	----	----	----	----	----	----	----	1	1	1	----	1	----	----	----
Camden	110	94	97	81	73	104	92	94	77	65	5	1	2	4	7	----	1	1	----	----	1	----	----	----	1
Canton	31	26	53	36	47	28	23	43	28	42	2	3	8	7	2	----	----	1	1	3	1	----	1	----	----
Chattanooga	59	46	31	48	43	59	46	30	45	37	----	----	1	3	6	----	----	----	----	----	----	----	----	----	----
Chicago	1,023	900	831	926	831	953	841	768	884	787	23	15	26	10	10	41	36	30	21	30	6	8	7	11	4
Cincinnati	165	190	163	148	130	149	167	150	132	119	6	12	3	8	9	8	9	9	8	1	2	2	1	----	1
Cleveland	303	326	330	291	268	286	303	312	273	250	3	3	4	6	7	11	17	11	11	10	3	3	3	1	1
Columbus	129	141	125	113	85	121	135	117	100	72	3	1	5	11	9	2	3	2	2	2	3	2	1	----	2
Dallas	88	84	72	70	49	81	78	67	66	49	2	----	3	----	----	1	4	1	2	----	4	2	1	2	----
Dayton	84	84	86	72	54	75	71	75	64	44	7	10	7	7	5	1	3	2	1	5	1	----	2	----	----
Denver	92	81	77	57	67	86	80	69	55	61	2	----	1	1	6	2	1	6	----	----	2	----	1	1	----
Des Moines	47	50	38	35	35	43	46	33	25	30	2	2	2	6	3	2	----	3	3	2	----	2	----	1	----
Detroit	386	404	405	379	419	372	384	392	360	403	4	7	4	10	3	8	9	7	8	12	2	4	2	1	1
Duluth	31	36	34	14	20	29	29	34	13	19	----	1	----	1	1	2	5	----	----	----	----	1	----	----	----
Elizabeth	37	43	42	36	50	37	42	42	33	48	----	----	----	2	2	----	1	----	1	----	----	----	----	----	----
El Paso	24	51	33	37	27	23	48	29	36	24	1	----	2	----	1	----	1	1	1	1	----	2	1	----	1
Erie	50	52	47	34	36	45	46	38	31	32	4	1	4	3	1	----	4	4	----	2	1	1	1	----	1
Evansville	31	36	32	21	26	30	35	30	19	24	1	1	2	1	1	----	----	----	1	1	----	----	----	----	----
Fall River	17	17	21	24	12	17	17	21	24	11	----	----	----	----	1	----	----	----	----	----	----	----	----	----	----
Flint	56	54	53	43	50	53	50	49	42	49	1	2	2	----	----	1	1	1	----	2	1	1	----	----	1
Fort Wayne	36	34	38	28	28	35	30	38	27	25	----	2	----	----	2	1	1	----	1	----	1	----	----	----	1
Fort Worth	57	60	57	47	33	55	56	55	44	31	----	1	----	1	1	----	3	1	2	1	2	----	1	----	----
Gary	62	56	63	49	62	45	38	47	35	38	14	11	14	11	13	1	5	2	2	10	2	2	----	1	1
Grand Rapids	38	54	46	39	39	36	47	44	33	35	----	3	1	3	1	----	2	----	2	1	2	2	1	1	2
Hartford	55	39	52	60	52	55	37	49	51	49	----	----	----	4	----	----	1	2	2	1	----	1	1	3	2
Houston	110	111	123	83	63	101	101	115	71	57	6	5	4	7	1	----	----	1	2	1	3	5	3	3	4
Indianapolis	168	142	142	134	111	156	134	129	120	84	3	5	10	10	9	8	2	3	4	17	1	1	----	----	1
Jacksonville, Fla	57	51	55	40	51	56	45	53	38	50	1	1	----	2	1	----	2	1	----	----	----	3	1	----	----
Jersey City	45	56	74	50	66	43	55	73	48	65	----	----	----	1	----	----	1	----	1	1	2	----	1	----	----
Kansas City, Kans	24	39	14	18	23	24	36	14	18	20	----	----	2	----	----	----	2	----	----	1	----	1	----	----	----
Kansas City, Mo	144	123	84	112	84	137	118	82	96	80	2	1	----	4	----	5	2	2	9	3	----	2	----	3	1
Knoxville	46	40	52	36	20	41	40	47	32	18	----	----	5	3	1	2	----	----	----	----	3	----	----	1	1
Long Beach	64	52	59	32	31	60	48	57	27	28	2	1	----	4	2	----	1	1	----	1	2	2	1	1	----
Los Angeles	518	451	463	361	376	488	417	430	337	353	4	7	9	9	11	20	20	19	9	10	6	7	5	6	2
Louisville	119	88	92	91	83	109	87	86	80	81	7	1	2	2	2	1	----	4	7	----	2	----	----	2	----
Lowell	23	23	18	18	16	22	23	18	17	16	----	----	----	----	----	----	----	----	----	----	1	----	----	1	----
Lynn	14	19	16	18	13	14	19	15	16	11	----	----	----	1	----	----	----	----	----	1	----	----	1	1	1
Memphis	103	94	91	92	71	100	87	82	80	68	2	5	3	8	1	----	----	1	4	2	1	2	5	----	----
Miami	59	54	47	39	49	59	54	44	34	46	----	----	2	1	1	----	----	1	1	1	----	----	----	3	1
Milwaukee	114	113	129	143	131	108	110	112	127	121	2	1	5	9	4	3	2	12	5	3	1	----	----	2	3
Minneapolis	119	121	112	104	66	114	110	108	89	64	1	7	1	5	1	3	4	2	9	1	1	----	1	1	----
Nashville	75	66	66	45	48	71	64	64	43	46	1	1	1	----	----	1	1	----	----	1	2	----	1	2	1

See footnotes at end of table.

Table BM—Continued

AREA	NUMBER OF DEATHS FROM—																								
	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued																									
Newark, N.J.	112	140	129	117	125	106	139	126	117	122	1		1			3				3	2	1	2		
New Bedford	16	18	13	20	17	16	18	11	20	16			1						1	1					
New Haven	52	48	67	53	51	51	45	62	49	48			1				2	2	3	1	1	1	2	1	2
New Orleans	128	127	125	120	99	126	120	124	114	96	1	7		5	3	1							1	1	
New York	1,323	1,342	1,375	1,137	1,122	1,299	1,310	1,342	1,120	1,099	1	6	4	3	2	9	8	17	7	7	14	18	12	7	14
Bronx Borough	167	175	196	176	157	164	167	193	172	156						2	2	1	2		1	6	2	2	1
Brooklyn Borough	418	429	442	374	358	411	421	428	369	349			1	1	1	5	3	9	2	1	2	5	4	2	7
Manhattan Borough	529	535	508	423	470	517	520	501	418	461		2	1	1	1	1	3	4	2	4	10	4	2	2	4
Queens Borough	177	170	198	129	112	174	165	191	128	108	1	4	1	1		1		3		2	1	1	3		2
Richmond Borough	33	39	31	35	25	33	37	29	33	25			1						1			2	1	1	
Norfolk	48	27	29	27	35	44	24	28	25	35			1			2	1		1		2	2		1	
Oakland	114	122	96	82	61	101	111	85	72	53	3	8	2	8	7	6	1	8	1	1	4	2	1	1	
Oklahoma City	64	78	65	35	26	55	76	59	34	25	4	2	4					1			5			1	1
Omaha	68	66	65	47	56	66	58	60	45	49	1	3	1		3	1	5	4	1	3			1	1	1
Paterson	55	52	64	60	56	52	50	59	57	52	2		3		3			1			1	2	1	3	1
Peoria	34	34	32	39	20	33	30	30	34	20		3	1	4			1	1	1		1				
Philadelphia	362	395	406	335	338	354	377	381	318	324	1	2	4		3	5	14	17	17	8	2	2	4		3
Pittsburgh	229	253	207	179	223	218	228	197	160	215	2	2	2	3	3	6	18	5	11	4	3	5	3	5	1
Portland, Oreg	103	81	60	70	69	95	71	56	64	62	1	2	3		2	6	7		4	4	1	1	1	2	1
Providence	63	78	70	83	66	52	72	69	77	64				1		1	5		5	2		1	1		
Reading	28	31	33	33	30	28	28	32	30	30			1	2					1			3			
Richmond	92	66	53	54	46	90	59	51	52	46	2	2		1			2		1			3	2		
Rochester	77	82	62	72	66	76	80	58	68	62		2	2	4	3	1		2							1
St. Louis	191	183	185	222	170	180	175	172	205	159	1	1	7	1	1	6	5	4	14	8	4	2	2	2	2
St. Paul	93	80	74	65	62	87	76	69	58	57	5	3	2	6	1	1	1	2	1	4			1		
Salt Lake City	51	47	66	47	35	50	44	58	45	30		2	2	1			1	4	1	5	1		2		
San Antonio	67	67	76	69	50	63	66	72	64	48	1		1		1	1		1			2	1	2	5	1
San Diego	70	83	69	68	44	66	77	62	63	38	1		1		1	1	1	2	1	4	2	5	4	4	1
San Francisco	133	142	131	148	174	126	133	119	138	166	1	2	1	1	1	3	5	7	6	4	3	2	4	3	3
Scranton	37	49	50	35	40	36	44	49	33	34		2	1		5		1		2	1	1	2			
Seattle	122	88	109	100	86	116	83	104	90	79		2		1	4	6	2	2	8	2		1	3	1	1
Somerville	8	9	18	18	10	7	9	18	18	10						1									
South Bend	37	40	36	39	29	34	35	34	34	26	3	2		2	1		2	1	2	1		1	1	1	1
Spokane	43	26	36	29	23	42	23	34	26	21		3	1	2		1		1	1						1
Springfield, Mass	34	47	41	26	29	33	46	40	26	24		1				1		1		3					2
Syracuse	71	63	62	64	48	70	61	59	59	43	1	1	3	2	5		1		3						
Tacoma	39	44	29	43	38	32	42	26	38	35	2	2			1	5		2	3	2			1	2	
Tampa	47	36	38	28	24	43	30	36	22	24	1	5		4		1	1		2		2		2		
Toledo	133	118	118	109	120	120	107	106	85	108	9	9	6	15	3	4	1	6	9	7		1			2
Trenton	57	60	61	53	41	56	57	58	50	40		2	1	2	1	1	1		1				2		
Tulsa	33	51	40	34	[4]	33	50	37	31	[4]			3	2	[4]				1	[4]		1			[4]
Utica	38	28	27	25	33	35	26	25	24	23			1	1	9	3	2	1		1					
Washington, D.C.	165	143	122	133	114	161	138	117	124	108			3	1	1	1	2	1	4	1	3	3	1	4	4
Wichita	24	46	43	20	26	22	40	39	19	24	2	5	2		2		1	1	1				1		
Wilmington, Del.	41	41	33	51	43	38	40	33	49	40				1	1		1		1	2	3				
Worcester	38	55	36	36	47	37	53	33	35	46		1	1		1		1	1			1		1	1	
Yonkers	26	21	27	19	25	24	19	27	19	25						1						2			
Youngstown	73	68	91	69	59	69	64	38	63	56	2		1	1		2	4	2	3	2				2	1

[1] Including District of Columbia.
[2] See table A. The States of 1910 exclude North Carolina.
[3] Certain cities included in "Cities in nonregistration States."
[4] Not in registration area.

NOTE.—"Cities" include municipalities of 10,000 population or more in 1930 and in some States certain towns and townships having populations of 10,000 or more with a population density of 1,000 or more per square mile.

Table BN

AREA	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—																								
	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
The registration area in continental United States	27.2	26.7	25.7	23.4	21.8	25.2	24.5	23.3	20.8	19.6	1.4	1.5	1.7	1.8	1.5	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Registration States [1]	27.1	26.6	25.6	23.3	21.7	25.1	24.4	23.2	20.7	19.5	1.4	1.5	1.7	1.8	1.6	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Cities in registration States [1]	31.1	31.2	30.4	28.4	26.7	29.3	29.0	28.2	26.0	24.7	0.9	1.1	1.1	1.3	1.1	0.6	0.7	0.7	0.7	0.6	0.4	0.4	0.4	0.4	0.4
Rural part of registration States	23.2	22.4	21.5	19.0	17.4	21.1	20.1	18.9	16.3	14.9	1.9	1.9	2.2	2.2	2.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Registration cities in nonregistration States	32.4	34.5	35.6	30.6	26.2	30.4	32.4	33.1	28.0	24.4	0.9	0.6	1.1	0.9	0.6	0.2	0.7	0.6	0.7	0.5	0.9	0.8	0.7	1.0	0.6
All registration cities [1]	31.2	31.3	30.5	28.4	26.7	29.3	29.1	28.3	26.0	24.6	0.9	1.1	1.1	1.3	1.0	0.6	0.7	0.7	0.7	0.6	0.4	0.4	0.4	0.4	0.4
The registration States of—																									
1900 [2]	27.4	27.1	27.4	25.0	23.7	25.5	25.0	25.1	22.4	21.3	1.3	1.3	1.6	1.7	1.6	0.3	0.4	0.4	0.5	0.5	0.3	0.3	0.3	0.3	0.3
Cities	26.3	26.3	27.6	25.2	24.8	25.0	24.9	26.1	23.4	23.0	0.6	0.7	0.7	1.0	0.9	0.3	0.4	0.4	0.5	0.5	0.3	0.4	0.3	0.3	0.4
Rural	30.1	28.8	27.2	24.5	21.3	26.6	25.4	23.2	20.3	17.7	2.9	2.8	3.3	3.3	2.9	0.3	0.3	0.4	0.6	0.6	0.2	0.3	0.3	0.4	0.3

See footnotes at end of table.

Table BN—Contd.

AREA	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—																								
	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
The registration States of—Continued.																									
1910 [2]	29.4	29.0	28.8	26.1	24.3	27.3	26.6	26.0	23.2	21.7	1.4	1.5	1.8	2.0	1.7	0.4	0.5	0.6	0.6	0.5	0.3	0.4	0.4	0.4	0.3
Cities	29.2	29.6	29.9	27.2	26.2	27.5	27.6	27.8	24.9	24.2	0.7	0.9	0.9	1.2	1.0	0.5	0.7	0.7	0.7	0.6	0.3	0.4	0.4	0.4	0.4
Rural	29.8	28.1	27.2	24.6	21.6	26.8	25.0	23.3	20.7	18.2	2.5	2.5	3.1	3.1	2.6	0.3	0.3	0.4	0.5	0.5	0.2	0.4	0.3	0.3	0.3
1920 [1]	28.0	27.4	26.5	24.3	22.4	25.9	25.1	23.9	21.6	20.0	1.4	1.5	1.7	1.8	1.6	0.4	0.4	0.4	0.5	0.5	0.3	0.3	0.3	0.3	0.3
Cities	30.5	30.5	30.0	28.2	26.6	28.7	28.4	27.9	25.8	24.5	0.9	1.0	1.0	1.3	1.0	0.6	0.7	0.7	0.7	0.6	0.4	0.4	0.4	0.4	0.4
Rural	25.0	23.9	22.9	20.5	18.3	22.6	21.4	19.9	17.4	15.5	2.1	2.1	2.5	2.5	2.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Alabama	18.6	18.6	18.6	15.7	15.4	17.7	17.3	17.0	14.4	14.1	0.8	1.0	1.3	0.9	1.0	0.1	0.2	0.2	0.2	0.2	(4)	0.1	0.1	0.2	0.2
Cities	37.1	36.3	37.4	32.9	32.6	35.6	33.8	32.8	29.8	28.8	1.0	1.5	3.3	2.2	2.3	0.3	0.9	1.2	0.8	0.8	0.2	0.2	0.2	0.2	0.6
Rural	13.2	13.6	13.9	11.5	11.5	12.5	12.7	13.1	10.7	10.7	0.7	0.9	0.8	0.6	0.7	-----	-----	-----	-----	-----	-----	(4)	0.1	(4)	
Arizona	35.9	43.4	36.7	31.1	36.0	33.6	41.3	35.7	29.4	34.3	2.0	0.9	0.5	1.4	1.0	-----	-----	-----	-----	0.5	0.2	1.1	0.5	0.2	0.2
Cities	77.6	76.4	57.0	49.6	72.7	75.2	71.4	54.5	45.7	67.3	1.2	2.5	1.3	3.9	2.7	-----	-----	-----	-----	2.7	1.2	2.5	1.3	-----	-----
Rural	26.2	35.9	32.1	26.9	27.8	23.9	34.5	31.5	25.8	26.9	2.2	0.6	0.3	0.9	0.6	-----	-----	-----	-----	-----	-----	0.8	0.3	0.3	0.3
Arkansas	18.4	17.2	16.4	12.4	10.1	16.8	16.5	15.3	11.5	9.3	1.5	0.5	1.0	0.7	0.6	-----	0.1	0.1	0.1	-----	0.1	0.2	0.1	0.1	0.2
Cities	51.9	44.5	35.5	35.2	30.4	50.6	42.7	32.6	33.4	26.0	0.4	0.9	1.7	1.2	2.5	-----	0.4	0.6	0.6	-----	0.9	0.4	0.6	-----	1.9
Rural	13.8	13.5	14.4	10.1	8.1	12.1	12.9	13.5	9.4	7.7	1.7	0.5	1.0	0.7	0.4	-----	-----	-----	0.1	-----	-----	0.1	-----	0.1	-----
California	43.9	41.9	41.8	36.6	36.0	40.5	38.3	38.1	33.2	32.1	1.9	1.9	2.1	2.2	2.7	1.1	1.0	1.0	0.7	0.8	0.5	0.7	0.6	0.6	0.4
Cities	36.5	37.3	36.4	31.9	32.4	33.9	34.1	33.3	28.9	29.4	0.8	1.1	1.0	1.6	1.5	1.2	1.4	1.4	0.8	1.0	0.6	0.7	0.7	0.6	0.5
Rural	57.6	49.9	48.9	42.9	40.8	52.6	45.5	44.5	38.8	35.7	3.9	3.2	3.6	3.0	4.2	0.8	0.4	0.4	0.6	0.6	0.3	0.8	0.5	0.5	0.4
Colorado	32.6	27.6	28.1	23.4	25.3	30.6	26.1	25.1	21.7	23.2	1.5	0.9	2.1	1.5	2.2	0.2	0.1	0.7	-----	-----	0.3	0.5	0.2	0.3	-----
Cities	32.3	30.3	29.0	22.6	28.6	30.4	29.6	26.5	21.8	26.6	0.9	0.2	0.5	0.3	2.0	0.5	0.2	1.7	-----	-----	0.5	0.2	0.2	0.5	-----
Rural	32.8	25.6	27.5	24.0	23.2	30.7	23.7	24.1	21.6	21.0	2.0	1.3	3.2	2.3	2.3	-----	-----	-----	-----	-----	0.2	0.7	0.2	0.2	-----
Connecticut	29.3	26.1	29.0	28.4	22.9	28.1	25.2	27.2	26.0	21.1	0.1	0.1	0.4	1.2	0.6	0.6	0.3	0.6	0.5	0.4	0.6	0.4	0.8	0.8	0.7
Cities	31.3	26.0	31.9	31.1	26.2	29.8	25.1	30.0	28.3	24.4	0.1	0.1	0.3	1.3	0.5	0.8	0.4	0.6	0.7	0.4	0.5	0.5	1.0	0.8	0.8
Rural	25.2	26.2	20.7	20.9	13.7	24.7	25.6	19.3	19.2	12.0	-----	-----	0.7	1.0	1.0	-----	0.2	0.5	-----	0.2	0.6	0.4	0.2	0.7	0.5
Delaware	34.2	33.5	27.0	33.1	30.3	31.7	31.0	24.0	31.8	26.5	1.3	2.1	3.0	0.4	3.0	-----	0.4	-----	0.4	0.9	1.3	-----	-----	0.4	-----
Cities	38.5	38.5	30.9	47.6	40.0	35.6	37.5	30.9	45.7	37.2	-----	-----	-----	0.9	0.9	-----	0.9	-----	0.9	1.9	2.8	-----	-----	-----	-----
Rural	30.7	29.5	23.8	21.0	22.1	28.5	25.7	18.4	20.2	17.4	2.2	3.8	5.4	-----	4.7	-----	-----	-----	-----	-----	-----	-----	-----	0.8	-----
Florida	36.8	39.9	35.9	31.8	34.1	34.4	38.0	34.1	29.2	31.9	1.9	1.1	1.3	1.8	1.7	0.1	0.2	0.1	0.2	0.1	0.5	0.6	0.4	0.6	0.4
Cities	48.5	48.4	39.4	28.4	34.3	43.0	45.4	37.5	25.4	32.7	2.1	1.2	0.7	1.6	0.9	0.2	0.5	0.5	0.7	0.5	0.5	1.2	0.7	0.7	0.2
Rural	31.2	34.8	34.4	33.4	34.0	29.1	33.6	32.6	31.0	31.5	1.7	1.0	1.5	1.9	2.1	-----	-----	-----	-----	-----	0.4	0.2	0.3	0.5	0.4
Georgia	22.2	21.1	20.0	17.5	(3)	20.9	19.3	18.1	16.1	(3)	1.2	1.6	1.3	1.2	(3)	(4)	0.1	0.1	0.1	(3)	0.1	0.1	0.4	0.1	(3)
Cities	39.5	39.7	40.7	35.1	(3)	37.2	37.0	36.5	32.0	(3)	1.6	1.8	2.1	2.1	(3)	0.1	0.3	0.5	0.3	(3)	0.6	0.6	1.6	0.7	(3)
Rural	17.0	15.6	14.3	12.8	(3)	16.0	14.1	13.1	11.8	(3)	1.0	1.5	1.1	0.9	(3)	-----	-----	-----	0.1	(3)	-----	-----	0.1	-----	(3)
Idaho	19.7	25.2	20.9	21.9	19.9	19.7	24.5	18.2	20.3	17.2	-----	0.2	2.5	1.6	2.0	-----	-----	-----	-----	0.7	-----	0.4	0.2	-----	-----
Cities	39.4	57.9	31.6	37.1	29.2	39.4	57.9	26.3	37.1	26.5	-----	-----	5.3	-----	-----	-----	-----	-----	-----	2.7	-----	-----	-----	-----	-----
Rural	17.9	22.1	19.9	20.5	19.1	17.9	21.4	17.5	18.8	16.3	-----	0.2	2.2	1.7	2.2	-----	-----	-----	-----	0.5	-----	0.5	0.2	-----	-----
Illinois	30.7	28.8	26.3	27.7	23.8	26.5	25.4	22.3	23.4	20.6	3.1	2.4	2.9	3.1	2.0	0.9	0.8	0.8	0.9	0.8	0.2	0.2	0.2	0.2	0.3
Cities	31.5	30.8	28.1	30.9	27.3	28.5	28.1	25.2	27.8	25.0	1.6	1.2	1.7	2.0	1.0	1.2	1.1	1.0	0.7	1.1	0.2	0.3	0.2	0.3	0.3
Rural	29.1	25.1	23.2	22.4	18.1	22.8	20.3	17.5	16.2	13.7	5.9	4.5	4.9	4.9	3.7	0.3	0.2	0.6	1.1	0.4	0.1	0.2	0.2	0.1	0.4
Indiana	37.3	35.7	34.1	32.0	28.6	31.4	29.7	27.9	24.6	21.1	4.6	4.6	4.9	5.3	5.1	1.1	0.9	1.2	1.6	2.2	0.2	0.4	0.1	0.5	0.3
Cities	44.1	41.5	41.3	39.3	38.2	38.9	36.0	35.7	31.6	29.6	3.7	3.9	3.9	5.4	5.2	1.3	1.1	1.5	1.5	2.9	0.2	0.5	0.1	0.8	0.5
Rural	31.2	30.6	28.3	26.2	21.1	24.6	24.3	21.6	19.1	14.4	5.4	5.3	5.7	5.2	5.0	1.0	0.7	1.0	1.6	1.6	0.2	0.3	-----	0.3	0.1
Iowa	25.2	26.0	18.7	15.7	12.8	22.8	24.3	16.4	13.4	11.6	2.1	1.5	1.9	1.9	1.0	0.2	(4)	0.2	0.3	0.2	0.2	0.2	0.2	0.1	(4)
Cities	37.3	41.9	29.5	25.4	21.6	34.8	39.1	27.0	21.1	20.1	1.7	2.1	1.6	3.1	1.1	0.4	0.1	0.4	0.9	0.5	0.4	0.6	0.4	0.3	-----
Rural	20.2	19.6	14.5	12.0	9.6	17.8	18.2	12.4	10.5	8.4	2.2	1.2	2.0	1.5	1.0	0.1	-----	0.1	0.1	0.1	0.1	0.1	0.1	-----	0.1
Kansas	24.4	26.3	23.4	19.7	16.9	21.3	23.3	19.9	16.3	13.7	2.6	2.5	3.2	3.1	3.1	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	-----
Cities	26.7	31.3	28.5	23.1	20.5	23.9	27.8	25.0	21.3	17.2	2.4	2.4	3.0	1.2	2.9	0.4	0.7	0.2	0.4	0.4	-----	0.4	0.4	0.2	-----
Rural	23.4	24.3	21.6	18.4	15.6	20.2	21.5	18.1	14.5	12.4	2.8	2.5	3.3	3.7	3.2	0.1	0.1	0.1	0.1	-----	0.3	0.1	0.1	0.1	-----
Kentucky	20.7	19.1	16.2	14.5	12.7	19.5	18.2	15.0	13.3	11.7	0.8	0.7	0.8	0.5	1.0	0.2	0.1	0.2	0.5	(4)	0.2	(4)	0.2	0.3	-----
Cities	37.1	31.9	32.0	31.1	26.1	34.6	30.2	29.3	28.2	25.5	1.3	1.2	1.5	0.9	0.4	0.5	0.3	0.9	1.3	0.2	0.7	0.2	0.4	0.7	-----
Rural	15.8	15.2	12.0	10.1	9.2	15.0	14.6	11.2	9.3	8.0	0.6	0.6	0.6	0.4	1.2	0.1	-----	(4)	0.2	-----	-----	-----	0.1	0.1	-----
Louisiana	19.8	18.9	18.4	18.0	16.2	19.4	17.6	17.9	17.0	14.6	0.3	1.2	0.3	0.9	1.6	(4)	(4)	-----	-----	-----	(4)	0.1	0.1	0.1	(4)
Cities	34.5	32.0	30.2	32.9	26.2	33.9	30.0	29.9	31.0	25.0	0.3	1.7	0.2	1.6	1.0	0.1	0.2	-----	-----	-----	0.1	0.2	0.2	0.3	0.2
Rural	13.0	12.9	13.3	11.6	12.0	12.6	11.9	12.8	11.0	10.2	0.3	1.0	0.4	0.6	1.8	-----	-----	-----	-----	-----	-----	0.1	0.1	-----	-----
Maine	22.5	22.2	20.6	16.2	15.7	19.9	19.9	19.0	14.5	14.2	1.8	1.3	1.3	1.5	0.9	0.3	0.1	-----	0.1	0.6	0.6	0.9	0.4	-----	-----
Cities	24.7	30.6	32.0	23.2	26.9	22.6	29.3	30.2	21.9	23.8	0.9	0.4	0.9	0.9	1.8	-----	-----	-----	0.4	1.3	1.3	0.9	0.9	-----	-----
Rural	21.6	18.8	16.1	13.4	11.3	18.8	16.2	14.6	11.6	10.4	2.1	1.6	1.4	1.8	0.5	0.4	0.2	-----	-----	0.4	0.4	0.9	0.2	-----	-----
Maryland	30.6	29.2	26.3	23.8	21.9	28.3	27.4	23.6	21.4	20.8	0.9	0.5	1.9	1.5	0.7	0.9	0.6	0.2	0.3	0.1	0.5	0.6	0.6	0.6	0.3
Cities	33.7	30.4	28.3	27.2	24.0	30.8	28.5	26.7	25.7	23.4	0.8	0.5	0.7	0.5	-----	1.5	1.0	0.3	0.3	0.2	0.7	0.4	0.6	0.7	0.5
Rural	26.6	27.5	23.8	19.6	19.3	25.2	26.2	19.8	16.1	17.7	1.0	0.4	3.5	2.8	1.6	-----	0.1	-----	0.3	-----	0.4	0.8	0.6	0.4	-----
Massachusetts	19.8	19.3	19.4	18.2	18.1	19.0	18.3	18.5	17.3	16.8	0.5	0.5	0.4	0.4	0.4	0.1	0.2	0.1	0.1	0.3	0.2	0.3	0.3	0.4	0.6
Cities	19.6	19.5	20.0	18.7	18.4	19.1	18.6	19.4	18.0	17.3	0.2	0.3	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.3	0.3	0.3	0.6
Rural	20.6	18.4	16.9	15.9	16.5	18.4	16.6	14.7	14.3	14.5	1.9	1.3	1.7	1.0	1.4	-----	0.1	-----	-----	0.3	0.3	0.3	0.5	0.6	0.4
Michigan	30.8	30.9	32.4	30.8	30.7	28.5	28.4	29.7	26.9	28.0	1.9	1.7	2.0	2.6	1.8	0.2	0.5	0.4	1.1	0.7	0.2	0.2	0.3	0.3	0.2
Cities	30.2	31.3	34.4	32.7	34.9	28.6	29.2	32.5	29.4	32.8	0.9	0.9	1.1	1.9	1.1	0.3	0.7	0.5	1.2	0.8	0.4	0.4	0.2	0.2	0.2
Rural	32.0	30.3	29.8	28.6	25.5	28.4	27.2	26.0	23.7	22.1	3.5	3.0	3.2	3.6	2.5	-----	0.2	0.3	0.9	0.5	0.1	-----	0.3	0.3	0.3
Minnesota	25.5	23.7	21.4	20.1	15.8	24.1	21.8	19.8	17.2	14.7	1.0	1.3	1.2	2.3	0.8	0.2	0.4	0.2	0.5	0.3	0.1	0.2	0.2	0.1	0.1
Cities	29.5	29.3	26.5	24.7	20.5	28.1	26.8	25.3	21.2	19.5	0.7	1.4	0.6	2.3	0.5	0.6	1.0	0.4	1.1	0.5	0.1	0.1	0.2	0.1	-----
Rural	22.9	20.2	18.3	17.4	13.1	21.6	18.7	16.5	14.8	11.9	1.3	1.2	1.6	2.3	0.9	-----	-----	-----	0.2	0.1	0.1	0.3	0.2	0.1	0.1
Mississippi	14.6	17.2	16.0	14.8	14.2	14.0	16.5	14.2	12.8	12.5	0.5	0.7	1.8	1.8	1.7	-----	-----	0.1	0.1	-----	(4)	(4)	-----	0.1	-----
Cities	47.1	51.1	41.4	47.2	43.1	45.4	49.9	39.9	39.7	37.4	1.2	1.3	1.0	5.9	5.8	-----	-----	0.5	0.5	-----	0.4	-----	-----	1.1	-----
Rural	10.1	12.7	13.4	11.4	11.4	9.7	12.0	11.5	10.0	10.0	0.4	0.6	1.8	1.4	1.4	-----	-----	-----	-----	-----	-----	0.1	-----	-----	-----
Missouri	24.8	22.3	19.6	19.5	16.3	23.1	20.3	18.0	17.4	14.5	1.1	1.4	1.3	1.2	1.1	0.4	0.3	0.2	0.8	0.5	0.2	0.2	0.1	0.1	0.2
Cities	30.3	27.7	25.5	28.3	21.7	28.6	25.5	24.1	25.3	20.1	0.6	1.3	0.8	0.9	0.4	0.7	0.5	0.4	1.7	0.9	0.4	0.4	0.2	0.3	0.3
Rural	20.5	18.0	15.3	13.2	12.4	18.8	16.3	13.6	11.7	10.5	1.5	1.5	1.6	1.4	1.6	0.1	0.1	0.1	(4)	0.2	-----	0.1	-----	-----	(4)
Montana	23.8	19.9	22.8	26.1	14.4	21.9	18.6	21.2	21.9	13.5	1.5	1.1	1.7	3.9	0.7	0.2	-----	-----	0.4	-----	0.2	0.2	-----	-----	0.2
Cities	32.9	32.3	26.8	33.4	24.6	30.5	32.3	24.3	31.0	21.3	0.8	-----	2.4	0.8	2.5	0.8	-----	-----	1.6	-----	0.8	-----	-----	-----	0.8
Rural	21.1	16.2	21.7	24.0	11.5	19.4	14.5	20.2	19.2	11.2	1.7	1.4	1.4	4.8	0.2	-----	-----	-----	-----	-----	-----	0.2	-----	-----	-----
Nebraska	22.8	23.8	22.2	17.7	16.7	21.0	20.7	19.3	15.9	14.6	1.6	2.7	2.6	1.7	1.7	0.1	0.4	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1
Cities	33.6	29.8	30.4	23.1	25.2	32.0	26.8	27.4	21.8	23.1	1.1	1.4	1.5	0.6	0.9	0.3	1.4	1.2	0.3	0.9	0.3	0.3	0.3	0.3	0.3
Rural	18.8	21.7	19.6	16.1	14.0	16.9	18.5	16.7	14.1	12.0	1.8	3.2	2.9	2.0	1.9	-----	-----	-----	-----	0.1	0.1	-----	-----	-----	-----
Nevada	68.5	40.7	52.2	(3)	(3)	68.5	37.4	50.0	(3)	(3)	-----	3.3	1.1	(3)	(3)	-----	-----	-----	(3)	(3)	-----	1.1	(3)	(3)	
Cities	93.3	69.5	94.2	(3)	(3)	93.3	58.8	88.6	(3)	(3)	-----	10.7	5.5	(3)	(3)	-----	-----	-----	(3)	(3)	-----	-----	(3)	(3)	
Rural	61.9	33.2	41.7	(3)	(3)	61.9	31.8	40.3	(3)	(3)	-----	1.4	-----	(3)	(3)	-----	-----	-----	(3)	(3)	-----	-----	1.4	(3)	(3)

See footnotes at end of table.

Table BN—Contd. DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motor cycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
New Hampshire	23.8	23.2	24.2	18.4	18.1	21.4	22.1	21.1	16.5	15.5	1.9	0.9	2.6	0.9	2.6	----	----	----	----	----	0.4	0.2	0.4	1.1	----
Cities	24.9	25.6	25.6	19.5	24.0	23.6	25.1	24.2	18.5	21.6	0.4	----	1.0	----	2.5	----	----	----	----	----	0.9	0.4	0.5	1.0	----
Rural	22.6	20.8	23.0	17.6	13.3	19.2	19.1	18.7	14.8	10.6	3.4	1.7	3.9	1.6	2.7	----	----	----	----	----	----	----	0.4	1.2	----
New Jersey	31.5	31.5	32.5	28.1	27.8	29.9	29.8	30.4	26.1	25.6	1.1	1.3	1.3	1.6	1.6	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.7	0.3	0.4
Cities	29.7	31.8	35.6	30.6	32.4	28.5	30.7	34.2	29.4	30.8	0.6	0.6	0.5	0.7	0.9	0.2	0.1	0.2	0.1	0.3	0.3	0.4	0.7	0.4	0.4
Rural	35.7	30.9	28.1	24.4	20.8	33.1	27.9	25.0	21.3	17.7	2.2	2.8	2.4	2.9	2.6	0.1	----	0.1	0.1	0.1	0.3	0.2	0.6	0.2	0.4
New Mexico	23.1	32.7	24.6	(3)	(3)	22.2	26.1	23.2	(3)	(3)	0.7	5.9	1.2	(3)	(3)	----	----	----	(3)	(3)	0.2	0.7	0.2	(3)	(3)
Cities	31.7	58.9	7.6	(3)	(3)	29.7	42.7	7.6	(3)	(3)	----	12.2	----	(3)	(3)	----	----	----	(3)	(3)	2.0	4.1	----	(3)	(3)
Rural	22.0	29.3	25.7	(3)	(3)	21.2	23.9	24.2	(3)	(3)	0.8	5.1	1.3	(3)	(3)	----	----	----	(3)	(3)	----	0.3	0.3	(3)	(4)
New York	25.4	25.7	25.9	22.7	21.6	24.1	24.1	24.0	20.9	19.9	0.8	1.0	1.3	1.2	1.2	0.2	0.3	0.4	0.3	0.3	0.2	0.3	0.2	0.2	0.3
Cities	23.4	23.7	24.2	21.4	20.6	22.6	22.7	23.0	20.5	19.5	0.3	0.5	0.6	0.5	0.6	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.2
Rural	33.1	33.2	32.0	27.2	25.1	30.0	29.6	27.2	22.4	21.0	2.5	2.9	3.9	4.0	3.3	0.2	0.3	0.5	0.4	0.5	0.3	0.5	0.4	0.4	0.3
North Carolina	21.6	21.4	20.5	20.4	18.1	20.2	19.7	19.5	18.8	16.7	1.1	1.6	0.8	1.4	1.2	0.1	----	----	(4)	----	0.3	(4)	0.2	0.2	0.2
Cities	43.8	41.6	39.7	39.7	38.2	40.5	38.6	36.4	37.6	36.3	2.1	2.8	2.8	1.5	1.5	0.3	----	----	0.2	----	0.8	0.2	0.6	0.4	0.4
Rural	16.4	16.8	16.8	16.8	14.4	15.4	15.4	16.3	15.3	13.2	0.8	1.4	0.4	1.4	1.1	----	----	----	----	----	0.2	----	0.1	0.2	0.1
North Dakota	16.8	14.2	14.4	13.2	11.8	16.1	11.6	13.0	11.7	10.7	0.7	2.2	1.3	1.5	1.0	----	0.1	----	----	----	----	0.3	0.1	----	----
Cities	35.9	45.0	26.4	23.6	20.8	35.9	39.5	23.1	23 6	20.8	----	2.7	3.3	----	----	----	1.4	----	----	----	----	1.4	----	----	----
Rural	14.5	10.5	13.3	12.2	10.9	13.7	8.2	12.0	10.6	9.8	0.8	2.1	1.1	1.6	1.1	----	----	----	----	----	----	0.2	0.2	----	----
Ohio	33.5	34.6	35.7	31.4	28.4	29.3	30.3	30.2	26.3	23.3	3.0	2.9	3.4	3.7	3.7	0.8	1.1	1.6	1.3	1.0	0.4	0.4	0.4	0.2	0.4
Cities	37.3	39.8	40.4	36.6	31.9	34.2	36.0	37.0	32 5	28.5	2.1	1.9	1.7	2.6	2.0	0.9	1.4	1.3	1.4	1.0	0.4	0.4	0.4	0.2	0.4
Rural	27.7	27.2	29.4	24.6	24.0	22.2	22.1	21.4	18.2	16.7	4.3	4.3	5.8	5.1	5.9	0.7	0.5	1.9	1.1	1.0	0.3	0.3	0.4	0.1	0.4
Oklahoma	18.2	21.3	21.7	15.5	(3)	16.7	20.1	20.6	14.1	(3)	1.2	0.8	0.8	1.1	(3)	----	0.2	0.2	(4)	(3)	0.3	0.2	0.2	0.2	(3)
Cities	34.6	41.6	38.2	30.3	(3)	32.6	39.8	35.4	28.3	(3)	1.2	1.4	1.8	1.1	(3)	----	----	0.8	0.2	(3)	0.9	0.4	0.2	0.7	(3)
Rural	13.1	15.2	17.4	11.8	(3)	11.7	14.1	16.7	10.7	(3)	1.2	0.6	0.5	1.1	(3)	----	0.3	0.1	----	(3)	0.2	0.1	0.2	0.1	(3)
Oregon	31.7	29.3	25.3	29.6	24.4	30.2	26.4	23.5	26.9	21.4	0.6	1.9	1.5	1.5	1.9	0.7	0.7	----	0.4	0.8	0.2	0.3	0.3	0.8	0.4
Cities	35.1	30.5	23.8	29.1	26.7	32.8	27.7	22.1	26.2	23.5	0.3	0.8	1.4	0.6	1.2	1.5	1.8	----	1.2	1.2	0.5	0.3	0.3	1.2	0.9
Rural	29.5	28.5	26.2	29.9	23.1	28.4	25.5	24.3	27.3	20.1	0.9	2.6	1.5	2.1	2.3	0.2	----	----	----	0.5	----	0.3	0.3	0.5	0.2
Pennsylvania	26.2	27.1	24.8	22.3	21.5	24.9	25.1	22.6	19.9	19.8	0.6	0.9	1.3	1.5	1.0	0.3	0.6	0.5	0.6	0.4	0.4	0.5	0.4	0.4	0.4
Cities	28.7	30.5	28.6	24.9	25.4	27.4	28.3	26.3	22.7	23.9	0.4	0.6	0.9	0.9	0.6	0.5	0.9	0.9	0.9	0.3	0.4	0.6	0.4	0.5	0.4
Rural	23.1	22.9	20.9	19.7	17.5	21.8	21.2	18.7	17.0	15.7	0.9	1.2	1.6	2.1	1.3	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3
Rhode Island	17.1	18.7	22.2	24.4	20.3	16.7	17.8	21.4	22.9	19.7	0.3	----	----	0.3	----	0.1	0.7	0.1	0.9	0.5	----	0.1	0.6	0.3	0.2
Cities	17.0	19.9	22.9	25.5	20.7	16.7	18.9	22.2	23.9	20.0	0.2	----	----	0.4	----	0.2	0.8	0.2	1.1	0.5	----	0.2	0.5	0.2	0.2
Rural	18.0	10.4	18.8	19.0	18.4	16.8	10.4	17.9	18.1	18.4	1.2	----	----	----	----	----	----	----	----	----	----	----	0.9	0.9	----
South Carolina	22.8	22.5	21.4	15.0	16.5	21.8	21.3	20.2	14.5	16.2	0.8	1.1	1.2	0.4	0.2	----	----	----	----	0.1	0.2	0.1	----	0.1	0.1
Cities	55.6	58.0	55.0	42.4	42.3	54.3	55.4	52.5	42.4	41.3	0.8	2.1	2.5	----	----	----	----	----	----	0.5	0.4	0.4	----	----	0.5
Rural	17.5	16.9	17.1	11.5	13.3	16.6	15.9	16.0	11.0	13.0	0.8	0.9	1.0	0.5	0.2	----	----	----	----	----	0.1	0.1	----	0.1	0.1
South Dakota	17.8	16.9	(3)	(3)	(3)	16.6	16.1	(3)	(3)	(3)	1.0	0.6	(3)	(3)	(3)	----	----	(3)	(3)	(3)	0.1	0.1	(3)	(3)	(3)
Cities	44.3	31.2	(3)	(3)	(3)	43.2	30.2	(3)	(3)	(3)	1.1	1.1	(3)	(3)	(3)	----	----	(3)	(3)	(3)	----	----	(3)	(3)	(3)
Rural	13.6	14.6	(3)	(3)	(3)	12.5	14.0	(3)	(3)	(3)	1.0	0.5	(3)	(3)	(3)	----	----	(3)	(3)	(3)	0.2	0.2	(3)	(3)	(3)
Tennessee	21.8	20.9	19.7	16.0	14.7	20.7	20.1	18.5	14.9	13.6	0.6	0.7	0.9	0.9	0.8	0.1	(4)	(4)	0.2	0.2	0.4	0.1	0.3	0.1	0.1
Cities	43.3	37.4	43.4	41.3	36.0	41.5	36.1	40.4	37.6	33.7	0.4	0.8	1.9	2.5	1.5	0.4	0.1	0.2	0.7	0.5	1.0	0.3	1.0	0.5	0.4
Rural	13.8	14.8	12.8	8.8	8.8	12.9	14.1	12.1	8.4	8.1	0.7	0.6	0.6	0.4	0.6	----	----	----	----	0.1	0.2	0.1	0.1	----	0.1
Utah	32.2	27.7	28.6	27.7	17.9	30.7	25.5	26.4	24.7	16.1	1.2	1.4	0.8	2.6	0.6	----	0.6	1.0	0.2	1.2	0.4	0.2	0.4	0.2	----
Cities	42.6	37.7	43.6	33.2	27.4	41.1	36.2	38.9	30.1	23.6	0.5	1.0	1.0	2.1	0.5	----	0.5	2.6	0.5	3.2	1.0	----	1.0	0.5	----
Rural	25.6	21.4	19.3	24.3	12.1	24.0	18.9	18.7	21.4	11.4	1.6	1.6	0.6	2.9	0.7	----	0.6	----	----	----	----	0.3	----	----	----
Vermont	20.6	20.8	19.5	21.2	19.0	19.7	19.7	17.8	19.3	16.8	0.8	0.8	1.1	0.8	1.7	----	----	----	----	----	----	0.3	0.6	1.1	0.6
Cities	33.3	5.0	24.5	32.4	50.1	33.3	15.0	22.6	28.6	46.3	----	----	1.9	----	----	----	----	----	----	----	----	----	----	3.8	3.9
Rural	18.3	21.9	18.6	19.3	13.7	17.3	20.6	17.0	17.7	11.8	1.0	1.0	1.0	1.0	2.0	----	----	----	----	----	----	0.3	0.7	0.7	----
Virginia	28.5	23.3	20.7	18.7	17.3	27.0	21.4	18.9	17.1	15.7	1.0	1.3	1.3	1.2	1.3	0.2	0.2	0.1	0.1	(4)	0.3	0.5	0.4	0.2	0.3
Cities	42.6	36.5	31.0	32.4	26.6	40.4	33.5	29.4	30.9	25.1	0.9	1.1	0.7	0.7	1.0	0.6	0.6	0.3	0.3	0.2	0.6	1.3	0.7	0.5	0.3
Rural	23.5	18.6	17.2	14.1	14.2	22.2	17.0	15.5	12.6	12.6	1.1	1.3	1.5	1.4	1.4	----	----	----	----	----	0.2	0.2	0.3	0.1	0.2
Washington	30.8	28.3	30.7	31.5	26.8	29.2	26.3	28.5	27.7	24.2	0.7	1.5	1.2	2.0	1.3	0.8	0.2	0.4	1.0	0.6	0.1	0.3	0.6	0.8	0.7
Cities	35.8	29.8	33.0	33.6	28.5	33.9	28.1	30.9	30.6	25.8	0.4	1.1	0.4	0.4	1.0	1.5	0.4	0.7	1.7	0.8	----	0.3	1.0	1.0	0.8
Rural	25.6	26.6	28.6	29.7	25.2	24.3	24.6	26.3	25.2	22.7	1.0	1.8	2.0	3.4	1.6	0.1	----	0.1	0.5	0.4	0.1	0.3	0.2	0.6	0.5
West Virginia	25.0	24.1	19.7	18.4	19.1	24.4	22.8	18.6	16.8	18.0	0.2	0.9	0.6	1.0	0.5	0.1	0.1	0.2	0.1	0.3	0.3	0.4	0.4	0.5	0.2
Cities	45.1	44.3	29.9	35.8	36.5	44.0	42.2	28.7	31.7	33.0	0.6	0.3	0.3	1.5	1.6	----	0.3	0.3	0.3	1.6	0.6	1.4	0.6	2.2	0.3
Rural	19.9	19.1	17.2	14.3	14.9	19.5	17.9	16.1	13.2	14.4	0.1	1.0	0.7	0.8	0.3	0.1	----	0.1	0.1	----	0.2	0.1	0.3	0.1	0.2
Wisconsin	26.7	27.4	24.7	24.6	19.8	24.7	24.2	21.0	21.5	17.9	1.4	2.8	2.8	2.3	1.2	0.5	0.2	0.7	0.5	0 5	0.2	0.3	0.2	0.4	0.2
Cities	27.0	30.3	27.9	29.4	25.2	25.4	27.2	24.0	26.1	23.0	0.5	2.5	2.1	2.3	1.1	0.8	0.2	1.4	0.7	0.5	0.3	0.4	0.3	0.3	0.5
Rural	26.5	25.2	22.6	21.3	16.2	24.1	21.8	18.9	18.4	14.5	2.1	3.0	3.3	2.2	1.2	0.2	0.1	0.2	0.3	0.4	0.1	0.2	0.1	0.4	0.1
Wyoming	44.3	35.0	33.6	27.7	30.4	43.0	31.9	32.7	26.8	30.4	1.3	3.1	0.9	0.5	----	----	----	----	----	----	----	----	----	0.5	----
Cities	40.3	29.3	47.8	30.4	52.8	40.3	29.3	47.8	27.4	52.8	----	----	----	3.0	----	----	----	----	----	----	----	----	----	----	----
Rural	45.0	36.0	31.1	27.2	26.5	43.5	32.3	30.0	26.7	26.5	1.6	3.6	1.1	----	----	----	----	----	----	----	----	----	----	0.5	----
CITIES OF 100,000 POPULATION OR MORE IN 1930	28.1	28.0	27.9	25.8	24.8	26.3	26.3	26.2	24.1	23.2	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.3	0.4	0.3	0.3	0.3
Akron	31.9	40.7	37.9	36.6	34.4	29.3	39.1	35.5	35.7	32.6	2.3	0.8	0.8	----	0.9	----	0.4	1.6	0.9	0.4	0.4	0.4	----	----	0.4
Albany	36.4	38.3	27.7	34.4	34.0	34.9	37.6	27.7	31.2	29.1	----	----	----	0.8	2.4	0.8	0.8	----	1.6	1.6	0.8	----	----	0.8	0.8
Atlanta	37.8	34.2	37.6	28.8	28.3	34.2	32.0	33.4	27.2	25.5	2.5	1.1	1.5	1.2	0.8	----	0.4	----	0.4	1.2	1.1	0.7	2.6	----	0.8
Baltimore	30.5	27.5	26.0	24.6	22.4	27.8	25.5	24.8	23.3	21.8	0.6	0.6	0.5	0.3	----	1.7	1.1	0.4	0.4	0.3	0.4	0.2	0.4	0.6	0.4
Birmingham	33.0	30.2	34.7	30.5	27.3	30.4	26.8	29.9	25.6	21.4	1.9	1.9	3.5	2.8	3.8	0.7	1.5	0.8	1.6	1.7	----	----	0.4	0.4	0.4
Boston	19.1	15.7	18.7	17.9	18.6	18.8	15.3	18.6	17.8	18.1	0.1	----	0.1	----	----	0.1	----	----	----	0.1	----	0.4	----	0.1	0.4
Bridgeport	43.5	28.6	27.3	32.2	17.1	40.1	27.2	26.6	30.1	17.1	----	0.7	----	----	----	3.4	0.7	0.7	1.4	----	----	----	----	0.7	----
Buffalo	28.2	32.2	34.5	28.7	26.3	26.3	30.5	32.4	26.9	24.7	0.7	0.3	0.5	1.1	0.4	1.0	1.4	1.4	0.7	1.1	0.2	----	0.2	----	0.2
Cambridge	24.5	27.3	28.2	23.9	25.8	24.5	26.4	27.3	23.0	24.9	----	----	----	----	----	----	----	0.9	0.9	0.9	----	0.9	----	----	----
Camden	92.4	79.1	81.8	68.5	61.8	87.4	77.4	79.3	65.1	55.1	4.2	0.8	1.7	3.4	5.9	----	0.8	0.8	----	----	0.8	----	----	----	0.8
Canton	29.0	24.7	51.1	36.1	47.8	26.2	21.8	41.4	28.1	42.7	1.9	2.8	7.7	7.0	2.0	----	----	1.0	1.0	3.1	0.9	----	1.0	----	----
Chattanooga	48.3	38.3	39.3	61.8	56.2	48.3	38.3	38.0	57.9	48.3	----	----	1.3	3.9	7.8	----	----	----	----	----	----	----	----	----	----
Chicago	29.6	26.5	25.0	28.4	26.0	27.6	24.8	23.1	27.1	24.6	0.7	0.4	0.8	0.3	0.3	1.2	1.1	0.9	0.6	0.9	0.2	0.2	0.2	0.3	0.1
Cincinnati	36.1	42.0	36.4	33.4	29.7	32.6	36.9	33.5	29.8	27.2	1.3	2.7	0.7	1.8	2.1	1.7	2.0	2.0	1.8	0.2	0.4	0.4	0.2	----	0.2
Cleveland	33.2	36.1	36.9	32.9	30.7	31.4	33.6	34.9	30.9	28.6	0.3	0.3	0.4	0.7	0.8	1.2	1.9	1.2	1.2	1.1	0.3	0.3	0.3	0.1	0.1

See footnotes at end of table.

Table BN—Contd.

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA	All motor-vehicle accidents					Automobile accidents (excluding collisions with railroad trains and street cars)					Automobile accidents in collision with—										Motorcycle accidents				
											Railroad trains					Street cars									
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued.																									
Columbus	43.6	48.4	43.4	39.9	30.6	40.9	46.3	40.7	35.3	25.9	1.0	0.3	1.7	3.9	3.2	0.7	1.0	0.7	0.7	0.7	1.0	0.7	0.3	-----	0.7
Dallas	32.2	32.0	28.3	28.6	20.8	29.7	29.7	26.4	27.0	20.8	0.7	-----	1.2	-----	-----	0.4	1.5	0.4	0.8	-----	1.5	0.8	0.4	0.8	-----
Dayton	41.1	41.7	49.5	42.0	31.9	36.7	35.2	43.2	37.3	26.0	3.4	5.0	4.0	4.1	3.0	0.5	1.3	1.2	0.6	3.0	0.5	-----	1.2	-----	-----
Denver	31.5	28.1	27.0	20.2	24.0	29.5	27.7	24.2	19.5	21.8	0.7	-----	0.4	0.4	2.1	0.7	0.3	2.1	-----	-----	0.7	-----	0.4	0.4	-----
Des Moines	32.5	35.0	26.9	25.0	25.3	29.8	32.2	23.3	17.9	21.7	1.4	1.4	1.4	4.3	2.2	1.4	-----	2.1	2.1	1.4	-----	1.4	-----	0.7	-----
Detroit	23.4	25.5	26.7	26.1	30.3	22.5	24.2	25.8	24.8	29.1	0.2	0.4	0.3	0.7	0.2	0.5	0.6	0.5	0.6	0.9	0.1	0.3	0.1	0.1	0.1
Duluth	30.5	35.5	33.6	13.9	19.8	28.5	28.6	33.6	12.9	18.9	-----	1.0	-----	1.0	1.0	2.0	4.9	-----	-----	-----	-----	1.0	-----	-----	-----
Elizabeth	31.7	37.4	37.1	32.3	45.6	31.7	36.5	37.1	29.6	43.8	-----	-----	-----	1.8	1.8	-----	0.9	-----	0.9	-----	-----	-----	-----	-----	-----
El Paso	22.9	49.6	32.7	37.4	27.8	21.9	46.6	28.7	36.4	24.7	1.0	-----	2.0	-----	1.0	-----	1.0	1.0	1.0	1.0	-----	1.9	1.0	-----	1.0
Erie	42.4	44.7	40.9	29.9	32.1	38.2	39.6	33.1	27.3	28.5	3.4	0.9	3.5	2.6	0.9	-----	3.4	3.5	-----	1.8	0.8	0.9	0.9	(5)	0.9
Evansville	29.7	35.1	31.7	21.1	26.6	28.8	34.1	29.7	19.1	24.6	1.0	1.0	2.0	1.0	1.0	-----	-----	-----	1.6	1.0	-----	-----	-----	-----	-----
Fall River	14.7	14.7	18.2	20.7	10.3	14.7	14.7	18.2	20.7	9.4	-----	-----	-----	-----	0.9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Flint	34.1	34.2	34.8	29.4	35.6	32.3	31.6	32.2	28.7	34.9	0.6	1.3	1.3	-----	-----	-----	0.6	0.7	0.7	-----	1.2	0.6	0.7	(5)	0.7
Fort Wayne	30.4	29.4	33.6	25.4	26.0	29.5	26.0	33.6	24.5	23.2	-----	1.7	-----	-----	1.9	0.8	0.5	-----	0.9	-----	-----	0.9	-----	-----	0.9
Fort Worth	34.1	36.6	35.3	29.6	21.5	32.9	34.1	34.1	27.7	20.2	-----	0.6	-----	0.6	0.7	-----	1.8	0.6	1.3	0.7	1.2	-----	0.6	-----	-----
Gary	58.5	55.2	64.8	52.8	70.1	42.5	37.4	48.4	37.7	43.0	13.2	10.8	14.4	11.9	14.7	0.9	4.9	2.1	2.2	11.3	1.9	2.0	-----	1.1	1.1
Grand Rapids	22.1	31.9	27.6	23.7	24.1	21.0	27.8	26.4	20.1	21.6	-----	1.8	0.6	1.8	0.6	-----	1.2	-----	1.2	0.6	1.2	1.2	0.6	0.6	1.2
Hartford	32.9	23.7	32.1	37.6	33.1	32.9	22.5	30.2	31.9	31.2	-----	-----	-----	2.5	-----	-----	0.6	1.2	1.3	0.6	-----	0.6	0.6	1.9	1.3
Houston	35.5	37.6	43.4	30.6	27.1	32.6	34.2	40.6	26.2	24.5	1.9	1.7	1.4	2.6	0.4	-----	-----	0.4	0.7	0.4	1.0	1.7	1.1	1.1	1.7
Indianapolis	45.4	38.9	39.4	37.8	31.7	42.2	36.7	35.8	33.8	24.0	0.8	1.4	2.8	2.8	2.6	2.2	0.5	0.8	1.1	4.9	0.3	0.3	-----	-----	0.3
Jacksonville, Fla	43.2	39.2	42.9	31.7	41.0	42.5	34.6	41.4	30.1	40.2	0.8	0.8	-----	1.6	0.8	-----	1.5	0.8	-----	-----	-----	2.3	0.8	-----	-----
Jersey City	14.1	17.7	23.5	15.9	21.2	13.5	17.3	23.1	15.3	20.9	-----	-----	-----	0.3	-----	-----	0.3	-----	0.3	0.3	0.6	-----	0.3	-----	-----
Kansas City, Kans	19.5	31.9	11.6	15.0	19.2	19.5	29.5	11.6	15.0	16.7	-----	-----	-----	-----	1.7	-----	1.6	-----	-----	0.8	-----	0.8	-----	-----	-----
Kansas City, Mo	35.2	30.6	21.3	28.9	22.1	33.5	29.4	20.8	24.8	21.1	0.5	0.2	-----	1.0	-----	1.2	0.5	0.5	2.3	0.8	-----	0.5	-----	0.8	0.3
Knoxville	42.1	37.6	50.1	35.6	20.3	37.5	37.6	45.3	31.7	18.3	-----	-----	4.8	3.0	1.0	1.8	-----	-----	-----	-----	2.7	-----	-----	1.0	1.0
Long Beach	42.0	36.2	43.2	24.8	25.4	39.4	33.4	41.7	20.9	23.0	1.3	0.7	-----	3.1	1.6	-----	0.7	0.7	-----	0.8	1.3	1.4	0.7	0.8	-----
Los Angeles	39.3	36.0	38.8	31.9	35.0	37.0	33.3	36.0	29.7	32.9	0.3	0.6	0.8	0.8	1.0	1.5	1.6	1.6	0.8	0.9	0.5	0.6	0.4	0.5	0.2
Louisville	38.6	28.6	29.9	29.6	27.1	35.4	28.3	28.0	26.1	26.4	2.3	0.3	0.7	0.7	0.7	0.3	-----	1.3	2.3	-----	0.6	-----	-----	0.7	-----
Lowell	22.9	22.9	17.8	17.6	15.4	21.9	22.9	17.8	16.6	15.4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.0	-----	-----	1.0	-----
Lynn	13.6	18.6	15.7	17.7	12.8	13.6	18.6	14.7	15.7	10.8	-----	-----	-----	1.0	-----	-----	-----	-----	1.0	-----	-----	1.0	1.0	1.0	1.0
Memphis	39.8	37.0	44.3	45.6	37.5	38.6	34.3	39.9	39.6	35.9	0.8	2.0	1.5	4.0	0.5	-----	-----	0.5	2.0	1.1	0.4	0.8	2.4	-----	-----
Miami	52.4	48.6	40.8	32.1	38.4	52.4	48.6	38.2	28.0	36.0	-----	-----	1.7	0.8	0.8	-----	-----	0.9	0.8	0.8	-----	-----	-----	2.5	0.8
Milwaukee	19.2	19.5	22.6	25.8	24.0	18.2	19.0	19.6	22.9	22.2	0.3	0.2	0.9	1.6	0.7	0.5	0.3	2.1	0.9	0.5	0.2	-----	-----	0.4	0.5
Minneapolis	25.1	25.9	24.4	23.1	14.9	24.1	23.6	23.5	19.7	14.4	0.2	1.5	0.2	1.1	0.2	0.6	0.9	0.4	2.0	0.2	0.2	-----	0.2	0.2	-----
Nashville	48.2	42.8	43.1	31.5	34.1	45.7	41.5	41.8	30.1	32.7	0.6	0.6	0.7	-----	-----	0.6	0.6	-----	-----	0.7	1.3	-----	0.7	1.4	0.7
Newark, N.J	25.1	31.6	29.3	26.7	28.7	23.8	31.4	28.6	26.7	28.0	0.2	-----	0.2	-----	-----	0.7	-----	-----	-----	0.7	0.4	0.2	0.5	-----	-----
New Bedford	14.2	16.0	11.5	17.5	14.8	14.2	16.0	9.7	17.5	13.9	-----	-----	0.9	-----	-----	-----	-----	0.9	-----	0.9	-----	-----	-----	-----	-----
New Haven	32.0	29.5	41.2	32.6	31.4	31.3	27.7	38.1	30.1	29.5	-----	-----	0.6	-----	-----	-----	1.2	1.2	1.8	0.6	0.6	0.6	1.2	0.6	1.2
New Orleans	27.4	27.6	27.6	26.9	22.5	27.0	26.1	27.3	25.5	21.8	0.2	1.5	-----	1.1	0.7	0.2	-----	-----	-----	-----	-----	-----	0.2	0.2	-----
New York	18.7	19.3	20.1	17.0	17.1	18.3	18.8	19.6	16.7	16.7	(4)	0.1	0.1	(4)	(4)	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.1	0.2
Bronx Borough	12.6	13.7	16.0	15.0	14.0	12.3	13.1	15.7	14.6	13.9	-----	-----	-----	-----	-----	0.2	0.2	0.1	0.2	-----	0.1	0.5	0.2	0.2	0.1
Brooklyn Borough	15.9	16.7	17.5	15.2	14.8	15.6	16.4	17.0	15.0	14.5	-----	-----	(4)	(4)	(4)	0.2	0.1	0.4	0.1	(4)	0.1	0.2	0.2	0.1	0.3
Manhattan Borough	29.1	28.5	26.8	21.8	23.7	28.5	28.0	26.4	21.6	23.3	-----	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.6	0.2	0.1	0.1	0.2
Queens Borough	15.3	15.5	19.1	13.2	12.2	15.1	15.1	18.5	13.1	11.8	0.1	0.4	0.1	0.1	-----	0.1	-----	0.3	-----	0.2	0.1	0.1	0.3	-----	0.2
Richmond Borough	20.2	24.5	20.0	23.1	17.0	20.2	23.2	18.7	21.8	17.0	-----	-----	0.6	-----	-----	-----	-----	-----	0.7	-----	-----	1.3	0.6	0.7	-----
Norfolk	37.0	20.8	22.2	20.4	26.1	33.9	18.5	21.4	18.9	26.1	-----	-----	0.8	-----	-----	1.5	0.8	-----	0.8	-----	1.5	1.5	-----	0.8	-----
Oakland	39.0	42.7	34.4	30.1	22.9	34.6	38.9	30.5	26.4	19.9	1.0	2.8	0.7	2.9	2.6	2.1	0.4	2.9	0.4	0.4	1.4	0.7	0.4	0.4	-----
Oklahoma City	32.5	41.6	36.4	20.8	16.4	27.9	40.5	33.0	20.2	15.8	2.0	1.1	2.2	-----	-----	-----	-----	0.6	-----	-----	2.5	-----	0.6	0.6	0.6
Omaha	31.4	30.8	30.6	22.4	26.9	30.5	27.0	28.3	21.4	23.6	0.5	1.4	0.5	-----	1.4	0.5	2.3	1.9	0.5	1.4	-----	-----	-----	0.5	0.5
Paterson	39.6	37.5	46.3	43.5	40.6	37.5	36.1	42.7	41.3	37.7	1.4	-----	2.2	-----	2.2	-----	-----	0.7	-----	-----	0.7	1.4	0.7	2.2	0.7
Peoria	31.4	32.2	31.1	39.1	20.6	30.4	28.4	29.2	34.0	20.6	-----	2.8	1.0	4.0	-----	-----	0.9	1.0	1.0	-----	0.9	-----	-----	-----	-----
Philadelphia	18.4	20.2	20.9	17.4	17.6	18.0	19.3	19.6	16.5	16.9	0.1	0.1	0.2	-----	0.2	0.3	0.7	0.9	0.4	0.1	0.1	0.1	0.2	-----	0.2
Pittsburgh	33.9	37.7	31.1	27.1	34.1	32.2	34.0	29.6	24.2	32.8	0.3	0.3	0.3	0.5	0.5	0.9	2.7	0.8	1.7	0.6	0.4	0.7	0.5	0.8	0.2
Portland, Oreg	33.6	26.7	20.1	23.8	23.8	30.9	23.4	18.7	21.8	21.4	0.3	0.7	1.0	-----	0.7	2.0	2.3	-----	1.4	1.4	0.3	0.3	0.3	0.7	0.3
Providence	20.8	30.8	27.8	33.2	26.5	20.4	28.4	27.4	30.8	25.7	-----	-----	-----	0.4	-----	0.4	2.0	-----	2.0	0.8	-----	0.4	0.4	-----	-----
Reading	25.1	27.9	29.8	29.8	27.2	25.1	25.2	28.8	27.1	27.2	-----	-----	0.9	1.8	-----	-----	-----	-----	0.9	-----	-----	2.7	-----	-----	-----
Richmond	49.9	36.0	29.1	29.8	25.6	48.8	32.2	28.0	28.7	25.6	1.1	1.1	-----	0.6	-----	-----	1.1	-----	0.6	-----	-----	1.6	1.1	-----	-----
Rochester	23.2	24.9	19.0	22.3	20.6	22.9	24.3	17.8	21.1	19.4	-----	0.6	0.6	1.2	0.9	0.3	-----	0.6	-----	-----	-----	-----	-----	-----	0.3
St. Louis	23.1	22.2	22.6	27.3	21.0	21.7	21.3	21.0	25.2	19.7	0.1	0.1	0.9	0.1	0.1	0.7	0.6	0.5	1.7	1.0	0.5	0.2	0.2	0.2	0.2
St. Paul	33.7	29.4	27.5	24.5	23.7	31.5	27.9	25.7	21.9	21.8	1.8	1.1	0.7	2.3	0.4	0.4	0.4	0.7	0.4	1.5	-----	-----	0.4	-----	-----
Salt Lake City	35.7	33.4	47.6	34.4	26.1	35.0	31.3	41.8	33.0	22.3	-----	1.4	1.4	0.7	-----	-----	0.7	2.9	0.7	3.7	0.7	-----	1.4	-----	-----
San Antonio	27.9	28.7	33.6	31.4	23.5	26.2	28.3	31.8	29.1	22.6	0.4	-----	0.4	-----	0.5	0.4	-----	0.4	-----	-----	0.8	0.4	0.9	2.3	0.5
San Diego	44.8	55.5	48.2	49.6	33.6	42.2	51.5	43.3	46.0	29.0	0.6	-----	0.7	-----	0.8	0.6	0.7	1.4	0.7	3.1	1.3	3.3	2.8	2.9	0.8
San Francisco	20.5	22.3	21.0	24.2	29.0	19.4	20.9	19.0	22.5	27.7	0.2	0.3	0.2	0.2	0.2	0.5	0.8	1.1	1.0	0.7	0.5	0.3	0.6	0.5	0.5
Scranton	25.7	34.1	35.0	24.6	28.2	25.0	30.6	34.3	23.2	24.0	-----	1.4	0.7	-----	3.5	-----	0.7	-----	1.4	0.7	0.7	1.4	-----	-----	-----
Seattle	32.8	24.0	30.1	28.0	24.4	31.2	22.6	28.7	25.2	22.4	-----	0.5	-----	0.3	1.1	1.6	0.5	0.6	2.2	0.6	-----	0.3	0.8	0.3	0.3
Somerville	7.6	8.6	17.5	17.6	9.9	6.7	8.6	17.5	17.6	9.9	-----	-----	-----	-----	-----	1.0	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Bend	34.2	38.0	35.3	39.5	30.4	31.5	33.3	33.3	34.4	27.2	2.8	1.9	-----	2.0	1.0	-----	1.9	1.0	2.0	1.0	-----	1.0	1.0	1.0	1.0
Spokane	37.0	22.5	31.3	25.4	20.3	36.1	19.9	29.6	22.8	18.5	-----	2.6	0.9	1.8	-----	0.9	-----	0.9	0.9	0.9	-----	-----	-----	-----	0.9
Springfield, Mass	22.3	31.2	27.6	17.8	20.1	21.7	30.6	27.0	17.8	16.6	-----	0.7	-----	-----	-----	0.7	-----	0.7	-----	2.1	-----	-----	-----	-----	1.4
Syracuse	33.3	30.0	29.9	31.3	23.8	32.8	29.0	28.5	28.9	21.4	0.5	0.5	1.4	1.0	2.5	-----	-----	0.5	-----	1.5	-----	-----	-----	-----	-----
Tacoma	36.2	41.1	27.3	40.8	37.0	29.7	39.3	24.5	36.0	34.1	1.9	1.9	-----	-----	1.0	4.6	-----	1.9	2.8	1.9	-----	-----	0.9	1.9	-----
Tampa	44.8	35.3	38.4	29.2	25.9	41.0	29.4	36.4	23.0	25.9	1.0	4.9	-----	4.2	-----	1.0	1.0	-----	2.1	-----	1.9	-----	2.0	-----	-----
Toledo	44.8	40.5	41.0	38.3	42.9	40.4	36.7	36.8	29.9	38.6	3.0	3.1	2.1	5.3	1.1	1.3	0.3	2.1	3.2	2.5	-----	0.3	-----	-----	0.7
Trenton	46.0	48.6	49.6	43.2	33.5	45.2	46.2	47.1	40.8	32.7	-----	1.6	0.8	1.6	0.8	0.8	0.8	-----	0.8	-----	-----	-----	1.6	-----	-----
Tulsa	22.6	35.9	29.3	28.6	(4)	22.6	35.2	27.1	26.1	(4)	-----	-----	2.2	1.7	(4)	-----	-----	-----	0.8	(4)	-----	0.7	-----	-----	(4)
Utica	37.1	27.5	26.6	24.8	32.9	34.2	25.5	24.7	23.8	22.9	-----	-----	1.0	1.0	9.0	2.9	2.0	1.0	-----	1.0	-----	-----	-----	-----	-----
Washington, D.C	33.6	29.3	25.2	27.8	24.1	32.8	28.3	24.2	25.9	22.8	-----	-----	0.6	0.2	0.2	0.2	0.4	0.2	0.8	0.2	0.6	0.6	0.2	0.8	0.8
Wichita	20.7	41.1	39.7	19.1	25.8	19.0	35.7	36.0	18.2	23.8	1.7	4.5	1.8	-----	2.0	-----	0.9	0.9	1.0	-----	-----	-----	0.9	-----	-----
Wilmington, Del	38.5	38.5	30.9	47.6	40.0	35.6	37.5	30.9	45.7	37.2	-----	-----	-----	0.9	0.9	-----	0.9	-----	0.9	1.9	2.8	-----	-----	-----	-----
Worcester	19.3	28.1	18.5	18.7	24.6	18.8	27.1	17.0	18.2	24.1	-----	0.5	0.5	-----	0.5	-----	0.5	0.5	-----	-----	0.5	-----	0.5	0.5	-----
Yonkers	18.0	15.5	20.4	14.8	19.9	17.3	14.0	20.4	14.8	19.9	-----	-----	-----	-----	-----	0.7	-----	-----	-----	-----	-----	1.5	-----	-----	-----
Youngstown	42.2	39.9	59.3	45.6	39.6	39.9	37.5	57.4	41.6	37.6	1.2	-----	0.7	0.7	-----	1.2	2.3	1.3	2.0	1.3	-----	-----	-----	1.3	0.7

[1] Including District of Columbia.
[2] See table A. The States of 1910 exclude North Carolina.
[3] Not in registration area.
[4] Less than one-tenth of 1 per 100,000 estimated population.
[5] Not available

NOTE.—"Cities" include municipalities of 10,000 population or more in 1930 and in some States certain towns and townships having populations of 10,000 or more with a population density of 1,000 or more per square mile.

Table BO shows for automobile accidents (excluding collisions with railroad trains and street cars) the number of deaths and the death rate per 100,000 population and the same information for accidents which occurred within specified areas. It is interesting to note the influence on total deaths of deaths from accidents outside of the specified area. While the States are only slightly affected by such accidents occurring outside of State limits, the cities are much affected, due to the fact that so many cases are brought to city institutions for treatment. Camden is a good illustration. In 1931 there were 104 deaths from automobile accidents, of which 67 were the result of accidents outside of the city limits, which consequently increased the rate of 31.1 for accidents within the city to 87.4 for total automobile accidents. Likewise the rate for Trenton was increased from 9.7 to 45.2.

Among 11 of the 93 major cities, the death rates for all automobile accidents in 1931 more than doubled the rates for automobile accidents within city limits, the cities being Albany, Camden, Fall River, Grand Rapids, Hartford, Memphis, Reading, Richmond, Trenton, Utica, and Wilmington, Del. For 35 other cities the rates were at least 10 higher per 100,000 population, but on the other hand the rates for 7 cities were higher by less than 2, while for the great city of New York the difference was almost negligible (0.2). The two rates were the same in Somerville.

Table BO

AUTOMOBILE ACCIDENTS (EXCLUDING COLLISIONS WITH RAILROAD TRAINS AND STREET CARS)

AREA	Total deaths					Deaths from accidents which occurred in specified area					Total death rate per 100,000 estimated population					Death rate from accidents which occurred in specified area				
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
Alabama	472	459	445	375	361	466	456	441	365	361	17.7	17.3	17.0	14.4	14.1	17.5	17.2	16.8	14.1	14.1
Arizona	149	181	153	123	140	149	181	150	123	138	33.6	41.3	35.7	29.4	34.3	33.6	41.3	35.0	29.4	33.8
Arkansas	313	306	282	211	170	302	299	279	207	167	16.8	16.5	15.3	11.5	9.3	16.2	16.1	15.1	11.3	9.1
California	2,367	2,193	2,100	1,755	1,628	2,364	2,191	2,098	1,753	1,627	40.5	38.3	38.1	33.2	32.1	40.4	38.2	38.1	33.1	32.1
Colorado	319	271	258	221	234	317	270	256	217	233	30.6	26.1	25.1	21.7	23.2	30.4	26.0	24.9	21.3	23.1
Connecticut	457	407	433	407	327	453	402	428	401	325	28.1	25.2	27.2	26.0	21.1	27.9	24.9	26.9	25.6	21.0
Delaware	76	74	57	75	62	74	74	57	75	61	31.7	31.0	24.0	31.8	26.5	30.8	31.0	24.0	31.8	26.0
Florida	518	563	488	404	425	514	559	485	404	423	34.4	38.0	34.1	29.2	31.9	34.1	37.8	33.9	29.2	31.7
Georgia	608	562	527	468	(1)	594	551	518	466	(1)	20.9	19.3	18.1	16.1	(1)	20.4	18.9	17.8	16.0	(1)
Idaho	88	109	81	90	76	86	107	79	89	75	19.7	24.5	18.2	20.3	17.2	19.3	24.0	17.8	20.1	17.0
Illinois	2,049	1,945	1,685	1,743	1,512	2,033	1,926	1,676	1,730	1,507	26.5	25.4	22.3	23.4	20.6	26.3	25.1	22.2	23.3	20.6
Indiana	1,023	965	897	784	665	1,008	953	888	776	661	31.4	29.7	27.9	24.6	21.1	30.9	29.4	27.6	24.4	20.9
Iowa	564	601	404	329	284	556	582	399	320	279	22.8	24.3	16.4	13.4	11.6	22.5	23.5	16.2	13.0	11.4
Kansas	402	439	373	304	253	395	436	367	298	251	21.3	23.3	19.9	16.3	13.7	20.9	23.1	19.6	16.0	13.6
Kentucky	514	477	389	342	299	507	471	385	335	293	19.5	18.2	15.0	13.3	11.7	19.3	18.0	14.8	13.0	11.4
Louisiana	412	371	373	348	295	408	368	371	347	295	19.4	17.6	17.9	17.0	14.6	19.2	17.4	17.8	16.9	14.6
Maine	159	159	151	115	112	159	158	151	115	112	19.9	19.9	19.0	14.5	14.2	19.9	19.8	19.0	14.5	14.2
Maryland	466	449	382	343	330	459	444	379	340	325	28.3	27.4	23.6	21.4	20.8	27.9	27.1	23.4	21.2	20.5
Massachusetts	813	779	781	724	696	796	771	771	715	688	19.0	18.3	18.5	17.3	16.8	18.6	18.1	18.3	17.1	16.6
Michigan	1,407	1,384	1,411	1,247	1,266	1,399	1,380	1,406	1,245	1,266	28.5	28.4	29.7	26.9	28.0	28.4	28.3	29.6	26.8	28.0
Minnesota	622	561	505	435	369	617	548	502	434	363	24.1	21.8	19.8	17.2	14.7	23.9	21.3	19.7	17.1	14.4
Mississippi	284	332	284	253	243	278	328	281	247	240	14.0	16.5	14.2	12.8	12.5	13.7	16.3	14.1	12.5	12.3
Missouri	844	739	651	625	517	826	727	639	614	511	23.1	20.3	18.0	17.4	14.5	22.7	20.0	17.7	17.1	14.3
Montana	118	100	114	118	73	117	100	114	118	72	21.9	18.6	21.2	21.9	13.5	21.8	18.6	21.2	21.9	13.3
Nebraska	291	286	265	217	198	287	279	261	214	194	21.0	20.7	19.3	15.9	14.6	20.7	20.2	19.0	15.7	14.3
Nevada	63	34	45	(1)	(1)	61	30	43	(1)	(1)	68.5	37.4	50.0	(1)	(1)	66.3	33.0	47.7	(1)	(1)
New Hampshire	100	103	98	76	71	92	97	86	67	67	21.4	22.1	21.1	16.5	15.5	19.7	20.8	18.5	14.5	14.6
New Jersey	1,229	1,211	1,209	1,015	973	1,220	1,200	1,195	1,012	968	29.9	29.8	30.4	26.1	25.6	29.7	29.5	30.1	26.0	25.4
New Mexico	95	111	97	(1)	(1)	94	108	96	(1)	(1)	22.2	26.1	23.2	(1)	(1)	22.0	25.4	22.9	(1)	(1)
New York	3,077	3,048	2,977	2,554	2,384	3,067	3,023	2,951	2,537	2,373	24.1	24.1	24.0	20.9	19.9	24.0	23.9	23.7	20.8	19.8
North Carolina	650	629	611	577	503	644	623	611	575	499	20.2	19.7	19.5	18.8	16.7	20.0	19.6	19.5	18.8	16.6
North Dakota	110	79	88	79	72	107	77	88	78	72	16.1	11.6	13.0	11.7	10.7	15.7	11.3	13.0	11.6	10.7
Ohio	1,970	2,019	1,990	1,708	1,494	1,949	1,994	1,980	1,694	1,481	29.3	30.3	30.2	26.3	23.3	29.0	29.9	30.1	26.1	23.1
Oklahoma	404	483	487	330	(1)	404	482	486	329	(1)	16.7	20.1	20.6	14.1	(1)	16.7	20.0	20.5	14.1	(1)
Oregon	292	253	221	249	194	285	248	220	246	194	30.2	26.4	23.5	26.9	21.4	29.5	25.9	23.4	26.6	21.4
Pennsylvania	2,412	2,422	2,159	1,882	1,860	2,401	2,407	2,136	1,862	1,845	24.9	25.1	22.6	19.9	19.8	24.8	24.9	22.3	19.7	19.7
Rhode Island	116	123	146	154	131	110	114	144	148	130	16.7	17.8	21.4	22.9	19.7	15.9	16.5	21.1	22.0	19.5
South Carolina	380	370	350	251	279	380	365	346	251	278	21.8	21.3	20.2	14.5	16.2	21.8	21.0	19.9	14.5	16.1
South Dakota	116	112	(1)	(1)	(1)	116	110	(1)	(1)	(1)	16.6	16.1	(1)	(1)	(1)	16.6	15.9	(1)	(1)	(1)
Tennessee	547	526	480	382	345	518	520	463	360	322	20.7	20.1	18.5	14.9	13.6	19.6	19.8	17.8	14.0	12.7
Utah	157	130	133	123	79	110	129	133	120	79	30.7	25.5	26.4	24.7	16.1	21.5	25.3	26.4	24.1	16.1
Vermont	71	71	64	69	60	70	68	64	68	60	19.7	19.7	17.8	19.3	16.8	19.4	18.9	17.8	19.0	16.8
Virginia	656	518	457	412	376	645	505	449	406	370	27.0	21.4	18.9	17.1	15.7	26.5	20.8	18.6	16.9	15.5
Washington	461	413	441	424	365	460	412	441	423	364	29.2	26.3	28.5	27.7	24.2	29.1	26.3	28.5	27.7	24.1
West Virginia	427	395	318	283	298	413	392	311	275	292	24.4	22.8	18.6	16.8	18.0	23.6	22.6	18.2	16.3	17.6
Wisconsin	731	712	612	620	511	725	707	609	620	509	24.7	24.2	21.0	21.5	17.9	24.5	24.0	20.9	21.5	17.8
Wyoming	98	72	73	59	66	96	72	73	58	66	43.0	31.9	32.7	26.8	30.4	42.1	31.9	32.7	26.3	30.4
CITIES OF 100,000 POPULATION OR MORE IN 1930																				
Akron	77	100	90	83	75	55	80	65	62	48	29.3	39.1	35.5	35.7	32.6	20.9	31.3	25.7	26.7	20.9
Albany	45	48	35	39	36	17	22	16	17	18	34.9	37.6	27.7	31.2	29.1	13.2	17.2	12.7	13.6	14.6
Atlanta	95	87	89	71	65	74	76	73	64	50	34.2	32.0	33.4	27.2	25.5	26.7	28.0	27.4	24.6	19.6
Baltimore	226	206	198	185	171	156	135	143	128	141	27.8	25.5	24.8	23.3	21.8	19.2	16.7	17.9	16.1	17.9
Birmingham	82	70	76	63	51	57	44	49	34	28	30.4	26.8	29.9	25.6	21.4	21.2	16.8	19.3	13.8	11.7
Boston	148	120	145	138	140	119	109	133	127	120	18.8	15.3	18.6	17.8	18.1	15.2	13.9	17.1	16.4	15.5
Bridgeport	59	40	39	44	25	42	26	26	32	21	40.1	27.2	26.6	30.1	17.1	28.6	17.7	17.7	21.9	14.4
Buffalo	153	175	184	151	137	107	135	136	129	116	26.3	30.5	32.4	26.9	24.7	18.4	23.5	23.9	23.0	20.9
Cambridge	28	30	31	26	28	23	20	20	21	25	24.5	26.4	27.3	23.0	24.9	20.2	17.6	17.6	18.6	22.2
Camden	104	92	94	77	65	37	27	44	30	20	87.4	77.4	79.3	65.1	55.1	31.1	22.7	37.1	25.4	16.9
Canton	28	23	43	28	42	16	12	34	(2)	25	26.2	21.8	41.4	28.1	42.7	15.0	11.4	32.8	(2)	25.4
Chattanooga	59	46	30	45	37	30	30	20	30	26	48.3	38.3	38.0	57.9	48.3	24.5	25.0	25.3	38.6	34.0
Chicago	953	841	768	884	787	920	802	729	846	763	27.6	24.8	23.1	27.1	24.6	26.6	23.6	21.9	25.9	23.9
Cincinnati	149	167	150	132	119	114	128	121	111	102	32.6	36.9	33.5	29.8	27.2	24.9	28.3	27.0	25.1	23.3
Cleveland	286	303	312	273	250	266	266	294	259	240	31.4	33.6	34.9	30.9	28.6	29.2	29.5	32.9	29.3	27.5

See footnotes at end of table.

Table BO—Continued

AUTOMOBILE ACCIDENTS (EXCLUDING COLLISIONS WITH RAILROAD TRAINS AND STREET CARS)

AREA	Total deaths					Deaths from accidents which occurred in specified area					Total death rate per 100,000 estimated population					Death rate from accidents which occurred in specified area				
	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927	1931	1930	1929	1928	1927
CITIES OF 100,000 POPULATION OR MORE IN 1930—continued																				
Columbus	121	135	117	100	72	83	109	87	69	59	40.9	46.3	40.7	35.3	25.9	28.1	37.4	30.2	24.4	21.2
Dallas	81	78	67	66	49	65	64	51	47	34	29.7	29.7	26.4	27.0	20.8	23.8	24.4	20.1	19.2	14.4
Dayton	75	71	75	64	44	49	46	54	46	23	36.7	35.2	38.0	33.2	23.4	24.0	22.8	27.3	23.9	12.2
Denver	86	80	69	55	61	63	58	51	39	47	29.5	27.7	24.2	19.5	21.8	21.6	20.1	17.9	13.8	16.8
Des Moines	43	46	33	25	30	29	35	27	22	27	29.8	32.2	23.3	17.9	21.7	20.1	24.5	19.1	15.7	19.5
Detroit	372	384	392	360	403	321	346	369	332	394	22.5	24.2	25.8	24.8	29.1	19.4	21.8	24.3	22.9	28.5
Duluth	29	29	34	13	19	18	21	27	(2)	14	28.5	28.6	33.6	12.9	18.9	17.7	20.7	26.7	(2)	13.9
Elizabeth	37	42	42	33	48	23	30	28	(2)	34	31.7	36.5	37.1	29.6	43.8	19.7	26.1	24.7	(2)	31.0
El Paso	23	48	29	36	24	15	35	25	24	(2)	21.9	46.6	28.7	36.4	24.7	14.3	34.0	24.8	24.2	(2)
Erie	45	46	38	31	32	33	31	24	(2)	18	38.2	39.6	33.1	27.3	28.5	28.0	26.7	20.9	(2)	16.0
Evansville	30	35	30	19	24	21	22	18	10	(2)	28.8	34.1	29.7	19.1	24.6	20.1	21.4	17.8	10.1	(2)
Fall River	17	17	21	24	11	7	9	14	14	8	14.7	14.7	18.2	20.7	9.4	6.1	7.8	12.1	12.1	6.9
Flint	53	50	49	42	49	33	26	29	(2)	38	32.3	31.6	32.2	28.7	34.9	20.1	16.5	19.1	(2)	27.1
Fort Wayne	35	30	38	27	25	18	19	19	15	(2)	29.5	26.0	33.6	24.5	23.2	15.2	16.4	16.8	13.6	(2)
Fort Worth	55	56	55	44	31	42	45	45	31	27	32.9	34.1	34.1	27.7	20.2	25.1	27.4	27.9	19.5	17.6
Gary	45	38	47	35	38	36	25	39	27	(2)	42.5	37.4	48.4	37.7	43.0	34.0	24.6	40.1	29.1	(2)
Grand Rapids	36	47	44	33	35	17	28	17	22	25	21.0	27.8	26.4	20.1	21.6	9.9	16.5	10.2	13.4	15.4
Hartford	55	37	49	51	49	25	15	21	26	24	32.9	22.5	30.2	31.9	31.2	15.0	9.1	12.9	16.3	15.3
Houston	101	101	115	71	57	60	74	67	42	40	32.6	34.2	40.6	26.2	24.5	19.4	25.1	23.6	15.5	17.2
Indianapolis	156	134	129	120	84	118	98	107	92	66	42.2	36.7	35.8	33.8	24.0	31.9	26.8	29.7	25.9	18.8
Jacksonville, Fla	56	45	53	38	50	39	32	36	(2)	32	42.5	34.6	41.4	30.1	40.2	29.6	24.6	28.1	(2)	25.7
Jersey City	43	55	73	48	65	39	49	65	45	64	13.5	17.3	23.1	15.3	20.9	12.2	15.4	20.6	14.4	20.5
Kansas City, Kans	24	36	14	18	20	16	24	11	13	13	19.5	29.5	11.6	15.0	16.7	13.0	19.7	9.1	10.8	10.9
Kansas City, Mo	137	118	82	96	80	105	87	67	71	72	33.5	29.4	20.8	24.8	21.1	25.7	21.7	17.0	18.4	19.0
Knoxville	41	40	47	32	18	25	19	24	20	11	37.5	37.6	45.3	31.7	18.3	22.9	17.8	23.1	19.8	11.2
Long Beach	60	48	57	27	28	50	40	50	(2)	24	39.4	33.4	41.7	20.9	23.0	33.4	27.8	36.6	(2)	19.7
Los Angeles	488	417	430	337	353	464	401	390	299	329	37.0	33.3	36.0	29.7	32.9	35.2	32.0	32.7	26.4	30.6
Louisville	109	87	86	80	81	83	60	62	59	66	35.4	28.3	28.0	26.1	26.4	26.9	19.5	20.2	19.2	21.5
Lowell	22	23	18	17	16	17	16	15	13	12	21.9	22.9	17.7	16.5	15.4	17.0	16.0	14.8	12.6	11.5
Lynn	14	19	15	16	11	10	14	9	12	(2)	13.6	18.6	14.7	15.7	10.8	9.7	13.7	8.8	11.8	(2)
Memphis	100	87	82	80	68	49	43	47	43	39	38.6	34.3	39.9	39.6	35.9	18.9	16.9	22.9	21.3	20.6
Miami	59	54	44	34	46	49	45	41	(2)	41	52.4	48.6	38.2	28.0	36.0	43.6	40.5	35.6	(2)	32.1
Milwaukee	108	110	112	127	121	88	92	98	110	101	18.2	19.0	19.6	22.9	22.2	14.8	15.9	17.2	19.8	18.5
Minneapolis	114	110	108	89	64	89	88	98	82	52	24.1	23.6	23.5	19.7	14.4	18.8	18.9	21.4	18.2	11.7
Nashville	71	64	64	43	46	44	41	35	23	33	45.7	41.5	41.8	30.1	32.7	28.3	26.6	22.9	16.1	23.5
Newark, N.J	106	139	126	117	122	93	121	121	112	113	23.8	31.4	28.6	26.7	28.0	20.9	27.3	27.5	25.6	26.0
New Bedford	16	18	11	20	16	8	10	9	11	13	14.2	16.0	9.7	17.5	13.9	7.1	8.9	7.9	9.6	11.3
New Haven	51	45	62	49	48	26	25	40	23	23	31.3	27.7	38.1	30.1	29.5	16.0	15.4	24.6	14.1	14.1
New Orleans	126	120	124	114	96	89	91	103	94	67	27.0	26.1	27.3	25.5	21.8	19.0	19.8	22.7	21.1	15.2
New York	1,299	1,310	1,342	1,120	1,099	1,284	1,291	1,328	1,110	1,091	18.3	18.8	19.6	16.7	16.7	18.1	18.5	19.4	16.6	16.6
Norfolk	44	24	28	25	35	35	17	19	15	20	33.9	18.5	21.4	18.9	26.1	27.0	13.1	14.5	11.3	14.9
Oakland	101	111	85	72	53	91	103	81	63	49	34.6	38.9	30.5	26.4	19.9	31.1	36.1	29.0	23.1	18.4
Oklahoma City	55	76	59	34	25	30	62	47	(2)	19	27.9	40.5	33.0	20.2	15.8	15.2	33.0	26.3	(2)	12.0
Omaha	60	58	60	45	49	53	45	46	35	40	30.5	27.0	28.3	21.4	23.6	24.5	21.0	21.7	16.6	19.2
Paterson	52	50	59	57	52	37	26	34	41	36	37.5	36.1	42.6	41.3	37.7	26.7	18.8	24.6	29.7	26.1
Peoria	33	30	30	34	20	21	21	18	24	(2)	30.4	28.4	29.2	34.0	20.6	19.4	19.9	17.5	24.0	(2)
Philadelphia	354	377	381	318	324	343	356	356	299	313	18.0	19.3	19.6	16.5	16.9	17.4	18.2	18.3	15.5	16.3
Pittsburgh	218	228	197	160	215	170	181	150	120	176	32.2	34.0	29.6	24.2	32.8	25.1	27.0	22.5	18.1	26.9
Portland, Oreg	95	71	56	64	62	72	57	39	48	48	30.9	23.4	18.7	21.8	21.4	23.5	18.8	13.1	16.4	16.6
Providence	52	72	69	77	64	33	42	40	46	47	20.4	28.4	27.4	30.8	25.7	12.9	16.6	15.9	18.4	18.9
Reading	28	28	32	30	30	13	14	20	15	16	25.1	25.2	28.8	27.0	27.2	11.6	12.6	18.0	13.6	14.5
Richmond	90	59	51	52	46	41	33	30	34	30	48.8	32.2	28.0	28.7	25.6	22.2	18.0	16.5	18.8	16.7
Rochester	76	80	58	68	62	42	55	40	56	49	22.9	24.3	17.8	21.1	19.4	12.7	16.7	12.3	17.3	15.3
St. Louis	180	175	172	205	159	159	154	152	188	144	21.7	21.3	21.0	25.2	19.7	19.2	18.7	18.6	23.1	17.8
St. Paul	87	76	69	58	57	69	56	51	47	46	31.5	27.9	25.7	21.9	21.8	25.0	20.6	19.0	17.7	17.6
Salt Lake City	50	44	58	45	30	34	31	36	33	24	35.0	31.3	41.8	33.0	22.3	23.8	22.0	26.0	24.2	17.9
San Antonio	63	66	72	64	48	40	43	53	46	33	26.2	28.3	31.8	29.1	22.6	16.7	18.4	23.4	21.0	15.5
San Diego	66	77	62	63	38	60	72	60	(2)	32	42.2	51.5	43.3	46.0	29.0	38.4	48.2	41.9	(2)	24.4
San Francisco	126	133	119	138	166	123	133	107	129	153	19.4	20.9	19.0	22.5	27.7	18.9	20.9	17.1	21.1	25.5
Scranton	36	44	49	33	34	30	29	30	21	26	25.0	30.6	34.3	23.2	24.0	20.8	20.2	21.0	14.7	18.3
Seattle	116	83	104	90	79	89	70	84	69	70	31.2	22.6	28.7	25.2	22.4	23.9	19.1	23.2	19.3	19.9
Somerville	7	9	18	18	10	7	9	15	17	(2)	6.7	8.6	17.5	17.6	9.9	6.7	8.6	14.5	16.7	(2)
South Bend	34	35	34	34	26	24	26	27	24	(2)	31.5	33.3	33.4	34.4	27.2	22.2	24.8	26.5	24.3	(2)
Spokane	42	23	34	26	21	27	17	20	17	17	36.1	19.9	29.6	22.8	18.5	23.2	14.7	17.4	14.9	15.0
Springfield, Mass	33	46	40	26	24	22	33	18	17	14	21.7	30.6	27.0	17.8	16.6	14.4	21.9	12.1	11.6	9.7
Syracuse	70	61	59	59	43	41	31	40	38	26	32.8	29.0	28.5	28.9	21.4	19.2	14.8	19.3	18.6	12.9
Tacoma	32	42	26	38	35	21	27	20	31	27	29.7	39.3	24.5	36.0	34.1	19.5	25.2	18.8	29.4	26.3
Tampa	43	30	36	22	24	22	24	28	(2)	16	41.0	29.4	36.4	23.0	25.9	21.0	23.6	28.3	(2)	17.2
Toledo	120	107	106	85	108	77	68	65	55	83	40.4	36.7	36.8	29.9	38.6	25.9	23.3	22.6	19.3	29.7
Trenton	56	57	58	50	40	12	15	18	21	27	45.2	46.2	47.1	40.8	32.7	9.7	12.1	14.6	17.1	22.1
Tulsa	33	50	37	31	(2)	26	38	25	(2)	(2)	22.6	35.2	27.1	26.1	(2)	17.8	26.8	18.3	(2)	(2)
Utica	35	26	25	24	23	16	11	19	14	(2)	34.2	25.5	24.7	23.8	22.9	15.6	10.8	18.7	13.9	(2)
Washington, D.C	161	138	117	124	108	89	79	81	79	79	32.8	28.3	24.2	25.9	22.8	18.1	16.2	16.8	16.5	16.7
Wichita	22	40	39	19	24	13	24	22	10	(2)	19.0	35.7	36.0	18.2	23.8	11.2	21.4	20.3	9.6	(2)
Wilmington, Del	38	40	33	49	40	18	19	17	28	18	35.6	37.5	30.9	45.7	37.2	16.9	17.8	15.9	26.1	16.7
Worcester	37	53	33	35	46	27	35	22	22	32	18.8	27.1	17.0	18.2	24.1	13.7	17.9	11.3	11.4	16.7
Yonkers	24	19	27	19	25	23	17	25	17	24	17.3	14.0	20.4	14.8	19.9	16.6	12.5	18.9	13.2	19.1
Youngstown	69	64	88	63	56	50	47	65	48	41	39.9	37.5	57.4	41.6	37.6	28.9	27.6	42.4	31.7	27.5

[1] Not in registration area.

[2] Not available.

Although there has been a marked reduction between 1920 and 1931 in the percentage of deaths from automobile accidents among children, the increase in the mortality from this cause among aged persons has been notable.

Table BP gives the percent of deaths of children and of persons at old ages, to deaths at all ages from automobile accidents in the registration States of 1920.

Table BP

PERCENT OF DEATHS FROM AUTOMOBILE ACCIDENTS [1] IN THE REGISTRATION STATES OF 1920, [2] AT AGES—

YEAR	Under 5 years	5 to 9 years	10 to 14 years	Under 15 years	65 to 74 years	75 years and over
1931	4.6	7.2	3.8	15.6	10.1	5.5
1930	4.7	7.5	3.9	16.1	10.5	5.5
1929	5.4	8.5	4.5	18.3	10.1	5.5
1928	5.6	9.5	4.9	20.1	9.9	5.5
1927	6.2	11.1	4.9	22.2	9.8	5.1
1926	6.0	12.1	5.3	23.4	9.4	5.1
1925	6.5	12.3	5.6	24.5	9.4	4.9
1924	7.0	13.4	6.2	26.5	8.8	4.4
1923	6.5	13.8	6.2	26.5	8.4	4.3
1922	7.3	15.5	6.9	29.7	8.2	4.3
1921	7.8	16.0	7.5	31.2	8.1	3.8
1920	7.9	16.8	8.5	33.1	7.3	3.9

[1] Excludes deaths in collisions with railroad trains and street cars.
[2] See table A.

For the registration States of 1920 the percent of deaths of children under 5 years of age decreased from 7.9 in 1920 to 4.6 in 1931; for children from 5 to 9 years of age the percent steadily decreased from 16.8 to 7.2; and for those from 10 to 14 years, from 8.5 to 3.8. For all children under 15 the percent of deaths fell from 33.1 in 1920 to 15.6 in 1931. In contrast to this, the percent of deaths among persons 75 years of age and over increased from 3.9 in 1920 to 5.5 in 1931, and among those from 65 to 74 years of age the increase varied from 7.3 to 10.1.

ILL-DEFINED CAUSES OF DEATH

The marked improvement since 1900 in the certification of causes of death is shown in table BQ.

Although the percent of total deaths classified as due to unknown or ill-defined diseases by no means tells the whole story in regard to certification, still it does serve as a very reliable index of the character of such certification. The percent of transcripts of death certificates showing unknown or ill-defined diseases in the registration area fell from 4.2 in 1900 to 1.7 in 1931, and the death rate fell from 73.8 per 100,000 population in 1900 to 18.9 in 1931.

Death rates from these causes are given to enable one to estimate more easily the probable effects of these declining rates on rates for other causes. (See also on p. 44 death rates from senility.)

Table BQ

STATE AND YEAR ADMITTED	PERCENT OF TOTAL DEATHS DUE TO UNKNOWN OR ILL-DEFINED DISEASES IN—			DEATH RATE FROM UNKNOWN OR ILL-DEFINED DISEASES PER 100,000 ESTIMATED POPULATION IN—		
	Year admitted [1]	1931	1930	Year admitted [1]	1931	1930
Registration area [2]	4.2	1.7	1.9	73.8	18.9	21.0
Alabama, 1925	9.6	8.5	7.6	111.2	90.7	87.4
Arizona, 1926	3.5	4.6	5.9	48.4	63.7	90.6
Arkansas, 1927	6.1	5.9	6.8	61.0	56.9	69.4
California, 1906	2.1	0.2	0.2	29.3	1.8	1.8
Colorado, 1906	1.3	0.5	0.6	17.6	6.0	7.4
Connecticut, 1890	1.5	0.3	0.3	27.6	3.4	3.2
Delaware, 1919	0.3	0.2	0.3	5.0	2.9	3.8
Florida, 1919	5.5	3.3	3.5	68.3	39.6	43.2
Georgia, 1922	5.1	5.8	5.9	54.5	65.6	71.7
Idaho, 1922	2.2	1.5	1.5	18.6	13.5	13.9
Illinois, 1918	0.5	0.5	0.6	8.0	5.2	6.6
Indiana, 1900	6.1	0.1	0.1	86.5	0.8	0.9
Iowa, 1923	0.6	0.6	0.5	6.3	5.8	5.4
Kansas, 1914	1.8	0.5	0.7	18.7	5.2	7.2
Kentucky, 1911	3.8	1.5	1.5	49.7	16.8	16.7
Louisiana, 1918	3.4	1.8	2.6	62.4	19.5	30.8
Maine, 1900	5.5	0.9	1.0	93.4	12.0	13.9
Maryland, 1906	4.2	0.3	0.4	68.0	4.5	5.3
Massachusetts, 1880	3.6	0.2	0.1	65.6	1.8	1.5
Michigan, 1900	4.7	0.3	0.3	66.6	3.0	3.4
Minnesota, 1910	2.1	0.3	0.4	22.7	3.4	3.6
Mississippi, 1919	11.1	12.2	13.0	140.1	132.1	154.9
Missouri, 1911	1.7	0.7	0.7	23.0	8.0	8.5
Montana, 1910	1.9	1.3	1.1	20.3	12.8	11.3
Nebraska, 1920	1.3	0.7	0.6	13.3	6.3	5.6
Nevada, 1929	2.7	2.4	2.2	35.5	34.8	28.6
New Hampshire, 1890	6.0	0.3	0.2	111.1	3.4	3.2
New Jersey, 1880	4.2	0.2	0.1	75.1	1.6	1.1
New Mexico, 1929	21.0	24.2	21.8	322.2	348.6	338.4
New York, 1890	3.1	0.1	0.1	56.5	0.7	0.9
North Carolina,[3] 1916	8.5	7.2	7.3	110.0	74.0	82.2
North Dakota, 1924	3.1	1.9	2.0	23.0	14.1	15.8
Ohio, 1909	1.1	0.3	0.4	14.4	3.9	4.1
Oklahoma, 1928	3.4	2.4	3.2	30.9	18.2	25.7
Oregon, 1918	0.5	0.2	0.3	6.0	2.3	2.9
Pennsylvania, 1906	2.8	0.4	0.4	44.1	4.5	4.3
Rhode Island, 1890	2.0	0.2	0.3	40.3	2.2	3.6
South Carolina, 1916	4.8	6.4	6.7	66.2	78.0	85.8
South Dakota,[4] 1906	10.1	2.4	2.9	85.2	19.8	24.4
Tennessee, 1917	6.6	7.1	7.7	88.4	76.5	87.8
Utah, 1910	3.4	2.5	2.1	36.8	21.5	20.4
Vermont, 1890	5.4	0.5	0.2	89.6	6.4	2.5
Virginia, 1913	8.8	2.5	2.9	121.2	31.3	36.7
Washington, 1908	2.2	0.6	0.6	20.4	6.1	6.4
West Virginia, 1925	0.2	0.3	0.5	1.7	3.4	5.5
Wisconsin, 1908	2.9	0.3	0.2	34.0	2.7	2.4
Wyoming, 1922	2.1	1.2	2.5	19.8	10.5	22.6
District of Columbia, 1880	2.0	[5]	0.1	44.8	0.4	1.0

[1] For States admitted prior to 1900, and for the registration area, the figure shown is for 1900, the first year of the annual reports.
[2] In continental United States. The area was established in 1880.
[3] From 1910 to 1916 returns were received only from municipalities of 1,000 population or more.
[4] Dropped from the registration area in 1910, readmitted in 1930.
[5] Less than one-tenth of 1 percent.

ANESTHETICS

A death connected with surgical anesthesia is usually charged to the condition (when known) for which the operation was performed. Tables BR and BS, however, include every case where any anesthetic

was stated on the death certificate as a cause or as a contributory cause of death. The total number of such cases in 1931 was 678 with a rate of 0.6 per 100,000 population. The corresponding 1931 rate in England and Wales, where chloroform is used much more than in this country, was 1.8.

Table BR

DEATHS CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS, IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

AGE AND SEX	Total	Avertin	Chloroform	Ether	Ether and gas	Ethylchlorid	Ethylene	Gas	Gas and nitrous oxid	Gas and oxygen	Gas, oxygen, and ether	Neocain	Nitrous oxid	Nitrous oxid and oxygen	Novocain	Spinal anesthesia	Spinocain	Others specified[1]	Anesthesia not specified
All ages	678	3	14	267	6	4	6	9	3	5	4	4	9	7	20	62	6	20	229
Male	343	3	3	141	1	3	4	7	3	4	2	1	3	6	9	21	4	11	117
Female	335		11	126	5	1	2	2		1	2	3	6	1	11	41	2	9	112
Under 1 year, M	7		1	4															2
Under 1 year, F	4			4															
1 year, M	7			5		1													1
1 year, F	1			1															
2 years, M	10			7															3
2 years, F	8		1	4															3
3 years, M	7			5															2
3 years, F	3			2															1
4 years, M	4			2															2
4 years, F	3		1	1															1
Under 5 years, M	35		1	23		1													10
Under 5 years, F	19		2	12															5
5 to 9 years, M	23			14														1	8
5 to 9 years, F	18			15															3
10 to 14 years, M	17			4	1	1													11
10 to 14 years, F	11			6											1				4
15 to 19 years, M	13			6									1			1		1	4
15 to 19 years, F	16		1	7														1	5
20 to 24 years, M	9			5			1	1											2
20 to 24 years, F	27		3	8	1			1		1						4		1	8
25 to 29 years, M	16	1		7			1	1								1			5
25 to 29 years, F	40		3	12												6		1	18
30 to 34 years, M	17			6					1						1			1	8
30 to 34 years, F	38		2	15	1								1	1	5	2		1	10
35 to 39 years, M	32	1		12		1		2		1	1				2	2		2	8
35 to 39 years, F	39			11	2			1				1	2			9	1	2	10
40 to 44 years, M	33			13						2					3	1	2	2	10
40 to 44 years, F	38			13			1				1	1	1		2	7			12
45 to 49 years, M	32	1		11			2	1						2	1	4		1	9
45 to 49 years, F	15			1							1		2		1	5			5
50 to 54 years, M	22			6									1		2	2	1	2	8
50 to 54 years, F	22			8	1	1	1					1			1	1		1	7
55 to 59 years, M	28		1	13						1		1				3			9
55 to 59 years, F	19			5											1	4		1	8
60 to 64 years, M	17			5					1				1	2					8
60 to 64 years, F	10			4												1		1	4
65 to 69 years, M	21		1	8										2		3			7
65 to 69 years, F	9			5															4
70 to 74 years, M	13			4					1		1					2	1	1	3
70 to 74 years, F	7			2												1	1		3
75 to 79 years, M	10			3				1								2			4
75 to 79 years, F	4			2												1			1
80 to 84 years, M	4			1				1											2
80 to 84 years, F	2																		2
85 to 89 years, M	1																		1
85 to 89 years, F	1																		1

[1]Includes: Amytol, 1 male age 15, and 1 male, 37; amytol, gas, and oxygen, 1 male, 49; avertin and gas, 1 female, 62; chloroform and ether, 1 male, 42; chloroform and novocain, 1 male, 71; ether and nitrous oxid, 1 male, 44, and 1 female, 23; ether and spinocain, 1 male, 50; ethyl chlorid and ether, 1 male, 30, and 1 female, 17; ethylene, carbon dioxide, and oxygen, 1 female, 31; hyoscin, morphine, and cactin, 1 male, 50; nitrous oxid and novocain, 1 male, 37; nitrous oxid, oxygen, ethylene, and ether, 1 male, 8; nupercain, 1 female, 25; Pitkin's solution, 1 female, 55; sodium amytol, 1 female, 52; sodium amytol and spinal anesthesia, 1 female, 35; sodium amytol and nitrous oxid, 1 female, 39.

Table BS

DEATHS CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

DETAILED INT. LIST NO. OF— Cause for which anesthetic was given	Assignment when different from col. 1	Condition for which anesthetic was given	Sex	Age in years
24	23	Tuberculosis of brain	M	28.
27b		Tuberculosis of the joint	F	43.
30		Tuberculosis of ovary	F	19.
30		Tuberculous epididymitis	M	52.
34		Luetic growth of rectum	F	30.
35		Gonorrheal salpingitis	F	19, 23, 31.
36	107a	Infected hand	M	44.
45a		Carcinoma of lip	M	38, 59, 63.
45b		Carcinoma of tongue	M	68, 72.
45d		Cancer of maxilla	M	28.
46a		Carcinoma of esophagus	M	56.
46b		Carcinoma of stomach	M	47.
46b		Tumor of stomach	M	51.
46c		Cancer of bowels	M	69.
46c		Carcinoma of intestines	M	54.

Table BS—Continued

DEATHS CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

DETAILED INT. LIST NO. OF— Cause for which anesthetic was given	Assignment when different from col. 1	Condition for which anesthetic was given	Sex	Age in years
46c		Adenocarcinoma of transverse colon	F	50.
46d		Carcinoma of rectum	F	51, 56, 57.
46f		Carcinoma of pancreas	M	55.
46g		Carcinoma of omentum	F	71.
47a		Carcinoma of larynx	M	50, 55.
48		Adenocarcinoma of cervix	F	50.
48		Carcinoma of uterus	F	43, 50.
50		Carcinoma of breast	M	82.
			F	34, 55, 60, 68.
51a		Malignant tumor of kidney	M	49.
51c		Carcinoma of prostate	M	67.
52		Carcinoma of nose	M	61.
53a		Carcinoma of kidney	F	54.
53d		Carcinoma of nasal sinus	M	42.
53d		Sarcoma of clavicle	M	47.

Table BS—Continued

DEATHS CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

DETAILED INT. LIST NO. OF—				
Cause for which anesthetic was given	Assignment when different from col. 1	Condition for which anesthetic was given	Sex	Age in years
53d		Sarcoma of left ischium	F	38.
53e		Cancer of foot	M	53.
53e		Cancer of neck	M	67, 71.
54b		Fibroid of uterus	F	25, 28, 29, 31, 32, 32, 37, 37, 39, 40, 41, 41, 42, 42, 42, 42, 43, 44, 44, 44, 44, 45, 47, 48, 51, 52, 52, 55, 56.
54b		Fibromyomata of uterus	F	35, 35, 53.
54b		Myoma of uterus	F	31, 32, 34.
54b		Pregnant myomatous uterus	F	31.
54d		Tumor of brain	M	49.
54e		Angioma	F	11m.
54e		Lipoma of chest	F	50.
54e		Tumor of neck	M	38.
55e		Nasal growth	F	10.
57		Arthritis deformans	M	3.
57		Chronic arthritis	M	20.
66b		Exophthalmic goiter	M	48.
			F	21, 41, 50.
66b		Thyrotoxicosis	F	32.
66b		Toxic goiter	F	28, 33, 48.
66e		Thyroglossal cyst of neck	M	2.
66e		Thyroidectomy	M	48.
73		Banti's disease	M	26.
87a		Neuritis of cauda equina	M	56.
87b		Little's disease	M	9.
87b		Repair of ulnar nerve for paralysis	M	26.
88		Congenital ptosis	M	8.
88		Disease of eye	M	3m.
88	34	Cataract	F	2.
88	66b	Enucleation of eye	M	47.
88	92a	Plastic operation on eye	M	39.
88	93c	Cataract	M	80.
88	107a	do	M	85.
89a		Otitis media	M	1.
			F	6m., 15.
89b		Mastoiditis	M	1, 2, 8, 9, 16, 47, 56, 59.
			F	2.
90	92a	Pericardial adhesions	M	13.
98	97	Gangrene	F	71.
98	59	Gangrene of leg	M	65.
100		Hemorrhoidectomy	M	53.
			F	42.
100		Hemorrhoids	M	41.
100		Varicose veins	M	41.
100	93c	Hemorrhoidectomy	M	45.
100	94a	Hemorrhoids	M	54.
100	108	Varicose veins	M	68.
101		Abscess of cervical glands	M	21.
101		Cervical adenitis	M	44.
101		Lymphangitis	M	20.
104a		Deviation of nasal septum	M	30.
104b		Chronic pansinusitis	F	61.
104b		Chronic sinusitis	M	38.
104b		Disease of antrum	M	38.
			F	14.
104b		Disease of frontal sinus	M	35.
104b		Disease of sinus	M	10, 37, 59.
104b		Ethmoidectomy	M	15.
110		Empyema	M	59.
			F	19.
110	109	do	M	3.
115a		Abscess of tonsil	F	2.
115a		Adenoidectomy and tonsillectomy	M	3, 8, 10.
			F	6, 10.
115a		Adenoids and tonsils	M	3, 5, 9.
			F	5, 8, 8.
115a		Peritonsillar abscess	F	28.
115a		Retropharyngeal abscess	F	42.
115a		Tonsillectomy	M	2, 2, 2, 4, 4, 5, 6, 8, 10, 10, 12, 12, 13, 15, 16, 17, 19, 29, 30, 34, 34, 38, 39, 41, 42, 43, 46, 49, 65.
			F	1, 2, 2, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 7, 10, 15, 15, 24, 25, 25, 27, 29, 30, 33, 36, 45, 48.
115a		Tonsillitis	F	17.
115a		Tonsil operation	M	4, 22, 22, 65.
			F	2, 4, 15, 52.
115a	108	Retropharyngeal abscess	F	15.
115a	82a	Tonsillectomy	M	39.
115a	92a	do	M	5, 27.
			F	6, 37.
115b		Abscess of teeth	M	60.
115b		Abscess of tongue	M	60.
115b		Carious teeth	M	46.
115b		Ludwig's angina	M	46.
115b	59	Extraction of teeth	F	13.
115b	82d	do	F	39.
115b	92b	do	M	53.
115b	93b	Extraction of teeth	M	31.
115b	93c	do	M	43, 47, 61, 76, 78.
			F	27, 50.
115b	94b	do	M	41.
115b	95b	do	F	30, 50.
115b	99	do	M	39.
115b	114b	do	F	36.
115b	132	do	M	47.
115b	178	Dental work	F	3.
115b	178	Extraction of teeth	M	14, 30, 32, 34, 36, 36, 42, 42, 59, 62, 63.
			F	20, 27, 30, 37, 38, 39, 47.
115b	179f	do	F	19.
116		Abscess of esophagus	F	63.
116		Diverticulum of esophagus	F	73.
117a		Gastric ulcer with hemorrhage	M	39.
117a		Perforated gastric ulcer	M	40, 66.
117a		Ruptured gastric ulcer	M	48.
117b		Duodenal ulcer	M	47, 53, 56.
			F	53, 58.
117b		Perforating duodenal ulcer	M	37, 44, 48, 66.
118		Pyloric stenosis	M	56.
121		Abscess of appendix	M	44.
			F	36.
121		Appendectomy	M	6, 12, 23, 34, 38, 49, 59, 62, 64.
			F	3, 7, 20, 21, 28, 38, 62, 62, 68.
121		Appendectomy and cholecystectomy	F	29.
121		Appendicitis	M	6, 8, 9, 17, 19, 19, 20, 23, 25, 29, 35, 38, 40, 43, 45, 47, 49, 62, 64, 70, 70.
			F	5, 12, 14, 14, 17, 21, 24, 26, 27, 27, 27, 27, 32, 32, 33, 33, 35, 38, 38, 39, 66, 72.
121		Appendicitis and duodenal ulcer	M	40.
121		Appendicitis and umbilical hernia	F	24.
121		Gangrenous appendicitis	M	2, 5, 7, 29, 37, 63, 63.
			F	3, 14, 34, 44.
121		Ruptured appendix	M	3.
			F	7, 15, 52.
121		Ruptured gangrenous appendix	M	15, 26, 58.
121	34	Suppurative appendicitis	M	38.
122a		Hernia	M	42, 44, 52, 57, 59, 68, 70, 76.
			F	44, 49, 84.
122a		Herniotomy	M	1, 5, 17, 37, 65.
			F	41, 52.
122a		Inguinal hernia	M	3 m., 1, 6, 31, 42, 43, 56, 67.
			F	34.
122a		Strangulated hernia	M	26, 38, 47, 50, 51, 52, 69, 82, 84.
			F	58, 69, 82.
122a		Strangulated femoral hernia	F	75.
122a		Strangulated gangrenous hernia	M	42, 50.
122a		Strangulated inguinal hernia	M	28, 49, 74.
			F	75.
122a		Strangulated umbilical hernia	F	44, 59.
122a		Strangulated ventral hernia	M	49.
			F	38.
122a		Umbilical hernia	F	47, 58.
122a		Ventral hernia	M	47, 50.
			F	41, 44, 47.
122b		Intestinal obstruction	M	51, 53, 54, 61, 74, 75.
			F	32, 50, 50, 56, 62, 68, 74, 77.
122b		Intussusception	M	1.
			F	6 m.
122b		Occlusion of bowels	M	58.
122b		Volvulus of sigmoid	M	26.
123		Abscess of rectum	M	26.
123		Anal fissure	F	34.
123		Diverticulitis of sigmoid	M	56.
123		Rectal fistula	F	50.
123		Rectovaginal fistula	F	28.
123	23	Fecal fistula	M	36.
124b		Fatty degeneration of liver	F	37.
124b		Hypertrophic cirrhosis of liver	F	28.
126b		Abscess of liver	M	28.
126		Gallstones	M	44, 45, 54, 56, 57, 57, 68.
			F	43, 43, 44, 45, 55, 56, 57, 59, 67, 69.
127		Abscess of gall bladder	M	75.
127		Cholecystectomy	M	41.
			F	56.
127		Cholecystitis	M	39, 42, 50, 68.
			F	38, 38, 74.
127		Disease of gall bladder	F	35, 63.
127		Empyema of gall bladder	M	71.
			F	70.

Table BS—Continued

DEATHS CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1931

DETAILED INT. LIST NO. OF— Cause for which anesthetic was given	Assignment when different from col. 1	Condition for which anesthetic was given	Sex	Age in years
127		Gangrene of gall bladder	M	76.
127	124b	Gallstones	M	66.
128		Acute pancreatitis	M	50.
			F	45.
128		Hemorrhagic pancreatitis	M	34.
			F	67.
128	125a	Pancreatitis	M	38.
129		Pelvic peritonitis	F	34.
133		Nephrectomy	M	42.
133		Pyelitis	F	42.
133		Septic kidney	F	42.
134		Calculus of ureter	M	59.
134		Nephrolithiasis	F	29.
134		Renal calculus	F	40.
134		Vesical calculus	M	40, 72.
			F	51.
135		Septic cystitis	M	75.
135	93c	Retention of urine	M	77.
136a		Stenosis of urethral meatus	M	44.
136b		Dilatation of urethra	M	54.
136b		Periurethral ulcer	M	37.
137		Abscess of prostate	M	72.
137		Hypertrophy of prostate	M	56, 65, 74, 77.
137		Obstruction of prostate	M	62, 72.
137		Prostatectomy	M	57, 67, 76.
137		Prostatitis	M	47.
138	178	Circumcision	M	1, 8, 50.
139a		Cyst of ovary	F	23, 25, 25, 26, 40, 41, 43, 56, 61.
139b		Abscess of ovary	F	33.
139b		Chronic salpingitis	F	33, 35.
139b		Removal of Fallopian tube	F	23.
139c		Complete prolapse of uterus	F	38, 55, 88.
139c		Hysterectomy	F	28, 62.
139c		Procedentia of uterus	F	62.
139c		Repair of lacerated cervix and perineum	F	47.
139c		Uterine replacement	F	67.
141		Abortion	F	23, 25.
141	34	do	F	30.
141	92a	do	F	26.
142a		Septic tubal pregnancy	F	39.
142b		Abdominal pregnancy	F	28.
142b		Tubal pregnancy	F	24, 38.
149a		Cesarean operation	F	24, 29, 30, 30, 31, 33, 37, 39.
149b		Breech presentation	F	17, 29.
149b		Childbirth	F	20, 20, 22, 23, 27, 27, 29, 30, 30, 30, 35, 38.
149b		Instrumental delivery	F	18, 25, 25, 27, 33, 35, 38.
149b		Perineorrhaphy	F	29.
149b	92a	Childbirth	F	21.
149b	131	do	F	26.
149b	144a	do	F	44.
149b	145a	do	F	17, 20, 42.
149b	146	do	F	18, 20, 22, 23, 42.
149b	147	Childbirth	F	20, 29, 35.
149b	148	do	F	35.
152	178	Phlegmon of neck	F	47.
153		Elephantiasis of scrotum	M	37.
154		Osteomyelitis of mandible	F	38.
154		Osteomyelitis of rib	F	21.
154		Osteomyelitis of phalanx of toe	M	19.
156a		Ankylosis of lower mandible	M	9.
156a		Abscess of knee	M	22.
156b	93d	Straightening legs	F	32.
157a		Cephalocele	F	21 days.
157d		Cleft palate	M	6 m., 9.
157d		Cleft palate and harelip	M	2 m., 2 m.
157d		Congenital club feet	M	2.
157d		Congenital inguinal hernia	M	1 day.
157d		Harelip	M	7 m.
157d		Undescended testicle	M	2, 4.
157d		Urachal cyst	M	30.
173		Homicidal gunshot wound	M	37.
174		Stab wound (homicide)	M	37.
175		Bite of finger (homicide)	M	65.
181		Gasoline burns of leg	M	10.
181	131	Small X-ray burn of abdomen	F	44.
184		Accidental gunshot wound	M	24.
185		Accidental stab wound of arm	M	45.
185		Cut finger on barbed wire	M	34.
185		Incised wound of hand	M	32.
185		Needle in knee	F	10.
185		Pen-knife wound of hand	M	10.
185		Punctured wound of eye	M	2.
186a		Accidental fall	F	2, 21, 50, 55, 64, 71.
186a		Fall from scaffold	M	38.
186a		Fall from tree	M	11.
188		Kicked by mule	M	3.
194a		Open safety pin in stomach	M	1.
194a		Foreign body in trachea	M	10.
194b		Other external violence	M	16, 57.
			F	31.
200a	23	Unspecified	F	11.
200a	90	do	M	40.
200a	92a	do	M	65.
200a	93c	do	M	12.
			F	55.
200a	95b	do	F	27.
200a	131	do	M	73.
200a	139c	do	F	21.
200a	178	do	M	3, 6, 12, 42.
			F	2, 38, 44.
202e		Agricultural-machinery accident	M	45, 60.
203m		Elevator accident	M	31.
205g		Machinery accident	M	56.
205m		do	M	28, 44, 48.
207m		Railroad accident	M	37.
210m		Automobile accident	M	10, 33, 44, 48.
			F	38, 40, 45.
212f		Fall from wagon	M	33, 37.

DEATHS OF CHILDREN UNDER 1 YEAR OF AGE

Deaths of children under 1 year of age are usually considered in connection with the number of births, and the number of deaths under 1 year of age per 1,000 live births is commonly spoken of as the infant mortality rate.

Therefore, in the text and tables of the census report on Births, Stillbirths, and Infant Mortality Statistics, 1931, infant mortality tables are shown for the birth registration area, which is identical with the death registration area, except that it does not include either South Dakota or Texas.

Table BT gives mortality rates per 1,000 estimated population under 1 year of age, for the registration States of 1900 and 1910, and shows the improvement which has taken place in the rates for the first year of life in the various States.

Table BT

DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS), FOR CHILDREN UNDER 1 YEAR OF AGE, PER 1,000 ESTIMATED POPULATION UNDER 1 YEAR OF AGE

AREA	1930	1920	1910	1900
Registration States of 1900 [1]	68.1	105.7	141.5	162.2
Registration States of 1910 [1] (exclusive of North Carolina)	68.6	100.8	132.0	
REGISTRATION STATES OF 1910 (EXCLUSIVE OF NORTH CAROLINA)				
California	64.3	91.5	91.6	[2]
Colorado	91.5	101.9	104.2	[2]
Connecticut	63.0	103.1	142.9	177.7
Indiana	62.8	95.8	106.9	114.1
Maine	85.2	119.9	140.5	154.4
Maryland	85.7	125.6	151.9	[2]
Massachusetts	68.3	111.0	160.6	189.6
Michigan	69.5	108.9	126.8	133.1
Minnesota	56.7	75.4	92.3	[2]
Montana	59.5	66.3	89.2	[2]

See footnotes at end of table.

Table BT—Continued

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS), FOR CHILDREN UNDER 1 YEAR OF AGE, PER 1,000 ESTIMATED POPULATION UNDER 1 YEAR OF AGE			
	1930	1920	1910	1900
REGISTRATION STATES OF 1910 (EXCLUSIVE OF NORTH CAROLINA)—continued				
New Hampshire	68.3	110.8	165.1	176.0
New Jersey	63.0	102.4	148.3	180.5
New York	68.4	104.7	143.5	167.4
Ohio	65.9	91.0	115.5	(2)
Pennsylvania	77.3	109.2	149.6	(2)
Rhode Island	68.5	108.3	181.2	215.7
Utah	64.1	83.4	82.1	(2)
Vermont	69.1	109.0	109.6	126.5
Washington	51.9	72.5	84.1	(2)
Wisconsin	60.2	84.5	108.0	(2)
District of Columbia	108.9	120.9	193.7	284.6

[1] See table A. [2] Not in registration area.

ACCURACY OF STATISTICS OF CAUSES OF DEATH

It is obvious that the cause of death cannot be classified correctly unless it has been stated accurately. It is not stated accurately when one or two of several factors are not given in the physician's report. Again, it is not stated accurately when the physician fails to enter on the death certificate a qualifying term which, if given, would modify the classification of the cause of death. For example, the reporting of a death from tuberculous peritonitis as having been caused by "peritonitis" represents an error of omission which, if not corrected, would result in an incorrect classification of the cause of death, not only with reference to the title of the International List of Causes of Death, but also with reference to the class or group of causes into which the list is divided.

Practically all systems of classification in present use are based on the principle that each death must be charged to a single cause. This means that if two or more morbid conditions are stated on a certificate with nothing to indicate which was the chief or primary cause of death, one of them must be selected as the cause under which the death shall be classified. One of the principal difficulties in classifying causes of death according to the International List is the fact that every year the names of two or more diseases appear on each of several hundred thousand transcripts of death certificates received by the Bureau of the Census. In many cases no dependence can be placed upon the order in which the terms are written, nor can the compiler rely on the statements "cause of death," or "contributory cause," since these terms are sometimes used with diametrically opposed meanings by physicians.

In its effort to improve the statement of cause of death, the Bureau of the Census, at the beginning of the annual collection of mortality statistics, sent to every physician in the country a copy of the pamphlet, Relation of Physicians to Mortality Statistics, which, later, was superseded by the Physicians' Pocket Reference to the International List of Causes of Death. The purposes of these pamphlets were, first, to acquaint physicians with the form, scope, and requirements of the International List of Causes of Death; and, second, to emphasize the fact that the value of statistics of causes of death depends largely upon the precision and completeness with which the information is supplied by the medical profession. With these ends in view, the titles of the International List are included in each pamphlet, together with comments on some of the principal undesirable terms commonly used in reporting causes of death; these comments give the reasons why each such term is unsatisfactory and present suggestions for more precise statements.

Tables BU, BV, and BW show the results obtained in 1931 by sending queries to physicians.

Table BU

AREA	DEATHS IN 1931		
	All causes	Causes queried	
		Number	Percent
The registration area [1]	1,322,587	26,895	2.0
Alabama	28,431	549	1.9
Arizona	6,074	306	5.0
Arkansas	17,847	1,045	5.9
California	67,410	925	1.4
Colorado	12,470	368	3.0
Connecticut	17,246	247	1.4
Delaware	3,301	167	5.1
District of Columbia	7,743	181	2.3
Florida	18,102	579	3.2
Georgia	32,992	1,832	5.6
Idaho	4,000	123	3.1
Illinois	85,788	826	1.0
Indiana	38,699	1,134	2.9
Iowa	25,681	391	1.5
Kansas	18,618	202	1.1
Kentucky	28,905	1,369	4.7
Louisiana	23,535	854	3.6
Maine	10,490	110	1.0
Maryland	21,763	309	1.4
Massachusetts	48,577	434	0.9
Michigan	49,104	875	1.8
Minnesota	25,450	213	0.8
Mississippi	22,009	569	2.6

Table BU—Con.

AREA	DEATHS IN 1931		
	All causes	Causes queried	
		Number	Percent
Missouri	44,120	477	1.1
Montana	5,280	97	1.8
Nebraska	12,908	188	1.5
Nevada	1,346	28	2.1
New Hampshire	5,923	132	2.2
New Jersey	44,475	635	1.4
New Mexico	6,156	223	3.6
New York	149,107	1,515	1.0
North Carolina	33,116	702	2.1
North Dakota	5,128	98	1.9
Ohio	75,557	860	1.1
Oklahoma	18,802	1,844	9.8
Oregon	10,242	142	1.4
Pennsylvania	111,936	1,429	1.3
Rhode Island	7,973	34	0.4
South Carolina	21,087	757	3.6
South Dakota	5,868	310	5.3
Tennessee	28,618	1,037	3.6
Texas [2]	15,314	470	3.1
Utah	4,478	(3)	(3)
Vermont	4,493	134	3.0
Virginia	30,029	349	1.2
Washington	16,524	117	0.7
West Virginia	17,620	1,196	6.8
Wisconsin	30,217	454	1.5
Wyoming	2,035	59	2.9

[1] In continental United States.
[2] Nonregistration State. Cities with satisfactory registration of deaths are listed on p. 3.
[3] Utah transcripts received too late for queries to be made.

Table BV

International List number: Detailed	UNSATISFACTORY TERMS	REPLIES RECEIVED FROM PHYSICIANS: 1931			International titles and subtitles (detailed list) under which the number of deaths increased most as a result of queries
		Total number	Number of changes in classification	Percent changed	
	Total	19,334	12,199	63.1	7, 9, 11a, 11b, 18, 24, 34, 35, 81, 82a, 92a, 93c, 97, 107a, 108, 115a, 119, 120, 121, 131, 140, 145a, 159, 160b, 194b.
10	Croup, membranous laryngitis.	37	29	78.4	105, 106a, 107a, 108.
23	Hemorrhage of lungs (3 mo.+).	170	48	28.2	107a, 114b.
36	Septicemia, sepsis, blood poisoning.	390	268	68.7	115a, 115b, 145a, 151, 152, 153, 185, 194b.
69	Autointoxication, toxemia	118	68	57.6	59, 119, 120.
78	Cerebral abscess	180	100	55.6	11b, 24, 89a, 89b, 104b, 194b.
79a	Meningitis, cerebral and undefined.	339	215	63.4	11b, 18, 24, 34, 89a.
79b	Cerebrospinal meningitis (undefined).	453	388	85.7	18, 24, 34.
81	Sclerosis	66	57	86.4	82a, 92a, 93c, 97, 131.
82a	Cerebral congestion	25	6	24.0	38, 75.
82c	Cerebral softening	72	31	43.1	82a, 82b, 97.
82d	Hemiplegia, paralysis, general paralysis.	2,176	1,754	80.6	34, 81, 82a, 82b, 83, 87b, 95b, 131, 132.
83	Paresis	567	355	62.6	82a, 82d, 92a, 93c, 93d, 97, 131, 162.
86	Convulsions (under 5 years)	196	124	63.3	119, 120, 160b.
87b	Convulsions (5 years and over), general sclerosis, acute hydrocephalus.	48	42	87.5	82a, 93c, 97.

Table BV—Continued

Detailed International List number	UNSATISFACTORY TERMS	REPLIES RECEIVED FROM PHYSICIANS: 1931			International titles and subtitles (detailed list) under which the number of deaths increased most as a result of queries
		Total number	Number of changes in classification	Percent changed	
91b	Endocarditis (under 45 years).	259	233	90.0	91a, 92a.
95b	Acute cardiac dilatation, cardiac insufficiency.	1,405	1,115	79.4	91a, 92a, 92b, 93a, 93c, 93d, 131.
103	Hemorrhage	13	9	69.2	23, 82a.
105	Edema of glottis	10	7	70.0	115a.
107a	Bronchopneumonia	2,373	542	22.8	7, 9, 11a, 23, 108, 119.
109	Pneumonia (undefined), typhoid pneumonia.	3,328	3,065	92.1	1, 11a, 23, 107a, 108, 110, 111b.
110	Pleurisy	222	113	50.9	11a, 23, 194b.
111b	Pulmonary congestion, edema of lungs.	254	178	70.1	11a, 92a, 93c, 93d, 95b, 97, 107a, 108, 131.
114b	Pulmonary abscess	275	166	60.4	11a, 23, 108, 115a, 194b.
116	Stricture of esophagus	40	21	52.5	46a, 181.
118	Gastritis, indigestion, acute indigestion.	1,091	602	55.2	75, 92a, 93c, 95b, 117a, 119, 120, 177.
123	Intestinal hemorrhage	13	7	53.8	117b.
125b	Liver trouble, disease of liver.	48	35	72.9	46c, 46e, 126.
129	Peritonitis, septic peritonitis.	235	158	67.2	117a, 121, 122b, 139b, 140, 145a.
130	Acute Bright's disease, acute nephritis.	1,683	448	26.6	8, 11b, 34, 92a, 95b, 97, 115a, 131, 146.
132	Bright's disease, nephritis, uremia.	715	561	78.5	34, 82a, 115a, 130, 131, 137, 146.
133	Renal congestion, disease of kidneys.	22	17	77.3	131, 132.
136b	Extravasation of urine	30	16	53.3	136a, 137.
139b	Salpingitis, pyosalpinx, pustube.	620	408	65.8	34, 35, 54b, 140, 145a.
152	Abscess, cellulitis	9	8	88.9	139b, 161d.
157a	Hydrocephalus	198	38	19.2	24, 87b.
158	Inanition, debility, etc. (under 1 year).	981	506	51.6	23, 34, 118, 119, 157d, 159, 160b.
162	Senility, old age	32	19	59.4	82a, 97.
200a	Dropsy, heart failure, natural causes, etc.	641	442	69.0	23, 38, 92a, 93a, 93c, 93d, 94b, 95b, 131.

Table BW

Detailed International List number	TITLES PRINCIPALLY AFFECTED BY QUERIES SENT TO PHYSICIANS	1931		
		Total deaths (including net changes by queries)	Net changes by queries	Percent change by queries
7	Measles	3,576	+91	+2.6
9	Whooping cough	4,619	+128	+2.9
11a	Influenza (with respiratory complications specified)	20,187	+363	+1.8
11b	Influenza (without respiratory complications specified)	11,514	+96	+0.8
18	Epidemic cerebrospinal meningitis	2,832	+397	+16.3
24	Tuberculosis of the meninges and central nervous system	2,709	+146	+5.7
34	Syphilis	10,592	+152	+1.5
35	Gonococcus infection and other venereal diseases	1,127	+333	+41.9
36	Purulent infection, septicemia (nonpuerperal)[1]	913	−264	−22.4
69	Other general diseases [1]	480	−64	−11.8
75	Alcoholism	3,933	+52	+1.3
78	Encephalitis (nonepidemic)[1]	1,415	−96	−6.4
79	Meningitis and nonepidemic cerebrospinal meningitis [1]	2,782	−576	−17.2
82a	Cerebral hemorrhage [1]	93,819	+1,483	+1.6
82d	Hemiplegia and causes unspecified [1]	4,035	−1,725	−29.9
83	General paralysis of the insane [1]	4,662	−321	−6.4
86	Convulsions (under 5 years of age)[1]	931	−121	−11.5
87b	Other diseases of the nervous system [1]	3,263	+89	+2.8
91a	Endocarditis, acute	3,067	+122	+4.1
91b	Endocarditis, unspecified (under 45 years of age)[1]	619	−216	−25.9
92a	Endocarditis, specified as chronic and other valvular diseases	58,568	+528	+0.9
93c	Chronic myocarditis and myocardial degeneration	84,989	+665	+0.8

Table BW—Continued

Detailed International List number	TITLES PRINCIPALLY AFFECTED BY QUERIES SENT TO PHYSICIANS	1931		
		Total deaths (including net changes by queries)	Net changes by queries	Percent change by queries
95b	Other and unspecified diseases of the heart [1]	36,203	−998	−2.7
97	Arteriosclerosis (diseases of the coronary arteries excepted)	21,027	+120	+0.6
107a	Bronchopneumonia	39,615	+927	+2.4
108	Lobar pneumonia	53,093	+1,447	+2.8
109	Pneumonia, unspecified [1]	3,773	−3,028	−44.5
110	Pleurisy [1]	2,739	−74	−2.6
111b	Congestion and edema of lungs, others under this title [1]	1,314	−155	−10.6
114b	Other diseases of the respiratory system, including gangrene of lung [1]	950	−145	−13.2
115a	Diseases of the pharynx and tonsils	4,814	+135	+2.9
118	Other diseases of the stomach (cancer excepted)[1]	3,917	−575	−12.8
119, 120	Diarrhea and enteritis [1]	24,723	+593	+2.5
121	Appendicitis	18,113	+67	+0.4
129	Peritonitis (cause not specified)[1]	1,608	−151	−8.6
130	Acute nephritis (including unspecified under 10 years of age)[1]	4,562	−411	−8.3
131	Chronic nephritis	90,985	+678	+0.8
132	Nephritis, unspecified (10 years and over)[1]	8,572	−521	−5.7
139b	Other diseases of ovaries, diseases of tubes, and parametrium [1]	1,959	−388	−16.5
145a	Puerperal septicemia and pyemia	3,218	+63	+2.0
146	Puerperal albuminuria and eclampsia	3,068	+72	+2.4
158	Congenital debility [1]	4,402	−504	−10.3
159	Premature birth	34,477	+301	+0.9
162	Senility [1]	10,435	+113	+1.1
194b	Other accidents	4,393	+95	+2.2
200a	Cause of death ill defined [1]	5,352	−440	−7.6

[1] Title under which one or more unsatisfactory terms were queried.

The first test inquiry was made for 1911. Five of the undesirable terms frequently used in reporting causes of death—"meningitis," "paralysis," "convulsions," "pneumonia," and "peritonitis"—were selected, and in cases where they had been employed *without qualification*, circular letters were sent to the physicians who had signed the death certificates. These letters requested such additional statements or information relative to the cause of death as might be needed for a more satisfactory classification, and with each was inclosed a copy of the Physicians' Pocket Reference to the International List of Causes of Death, the paragraph therein referring to the unsatisfactory nature of the term being marked. In Mortality Statistics, 1911 (pp. 36–38), the results of this test may be found. It is sufficient to say that approximately 2,000 replies were received, and the additional information obtained from the physicians enabled the bureau to improve the classifications in 57 percent of the cases covered by replies. The percent of changes in classification, based on replies received from physicians, increased to 63.1 in 1931.

In 1931 besides approximately 30,000 queries sent out from the Bureau of the Census directly to physicians, there were some 16,000 queries sent to State registrars for additional information regarding causes of death, and thousands of other queries regarding causes of death were sent to physicians by 44 State special agents and the agents in Hawaii and the Virgin Islands.

HAWAII AND THE VIRGIN ISLANDS

HAWAII

[See tables, pp. 467 to 480]

The number of deaths from all causes in Hawaii in 1931 was 3,731, and the estimated population was 382,000, giving a rate of 9.8 per 1,000 population against 10.4 in 1930.

The highest death rates per 100,000 population in 1931 were from diseases of the heart, 105.0; pneumonia (all forms), 101.8; tuberculosis (all forms), 99.2; congenital malformations and diseases of early infancy, 83.2; diarrhea and enteritis, under 2 years, 49.5; nephritis, 68.8; cancer, 57.6; and cerebral hemorrhage and softening, 50.0. These eight causes account for 63 percent of all deaths. The death rate from whooping-cough decreased from 3.5 in 1930 to 0.3 in 1931, epidemic cerebrospinal meningitis from 4.3 to 2.6, pneumonia (all forms) from 121 to 101.8, diarrhea, and enteritis under 2 years, from 69 to 49.5, diphtheria, from 11.6 to 5.8, and for diseases of the heart, from 121.8 to 105.0.

The death rate for infants under 1 year of age was 82.1 per 1,000 population under 1 year of age in 1931 against 92.7 in 1930. In 1931 the deaths of infants under 1 year of age numbered 796 and more than half of these were due to diarrhea and enteritis (158), bronchopneumonia (107), and premature birth (153).

VIRGIN ISLANDS

[See tables, pp. 481 to 484]

A special census of the population of the Virgin Islands, which was taken by the Bureau of the Census in 1930, numbered 22,012, and Negroes constituted 78.3 percent of the total. Because of the continuous decrease of the population from 1860 to 1930, rates have not been computed.

There were 449 deaths in 1931: 32 of whites, 417 of Negroes. The largest number of deaths resulted from diseases of the heart, nephritis, diarrhea and enteritis (under 2 years), syphilis, cancer, tuberculosis (all forms), and pneumonia (all forms); and these accounted for 73.3 percent of all deaths. The deaths of infants under 1 year of age numbered 57, 63.2 percent of which were due to diarrhea and enteritis, premature birth, and bronchopneumonia. Deaths of infants under 1 year of age from diarrhea and enteritis decreased from 39 in 1930 to 19 in 1931.

RATE TABLES

TABLE I.—POPULATIONS, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION BY COLOR, IN CITIES AND RURAL DISTRICTS: 1931

AREA AND COLOR	Estimated population July 1, 1931	DEATHS: 1931	
		Number	Rate per 1,000 population
The registration area in continental United States	119,421,200	1,322,587	11.1
White	106,533,600	1,128,028	10.6
Colored	12,887,600	194,559	15.1
Registration States [1]	118,157,000	1,307,273	11.1
White	105,642,000	1,117,401	10.6
Colored	12,515,000	189,872	15.2
Cities of 10,000 or more [1]	57,829,900	690,650	11.9
White	52,959,500	602,497	11.4
Colored	4,870,400	88,153	18.1
Smaller cities and rural areas	60,327,100	616,623	10.2
White	52,682,500	514,904	9.8
Colored	7,644,600	101,719	13.3
Registration cities in non-registration States [2]	1,264,200	15,314	12.1
White	891,600	10,627	11.9
Colored	372,600	4,687	12.6
All registration cities [1]	59,094,100	705,964	11.9
White	53,851,100	613,124	11.4
Colored	5,243,000	92,840	17.7
ALABAMA			
Total	2,669,000	28,431	10.7
White	1,720,000	15,116	8.8
Colored	949,000	13,315	14.0
Cities of 10,000 or more	597,300	8,802	14.7
White	369,500	4,466	12.1
Colored	228,300	4,336	19.0
Cities of 2,500 to 10,000	170,600	2,423	14.2
White	122,600	1,478	12.1
Colored	48,000	945	19.7
Rural	1,900,600	17,206	9.1
White	1,227,900	9,172	7.5
Colored	672,700	8,034	11.9
ARIZONA			
Total	443,000	6,074	13.7
White	269,000	3,315	12.3
Colored	174,000	2,759	15.9
Cities of 10,000 or more	83,800	2,401	28.7
White	60,800	1,644	27.0
Colored	23,000	757	32.9
Cities of 2,500 to 10,000	69,500	1,517	21.8
White	43,500	808	18.6
Colored	26,000	709	27.3
Rural	289,700	2,156	7.4
White	164,700	863	5.2
Colored	125,000	1,293	10.3
ARKANSAS			
Total	1,862,000	17,847	9.6
White	1,382,000	12,154	8.8
Colored	480,000	5,693	11.9
Cities of 10,000 or more	227,300	3,792	16.7
White	175,400	2,597	14.8
Colored	51,900	1,195	23.0
Cities of 2,500 to 10,000	164,700	2,204	13.4
White	125,300	1,421	11.3
Colored	39,400	783	19.9
Rural	1,470,000	11,851	8.1
White	1,081,300	8,136	7.5
Colored	388,700	3,715	9.6
CALIFORNIA			
Total	5,848,000	67,410	11.5
White	5,184,000	59,341	11.4
Colored	664,000	8,069	12.2
Cities of 10,000 or more	3,799,100	42,952	11.3
White	3,425,600	38,620	11.3
Colored	373,500	4,332	11.6
Cities of 2,500 to 10,000	567,700	7,188	12.7
White	497,700	6,138	12.3
Colored	70,000	1,050	15.0
Rural	1,481,200	17,270	11.7
White	1,260,700	14,583	11.6
Colored	220,500	2,687	12.2
COLORADO			
Total	1,043,000	12,470	12.0
White	965,000	11,508	11.9
Colored	78,000	962	12.3
Cities of 10,000 or more	433,900	5,927	13.7
White	408,800	5,582	13.7
Colored	25,100	345	13.7
COLORADO—continued			
Cities of 2,500 to 10,000	93,800	1,729	18.4
White	87,600	1,584	18.1
Colored	6,200	145	23.4
Rural	515,300	4,814	9.3
White	468,600	4,342	9.3
Colored	46,700	472	10.1
CONNECTICUT			
Total	1,624,000	17,246	10.6
White	1,593,000	16,721	10.5
Colored	31,000	525	16.9
Cities of 10,000 or more	1,096,700	12,255	11.2
White	1,071,300	11,803	11.0
Colored	25,400	452	17.8
Cities of 2,500 to 10,000	50,200	577	11.5
White	49,700	570	11.5
Colored	500	7	14.0
Rural	477,100	4,414	9.3
White	472,000	4,348	9.2
Colored	5,100	66	12.9
DELAWARE			
Total	240,000	3,301	13.8
White	207,000	2,605	12.6
Colored	33,000	696	21.1
Cities of 10,000 or more	[3] 106,597	1,479	13.9
White	[3] 94,459	1,225	13.0
Colored	[3] 12,138	254	20.9
Cities of 2,500 to 10,000	17,000	318	18.7
White	14,000	235	16.8
Colored	3,000	83	27.7
Rural	116,400	1,504	12.9
White	98,500	1,145	11.6
Colored	17,900	359	20.1
DISTRICT OF COLUMBIA			
Total	491,000	7,743	15.8
White	356,000	4,774	13.4
Colored	135,000	2,969	22.0
FLORIDA			
Total	1,506,000	18,102	12.0
White	1,066,000	11,057	10.4
Colored	440,000	7,045	16.0
Cities of 10,000 or more	576,800	7,911	13.7
White	416,400	5,015	12.0
Colored	160,400	2,896	18.1
Cities of 2,500 to 10,000	214,500	3,544	16.5
White	156,900	2,245	14.3
Colored	57,600	1,299	22.6
Rural	714,700	6,647	9.3
White	492,700	3,797	7.7
Colored	222,000	2,850	12.8
GEORGIA			
Total	2,909,000	32,992	11.3
White	1,848,000	16,988	9.2
Colored	1,061,000	16,004	15.1
Cities of 10,000 or more	677,800	11,198	16.5
White	428,600	5,425	12.7
Colored	249,200	5,773	23.2
Smaller cities and rural areas	2,231,200	21,794	9.8
White	1,419,400	11,563	8.1
Colored	811,800	10,231	12.6
IDAHO			
Total	446,000	4,000	9.0
White	439,000	3,833	8.7
Colored	7,000	167	23.9
Cities of 10,000 or more	38,100	604	15.9
White	37,300	583	15.6
Colored	800	21	26.3
Cities of 2,500 to 10,000	92,400	1,559	16.9
White	91,700	1,536	16.8
Colored	700	23	32.9
Rural	315,500	1,837	5.8
White	310,000	1,714	5.5
Colored	5,500	123	22.4
ILLINOIS			
Total	7,718,000	85,788	11.1
White	7,340,000	79,427	10.8
Colored	378,000	6,361	16.8
Cities of 10,000 or more	5,097,900	55,542	10.9
White	4,758,200	50,273	10.6
Colored	339,700	5,269	15.5
Cities of 2,500 to 10,000	683,100	7,742	11.3
White	667,100	7,492	11.2
Colored	16,000	250	15.6
Rural	1,937,000	22,504	11.6
White	1,914,700	21,662	11.3
Colored	22,300	842	37.8
INDIANA			
Total	3,262,000	38,699	11.9
White	3,136,000	36,660	11.7
Colored	126,000	2,039	16.2
Cities of 10,000 or more	1,532,900	17,974	11.7
White	1,419,100	16,265	11.5
Colored	113,800	1,709	15.0
Cities of 2,500 to 10,000	299,200	4,286	14.3
White	295,300	4,214	14.3
Colored	3,900	72	18.5
Rural	1,429,900	16,439	11.5
White	1,421,600	16,181	11.4
Colored	8,300	258	31.1
IOWA			
Total	2,476,000	25,681	10.4
White	2,453,000	25,355	10.3
Colored	23,000	326	14.2
Cities of 10,000 or more	727,000	9,656	13.3
White	710,300	9,414	13.3
Colored	16,700	242	14.5
Cities of 2,500 to 10,000	264,600	4,839	18.3
White	262,300	4,797	18.3
Colored	2,300	42	18.3
Rural	1,484,400	11,186	7.5
White	1,480,400	11,144	7.5
Colored	4,000	42	10.5
KANSAS			
Total	1,889,000	18,618	9.9
White	1,800,000	17,474	9.7
Colored	89,000	1,144	12.9
Cities of 10,000 or more	551,300	6,520	11.8
White	494,300	5,751	11.6
Colored	57,000	769	13.5
Cities of 2,500 to 10,000	191,100	2,629	13.8
White	183,500	2,548	13.9
Colored	7,600	81	10.7
Rural	1,146,600	9,469	8.3
White	1,122,200	9,175	8.2
Colored	24,400	294	12.0
KENTUCKY			
Total	2,630,000	28,905	11.0
White	2,404,000	24,356	10.1
Colored	226,000	4,549	20.1
Cities of 10,000 or more	606,400	9,029	14.9
White	519,000	6,953	13.4
Colored	87,400	2,076	23.8
Smaller cities and rural areas	2,023,600	19,876	9.8
White	1,885,000	17,403	9.2
Colored	138,600	2,473	17.8
LOUISIANA			
Total	2,125,000	23,535	11.1
White	1,335,000	12,273	9.2
Colored	790,000	11,262	14.3
Cities of 10,000 or more	676,000	10,892	16.1
White	466,400	6,183	13.3
Colored	209,600	4,709	22.5
Cities of 2,500 to 10,000	179,600	2,860	15.9
White	123,100	1,429	11.6
Colored	56,500	1,431	25.3
Rural	1,269,400	9,783	7.7
White	745,500	4,661	6.3
Colored	523,900	5,122	9.8

See footnotes at end of table.

TABLE I.—POPULATIONS, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION BY COLOR, IN CITIES AND RURAL DISTRICTS: 1931—Continued

AREA AND COLOR	Estimated population July 1, 1931	DEATHS: 1931	
		Number	Rate per 1,000 population
MAINE			
Total	800,000	10,490	13.1
White	797,000	10,462	13.1
Colored	3,000	28	9.3
Cities of 10,000 or more	230,500	3,410	14.8
White	229,800	3,399	14.8
Colored	700	11	15.7
Smaller cities and rural areas	569,500	7,080	12.4
White	567,200	7,063	12.5
Colored	2,300	17	7.4
MARYLAND			
Total	1,645,000	21,763	13.2
White	1,366,000	16,366	12.0
Colored	279,000	5,397	19.3
Cities of 10,000 or more	922,300	13,253	14.4
White	765,800	10,108	13.2
Colored	156,500	3,145	20.1
Cities of 2,500 to 10,000	64,500	1,153	17.9
White	56,100	866	15.4
Colored	8,400	287	34.2
Rural	658,200	7,357	11.2
White	544,100	5,392	9.9
Colored	114,100	1,965	17.2
MASSACHUSETTS			
Total	4,280,000	48,577	11.3
White	4,223,000	47,683	11.3
Colored	57,000	894	15.7
Cities of 10,000 or more	3,548,000	39,841	11.2
White	3,499,400	39,079	11.2
Colored	48,600	762	15.7
Cities of 2,500 to 10,000	331,200	3,185	9.6
White	328,900	3,160	9.6
Colored	2,300	25	10.9
Rural	400,800	5,551	13.8
White	394,700	5,444	13.8
Colored	6,100	107	17.5
MICHIGAN			
Total	4,931,000	49,104	10.0
White	4,730,000	46,207	9.8
Colored	201,000	2,897	14.4
Cities of 10,000 or more	3,067,800	27,678	9.0
White	2,882,000	25,342	8.8
Colored	185,800	2,336	12.6
Cities of 2,500 to 10,000	377,400	4,465	11.8
White	372,700	4,392	11.8
Colored	4,700	73	15.5
Rural	1,485,800	16,961	11.4
White	1,475,300	16,473	11.2
Colored	10,500	488	46.5
MINNESOTA			
Total	2,577,000	25,450	9.9
White	2,552,000	25,034	9.8
Colored	25,000	416	16.6
Cities of 10,000 or more	1,014,600	11,807	11.6
White	1,003,100	11,651	11.6
Colored	11,500	156	13.6
Cities of 2,500 to 10,000	264,200	3,495	13.2
White	263,100	3,485	13.2
Colored	1,100	10	9.1
Rural	1,298,200	10,148	7.8
White	1,285,800	9,898	7.7
Colored	12,400	250	20.2
MISSISSIPPI			
Total	2,026,000	22,009	10.9
White	1,008,000	8,688	8.6
Colored	1,018,000	13,321	13.1
Cities of 10,000 or more	244,400	4,680	19.1
White	147,200	2,252	15.3
Colored	97,200	2,428	25.0
Smaller cities and rural areas	1,781,600	17,329	9.7
White	860,800	6,436	7.5
Colored	920,800	10,893	11.8
MISSOURI			
Total	3,646,000	44,120	12.1
White	3,412,000	39,408	11.5
Colored	234,000	4,712	20.1
Cities of 10,000 or more	1,608,000	22,158	13.8
White	1,446,200	18,770	13.0
Colored	161,800	3,388	20.9
Cities of 2,500 to 10,000	280,700	4,311	15.4
White	262,100	3,930	15.0
Colored	18,600	381	20.5
Rural	1,757,300	17,651	10.0
White	1,703,700	16,708	9.8
Colored	53,600	943	17.6
MONTANA			
Total	[3] 537,606	5,280	9.8
White	[3] 517,327	4,830	9.3
Colored	[3] 20,279	450	22.2
Cities of 10,000 or more	124,700	1,677	13.4
White	122,700	1,633	13.3
Colored	2,000	44	22.0
Cities of 2,500 to 10,000	57,400	876	15.3
White	56,700	856	15.1
Colored	700	20	28.6
Rural	355,500	2,727	7.7
White	337,900	2,341	6.9
Colored	17,600	386	21.9
NEBRASKA			
Total	1,384,000	12,908	9.3
White	1,360,000	12,430	9.1
Colored	24,000	478	19.9
Cities of 10,000 or more	377,700	4,763	12.6
White	362,800	4,495	12.4
Colored	14,900	268	18.0
Cities of 2,500 to 10,000	120,100	1,686	14.0
White	118,300	1,633	13.8
Colored	1,800	53	29.4
Rural	886,200	6,459	7.3
White	878,900	6,302	7.2
Colored	7,300	157	21.5
NEVADA			
Total	92,000	1,346	14.6
White	82,000	1,170	14.3
Colored	10,000	176	17.6
Cities of 10,000 or more	19,300	423	21.9
White	18,800	404	21.5
Colored	500	19	38.0
Cities of 2,500 to 10,000	16,700	342	20.5
White	15,300	315	20.6
Colored	1,400	27	19.3
Rural	56,000	581	10.4
White	47,900	451	9.4
Colored	8,100	130	16.0
NEW HAMPSHIRE			
Total	467,000	5,923	12.7
White	466,000	5,917	12.7
Colored	1,000	6	6.0
Cities of 10,000 or more	232,700	2,895	12.4
White	232,200	2,891	12.5
Colored	500	4	8.0
Cities of 2,500 to 10,000	42,800	500	11.7
White	42,700	498	11.7
Colored	100	2	20.0
Rural	191,500	2,528	13.2
White	191,100	2,528	13.2
Colored	400		
NEW JERSEY			
Total	4,109,000	44,475	10.8
White	3,889,000	40,919	10.5
Colored	220,000	3,556	16.2
Cities of 10,000 or more	2,860,100	30,181	10.6
White	2,690,500	27,639	10.3
Colored	169,600	2,542	15.0
NEW JERSEY—CON.			
Cities of 2,500 to 10,000	563,300	5,523	9.8
White	545,400	5,124	9.4
Colored	17,900	399	22.3
Rural	685,600	8,771	12.8
White	653,100	8,156	12.5
Colored	32,500	615	18.9
NEW MEXICO [4]			
Total	428,000	6,156	14.4
Cities of 10,000 or more	50,500	982	19.4
Cities of 2,500 to 10,000	59,700	1,266	21.2
Rural	317,800	3,908	12.3
NEW YORK			
Total	12,756,000	149,107	11.7
White	12,301,000	141,590	11.5
Colored	455,000	7,517	16.5
Cities of 10,000 or more	10,150,100	115,324	11.4
White	9,723,900	108,537	11.2
Colored	426,200	6,787	15.9
Cities of 2,500 to 10,000	602,000	7,384	12.3
White	592,400	7,248	12.2
Colored	9,600	136	14.2
Rural	2,003,900	26,399	13.2
White	1,984,700	25,805	13.0
Colored	19,200	594	30.9
NORTH CAROLINA			
Total	3,217,000	33,116	10.3
White	2,269,000	20,164	8.9
Colored	948,000	12,952	13.7
Cities of 10,000 or more	612,000	8,634	14.1
White	411,200	4,815	11.7
Colored	200,800	3,819	19.0
Cities of 2,500 to 10,000	225,400	2,720	12.1
White	171,600	1,750	10.2
Colored	53,800	970	18.0
Rural	2,379,600	21,762	9.1
White	1,685,200	13,599	8.1
Colored	694,400	8,163	11.8
NORTH DAKOTA			
Total	683,000	5,128	7.5
White	674,000	4,984	7.4
Colored	9,000	144	16.0
Cities of 10,000 or more	75,300	1,041	13.8
White	74,600	1,030	13.8
Colored	700	11	15.7
Cities of 2,500 to 10,000	41,100	671	16.3
White	40,800	658	16.1
Colored	300	13	43.3
Rural	566,600	3,416	6.0
White	558,600	3,296	5.9
Colored	8,000	120	15.0
OHIO			
Total	6,714,000	75,557	11.3
White	6,389,000	69,739	10.9
Colored	325,000	5,818	17.9
Cities of 10,000 or more	3,993,600	45,460	11.4
White	3,717,800	40,674	10.9
Colored	275,800	4,786	17.4
Cities of 2,500 to 10,000	603,200	6,701	11.1
White	587,000	6,393	10.9
Colored	16,200	308	19.0
Rural	2,117,200	23,396	11.1
White	2,084,200	22,672	10.9
Colored	33,000	724	21.9
OKLAHOMA			
Total	2,424,000	18,802	7.8
White	2,147,000	15,821	7.4
Colored	277,000	2,981	10.8
Cities of 10,000 or more	577,500	6,471	11.2
White	513,100	5,353	10.4
Colored	64,400	1,118	17.4

See footnotes at end of table.

TABLE I.—POPULATIONS, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION BY COLOR, IN CITIES AND RURAL DISTRICTS: 1931—Continued

AREA AND COLOR	Estimated population July 1, 1931	DEATHS: 1931	
		Number	Rate per 1,000 population
OKLAHOMA—continued			
Cities of 2,500 to 10,000	275,300	4,507	16.4
White	251,900	3,886	15.4
Colored	23,400	621	26.5
Rural	1,571,200	7,824	5.0
White	1,382,000	6,582	4.8
Colored	189,200	1,242	6.6
OREGON			
Total	967,000	10,242	10.6
White	950,000	9,967	10.5
Colored	17,000	275	16.2
Cities of 10,000 or more	393,700	4,972	12.6
White	387,200	4,853	12.5
Colored	6,500	119	18.3
Cities of 2,500 to 10,000	107,400	1,998	18.6
White	106,600	1,964	18.4
Colored	800	34	42.5
Rural	465,900	3,272	7.0
White	456,200	3,150	6.9
Colored	9,700	122	12.6
PENNSYLVANIA			
Total	9,700,000	111,936	11.5
White	9,250,000	104,218	11.3
Colored	450,000	7,718	17.2
Cities of 10,000 or more	5,334,300	65,788	12.3
White	4,958,400	59,493	12.0
Colored	375,900	6,295	16.7
Cities of 2,500 to 10,000	1,294,700	13,401	10.4
White	1,274,500	13,095	10.3
Colored	20,200	306	15.1
Rural	3,071,000	32,747	10.7
White	3,017,100	31,630	10.5
Colored	53,900	1,117	20.7
RHODE ISLAND			
Total	694,000	7,973	11.5
White	683,000	7,781	11.4
Colored	11,000	192	17.5
Cities of 10,000 or more	610,800	7,023	11.5
White	601,400	6,845	11.4
Colored	9,400	178	18.9
Cities of 2,500 to 10,000	34,200	369	10.8
White	34,100	364	10.7
Colored	100	5	50.0
Rural	49,000	581	11.9
White	47,500	572	12.0
Colored	1,500	9	6.0
SOUTH CAROLINA			
Total	1,743,000	21,087	12.1
White	954,000	8,718	9.1
Colored	789,000	12,369	15.7
Cities of 10,000 or more	239,200	4,941	20.7
White	148,300	2,313	15.6
Colored	90,900	2,628	28.9
Cities of 2,500 to 10,000	139,200	1,741	12.5
White	89,000	808	9.1
Colored	50,200	933	18.6
Rural	1,364,600	14,405	10.6
White	716,700	5,597	7.8
Colored	647,900	8,808	13.6
SOUTH DAKOTA			
Total	697,000	5,868	8.4
White	673,000	5,389	8.0
Colored	24,000	479	20.0
Cities of 10,000 or more	94,900	1,238	13.0
White	94,300	1,230	13.0
Colored	600	8	13.3
Cities of 2,500 to 10,000	39,100	868	22.2
White	38,800	859	22.1
Colored	300	9	30.0
Rural	563,000	3,762	6.7
White	539,900	3,300	6.1
Colored	23,100	462	20.0
TENNESSEE			
Total	2,638,000	28,618	10.8
White	2,158,000	20,599	9.5
Colored	480,000	8,019	16.7
Cities of 10,000 or more	720,000	10,776	15.0
White	515,000	6,506	12.6
Colored	205,000	4,270	20.8
Smaller cities and rural areas	1,918,000	17,842	9.3
White	1,643,000	14,093	8.6
Colored	275,000	3,749	13.6
UTAH			
Total	512,000	4,478	8.7
White	500,000	4,368	8.7
Colored	12,000	110	9.2
Cities of 10,000 or more	199,500	2,275	11.4
White	196,200	2,200	11.2
Colored	3,300	75	22.7
Cities of 2,500 to 10,000	71,900	794	11.0
White	71,400	781	10.9
Colored	500	13	26.0
Rural	240,600	1,409	5.9
White	232,400	1,387	6.0
Colored	8,200	22	2.7
VERMONT			
Total	360,000	4,493	12.5
White	359,000	4,486	12.5
Colored	1,000	7	7.0
Cities of 10,000 or more	54,100	835	15.4
White	54,000	834	15.4
Colored	100	1	10.0
Smaller cities and rural areas	305,900	3,658	12.0
White	305,000	3,652	12.0
Colored	900	6	6.7
VIRGINIA			
Total	2,430,000	30,029	12.4
White	1,782,000	18,470	10.4
Colored	648,000	11,559	17.8
Cities of 10,000 or more	643,900	9,461	14.7
White	456,600	5,540	12.1
Colored	187,300	3,921	20.9
Cities of 2,500 to 10,000	138,900	2,183	15.7
White	112,500	1,602	14.2
Colored	26,400	581	22.0
VIRGINIA—continued			
Rural	1,647,200	18,385	11.2
White	1,212,900	11,328	9.3
Colored	434,300	7,057	16.2
WASHINGTON			
Total	1,579,000	16,524	10.5
White	1,536,000	15,851	10.3
Colored	43,000	673	15.7
Cities of 10,000 or more	804,900	9,497	11.8
White	783,800	9,229	11.8
Colored	21,100	268	12.7
Cities of 2,500 to 10,000	94,700	1,620	17.1
White	93,500	1,538	16.4
Colored	1,200	82	68.3
Rural	679,400	5,407	8.0
White	658,700	5,084	7.7
Colored	20,700	323	15.6
WEST VIRGINIA			
Total	1,749,000	17,620	10.1
White	1,632,000	15,749	9.7
Colored	117,000	1,871	16.0
Cities of 10,000 or more	352,400	4,730	13.4
White	328,500	4,245	12.9
Colored	23,900	485	20.3
Cities of 2,500 to 10,000	151,900	2,656	17.5
White	143,400	2,342	16.3
Colored	8,500	314	36.9
Rural	1,244,700	10,234	8.2
White	1,160,100	9,162	7.9
Colored	84,600	1,072	12.7
WISCONSIN			
Total	2,962,000	30,217	10.2
White	2,936,000	29,826	10.2
Colored	26,000	391	15.0
Cities of 10,000 or more	1,318,000	13,394	10.2
White	1,304,200	13,261	10.2
Colored	13,800	133	9.6
Cities of 2,500 to 10,000	274,600	3,688	13.4
White	274,000	3,681	13.4
Colored	600	7	11.7
Rural	1,369,400	13,135	9.6
White	1,357,800	12,884	9.5
Colored	11,600	251	21.6
WYOMING			
Total	228,000	2,035	8.9
White	216,000	1,851	8.6
Colored	12,000	184	15.3
Cities of 10,000 or more	34,700	365	10.5
White	33,000	345	10.5
Colored	1,700	20	11.8
Cities of 2,500 to 10,000	36,700	575	15.7
White	34,800	529	15.2
Colored	1,900	46	24.2
Rural	156,600	1,095	7.0
White	148,200	977	6.6
Colored	8,400	118	14.0

[1] Including District of Columbia.
[2] Including 8 cities in Texas.
[3] Enumerated population Apr. 1, 1930; no estimate made.
[4] Deaths by color not available.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1930 AND 1931

List no., 1929	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Number		Rates per 100,000 estimated population	
		1931	1930	1931	1930
	Total deaths (all causes)	1,322,587	1,343,356	1,107.5	1,13 3.1
	I.—Infectious and parasitic diseases	163,166	162,326	136.6	136.9
1	Typhoid fever	5,298	5,610	4.4	4.7
2	Paratyphoid fever	84	88	0.1	0.1
3	Typhus fever	27	33	(1)	(1)
4	Relapsing fever	1	3	(1)	(1)
5	Undulant fever	66	53	0.1	(1)
6	Smallpox	95	165	0.1	0.1
7	Measles	3,576	3,820	3.0	3.2
8	Scarlet fever	2,650	2,279	2.2	1.9
9	Whooping-cough	4,619	5,707	3.9	4.8
10	Diphtheria	5,738	5,822	4.8	4.9
11	Influenza	31,701	23,066	26.5	19.5
	Respiratory complications specified	20,187	13,734	16.9	11.6
	Respiratory complications not specified	11,514	9,332	9.6	7.9
13	Dysentery	2,441	3,356	2.0	2.8
	Amebic	206	225	0.2	0.2
	Bacillary	484	610	0.4	0.5
	Unspecified or due to other causes	1,751	2,521	1.5	2.1
15	Erysipelas	2,275	2,508	1.9	2.1
16	Acute poliomyelitis, acute polioencephalitis	2,096	1,370	1.8	1.2
17	Lethargic or epidemic encephalitis	972	1,062	0.8	0.9
18	Epidemic cerebrospinal meningitis	2,832	4,211	2.4	3.6
19	Glanders	1	1	(1)	(1)
20	Anthrax (bacillus anthracis) malignant pustule	12	15	(1)	(1)
21	Rabies	55	60	(1)	0.1
22	Tetanus	1,116	1,287	0.9	1.1
	Tuberculosis (all forms)	81,395	84,741	68.2	71.5
23	Respiratory system	72,515	75,120	60.7	63.4
24	Meninges and central nervous system	2,709	2,995	2.3	2.5
25	Intestines and peritoneum	2,203	2,554	1.8	2.2
26	Vertebral column	888	883	0.7	0.7
27	Bones and joints (vertebral column excepted)	500	517	0.4	0.4
	Bones	188	205	0.2	0.2
	Joints	312	312	0.3	0.3
28	Skin and subcutaneous cellular tissue	37	37	(1)	(1)
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	187	210	0.2	0.2
30	Genitourinary system	612	642	0.5	0.5
31	Other organs	142	146	0.1	0.1
32	Disseminated tuberculosis	1,602	1,637	1.3	1.4
	Acute	1,364	1,429	1.1	1.2
	Chronic	45	29	(1)	(1)
	Unspecified	193	179	0.2	0.2
33	Leprosy	22	27	(1)	(1)
34	Syphilis	10,592	10,554	8.9	8.9
35	Gonococcus infection and other venereal diseases	1,127	1,087	0.9	0.9
36	Purulent infection, septicemia (nonpuerperal)	913	1,081	0.8	0.9
38	Malaria	2,536	3,403	2.1	2.9
39	Other diseases due to protozoal parasites	73	43	0.1	(1)
40	Ankylostomiasis	20	32	(1)	(1)
41	Hydatid cysts	34	23	(1)	(1)
	Liver	28	15	(1)	(1)
	Other organs	6	8	(1)	(1)
42	Other diseases caused by helminths	112	119	0.1	0.1
43	Mycoses	268	237	0.2	0.2
44	Other infectious and parasitic diseases	419	463	0.4	0.4
	Chicken-pox	185	152	0.2	0.1
	German measles	24	21	(1)	(1)
	Others under this title	210	290	0.2	0.2
	II.—Cancers and other tumors	124,026	120,956	103.9	102.0
	Cancer and other malignant tumors	118,141	115,265	98.9	97.2
45	Of the buccal cavity and pharynx	4,567	4,554	3.8	3.8
	Lip	630	586	0.5	0.5
	Tongue	919	947	0.8	0.8
	Mouth	462	439	0.4	0.4
	Jaw	1,013	1,051	0.8	0.9
	Other and unspecified parts of the buccal cavity	539	520	0.5	0.4
	Pharynx	1,004	1,011	0.8	0.9
46	Of the digestive tract and peritoneum	58,783	57,812	49.2	48.8
	Esophagus	2,038	1,896	1.7	1.6
	Stomach and duodenum	25,397	25,408	21.3	21.4
	Intestines (except duodenum, rectum, anus)	11,495	10,996	9.6	9.3
	Rectum and anus	5,451	5,195	4.6	4.4
	Liver and biliary passages	10,290	10,388	8.6	8.8
	Pancreas	3,139	2,969	2.6	2.5
	Mesentery and peritoneum	911	895	0.8	0.8
	Others under this title	62	65	0.1	0.1
47	Of the respiratory system	4,039	3,848	3.4	3.2
	Larynx	925	983	0.8	0.8
	Lungs and pleura	2,846	2,653	2.4	2.2
	Other respiratory organs	268	212	0.2	0.2
48	Of the uterus	14,464	14,132	12.1	11.9

List no., 1929	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Number		Rates per 100,000 estimated population	
		1931	1930	1931	1930
	II.—Cancers and other tumors—Con.				
	Cancer and other malignant tumors—Con.				
49	Of other female genital organs	2,565	2,290	2.1	1.9
	Ovary and Fallopian tube	2,051	1,833	1.7	1.5
	Vagina and vulva	478	409	0.4	0.3
	Other female genital organs	36	48	(1)	(1)
50	Of the breast	11,444	10,912	9.6	9.2
51	Of the male genitourinary organs	9,184	8,661	7.7	7.3
	Kidneys and suprarenals (male)	960	924	0.8	0.8
	Bladder (male)	2,661	2,512	2.2	2.1
	Prostate	4,924	4,648	4.1	3.9
	Testes	345	270	0.3	0.2
	Scrotum	37	30	(1)	(1)
	Other male genitourinary organs	257	277	0.2	0.2
52	Of the skin	2,986	3,019	2.5	2.5
53	Of other or unspecified organs	10,109	10,037	8.5	8.5
	Kidneys and suprarenals (female)	691	705	0.6	0.6
	Bladder (female)	1,213	1,172	1.0	1.0
	Brain	844	804	0.7	0.7
	Bones (except jaw)	1,644	1,611	1.4	1.4
	Other or unspecified organs	5,717	5,745	4.8	4.8
54	Nonmalignant tumors	3,839	3,734	3.2	3.1
	Ovary	142	96	0.1	0.1
	Uterus	2,539	2,504	2.1	2.1
	Other female genital organs	4	13	(1)	(1)
	Brain	648	611	0.5	0.5
	Other organs	506	510	0.4	0.4
55	Tumors of which the nature is not specified	2,046	1,957	1.7	1.7
	Ovary	40	41	(1)	(1)
	Uterus	21	24	(1)	(1)
	Other female genital organs	3	5	(1)	(1)
	Brain	1,539	1,439	1.3	1.2
	Other organs	443	448	0.4	0.4
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	40,626	41,214	34.0	34.8
56	Acute rheumatic fever	2,620	2,920	2.2	2.5
57	Chronic rheumatism, osteoarthritis	1,511	1,566	1.3	1.3
58	Gout	2	7	(1)	(1)
59	Diabetes mellitus	24,331	22,528	20.4	19.0
60	Scurvy	38	42	(1)	(1)
61	Beriberi	3	1	(1)	(1)
62	Pellagra	5,091	6,333	4.3	5.3
63	Rickets	455	537	0.4	0.5
64	Osteomalacia	22	11	(1)	(1)
65	Diseases of the pituitary body	42	59	(1)	(1)
66	Diseases of thyroid and parathyroid glands	4,449	4,797	3.7	4.0
	Simple goiter	300	318	0.3	0.3
	Exophthalmic goiter	3,791	4,004	3.2	3.4
	Myxedema and cretinism	203	162	0.2	0.1
	Tetany	85	127	0.1	0.1
	Others under this title	70	186	0.1	0.2
67	Diseases of the thymus gland	1,239	1,538	1.0	1.3
68	Diseases of the adrenals (Addison's disease, not specified as tuberculous)	343	308	0.3	0.3
69	Other general diseases	480	567	0.4	0.5
	IV.—Diseases of the blood and blood-making organs	9,668	9,235	8.1	7.8
70	Hemorrhagic conditions	918	702	0.8	0.6
	Primary purpuras	584	594	0.5	0.5
	Hemophilia	334	108	0.3	0.1
71	Anemias	4,195	4,411	3.5	3.7
	Pernicious anemia	3,734	3,908	3.1	3.3
	Other anemias	461	503	0.4	0.4
72	Leukemias and pseudoleukemias	4,002	3,756	3.4	3.2
	True leukemias	2,730	2,543	2.3	2.1
	Pseudoleukemias (Hodgkin's disease)	1,272	1,213	1.1	1.0
73	Diseases of the spleen	436	328	0.4	0.3
74	Other diseases of blood and blood-making organs	117	38	0.1	(1)
	V.—Chronic poisonings and intoxications	4,239	4,439	3.5	3.7
75	Alcoholism (acute or chronic)	3,933	4,158	3.3	3.5
76	Chronic poisoning by other organic substances	155	153	0.1	0.1
	Occupational	18	3	(1)	(1)
	Others under this title	137	150	0.1	0.1
77	Chronic poisoning by mineral substances	151	128	0.1	0.1
	Lead	111	101	0.1	0.1
	Occupational (except lead)	14	14	(1)	(1)
	Others under this title	26	13	(1)	(1)
	VI.—Diseases of the nervous system and of the organs of special sense	129,934	132,841	108.8	112.0
78	Encephalitis (nonepidemic)	1,415	1,396	1.2	1.2
79	Meningitis	2,782	3,048	2.3	2.6
	Simple meningitis	2,355	2,485	2.0	2.1
	Nonepidemic cerebrospinal meningitis	427	563	0.4	0.5

[1] Less than one-tenth of 1 per 100,000 population.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1930 AND 1931—Con.

List no., 1929	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Number		Rates per 100,000 estimated population	
		1931	1930	1931	1930
	VI.—Diseases of the nervous system and of the organs of special sense—Continued				
80	Progressive locomotor ataxia (tabes dorsalis)	1,200	1,306	1.0	1.1
81	Other diseases of the spinal cord	3,282	3,278	2.7	2.8
82	Cerebral hemorrhage, cerebral embolism, and thrombosis	103,411	105,317	86.6	88.8
	Cerebral hemorrhage	93,819	95,308	78.6	80.4
	Cerebral embolism and thrombosis	4,956	4,678	4.2	3.9
	Softening of brain	601	660	0.5	0.6
	Hemiplegia and other paralysis, cause unspecified	4,035	4,671	3.4	3.9
83	General paralysis of the insane	4,662	4,816	3.9	4.1
84	Dementia praecox and other psychoses	1,517	1,627	1.3	1.4
85	Epilepsy	2,962	3,080	2.5	2.6
86	Convulsions (under 5 years of age)	931	1,164	0.8	1.0
87	Other diseases of the nervous system	3,547	3,742	3.0	3.2
	Neuralgia and neuritis	284	294	0.2	0.2
	Others under this title	3,263	3,448	2.7	2.9
88	Diseases of the organs of vision	93	99	0.1	0.1
89	Diseases of the ear and mastoid process	4,132	3,968	3.5	3.3
	Diseases of ear	2,414	2,363	2.0	2.0
	Diseases of mastoid process	1,718	1,605	1.4	1.4
	VII.—Diseases of the circulatory system	281,255	281,287	235.5	237.3
90	Pericarditis	973	1,040	0.8	0.9
91	Acute endocarditis	3,686	3,913	3.1	3.3
	Specified as acute	3,067	3,158	2.6	2.7
	Unspecified (under 45 years of age)	619	755	0.5	0.6
92	Chronic endocarditis, valvular diseases	62,473	66,482	52.3	56.1
	Endocarditis, specified as chronic, and other valvular diseases	58,568	62,213	49.0	52.5
	Endocarditis, unspecified (45 years and over)	3,905	4,269	3.3	3.6
93	Diseases of the myocardium	117,904	115,864	98.7	97.7
	Acute myocarditis	4,195	4,405	3.5	3.7
	Myocarditis, unspecified (under 45 years)	1,611	1,793	1.3	1.5
	Chronic myocarditis, myocardial degeneration	84,989	81,922	71.2	69.1
	Unspecified	27,109	27,744	22.7	23.4
94	Diseases of coronary arteries, angina pectoris	32,080	28,597	26.9	24.1
	Angina pectoris	19,218	19,159	16.1	16.2
	Diseases of coronary arteries	12,862	9,438	10.8	8.0
95	Other diseases of the heart	36,869	37,188	30.9	31.4
	Functional diseases of heart	666	747	0.6	0.6
	Other and unspecified	36,203	36,441	30.3	30.7
96	Aneurysm (except of heart)	2,042	2,119	1.7	1.8
97	Arteriosclerosis (coronary arteries excepted)	21,027	21,868	17.6	18.4
98	Gangrene	1,008	1,094	0.8	0.9
99	Other diseases of the arteries	1,429	1,459	1.2	1.2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	789	725	0.7	0.6
101	Diseases of lymphatic system, lymphangitis, etc.)	193	156	0.2	0.1
102	Idiopathic anomalies of the blood-pressure	547	518	0.5	0.4
103	Other diseases of the circulatory system	235	264	0.2	0.2
	VIII.—Diseases of the respiratory system	110,975	113,237	92.9	95.5
104	Diseases of the nasal fossae and annexae	1,194	1,088	1.0	0.9
	Diseases of nasal fossae	385	340	0.3	0.3
	Others under this title	809	748	0.7	0.6
105	Diseases of the larynx	455	477	0.4	0.4
106	Bronchitis	4,586	4,992	3.8	4.2
	Acute	1,667	1,737	1.4	1.5
	Chronic	1,881	2,015	1.6	1.7
	Unspecified (under 5 years of age)	323	436	0.3	0.4
	Unspecified (5 years and over)	715	804	0.6	0.7
107	Bronchopneumonia (including capillary bronchitis)	40,108	40,663	33.6	34.3
	Bronchopneumonia	39,615	40,131	33.2	33.8
	Capillary bronchitis	493	532	0.4	0.4
108	Lobar pneumonia	53,093	53,810	44.5	45.4
109	Pneumonia, unspecified	3,773	4,184	3.2	3.5
110	Pleurisy	2,739	2,689	2.3	2.3
111	Congestion, edema, embolism, hemorrhagic infarct, thrombosis of lungs	1,789	1,935	1.5	1.6
	Pulmonary embolism and thrombosis	475	487	0.4	0.4
	Others under this title	1,314	1,448	1.1	1.2
112	Asthma	1,880	1,954	1.6	1.6
113	Pulmonary emphysema	114	153	0.1	0.1
114	Other diseases of the respiratory system (tuberculosis excepted)	1,244	1,292	1.0	1.1
	Chronic interstitial pneumonia, including occupational diseases of respiratory system	294	271	0.2	0.2
	Others, including gangrene of lung	950	1,021	0.8	0.9
	IX.—Diseases of the digestive system	95,283	101,756	79.8	85.8
115	Diseases of buccal cavity and annexa and of pharynx, tonsils	5,713	5,673	4.8	4.8
	Diseases of pharynx and tonsils	4,814	4,743	4.0	4.0
	Others under this title	899	930	0.8	0.8
116	Diseases of esophagus	144	155	0.1	0.1
117	Ulcer of stomach and duodenum	7,259	7,360	6.1	6.2
	Ulcer of stomach	4,978	5,046	4.2	4.3
	Ulcer of duodenum	2,281	2,314	1.9	2.0
118	Other diseases of stomach (cancer excepted)	3,917	4,528	3.3	3.8
119	Diarrhea and enteritis (under 2 years of age)	18,704	23,294	15.7	19.6
120	Diarrhea and enteritis (2 years and over)	6,019	7,898	5.0	6.7
121	Appendicitis	18,113	18,100	15.2	15.3
122	Hernia, intestinal obstruction	12,539	12,176	10.5	10.3
	Hernia	4,794	4,550	4.0	3.8
	Intestinal obstruction	7,745	7,626	6.5	6.4
123	Other diseases of intestines	1,242	1,263	1.0	1.1
124	Cirrhosis of liver	8,851	8,583	7.4	7.2
	Specified as alcoholic	511	568	0.4	0.5
	Not specified as alcoholic	8,340	8,015	7.0	6.8
125	Other diseases of liver (including yellow atrophy of liver)	1,665	1,836	1.4	1.5
	Yellow atrophy of liver	519	590	0.4	0.5
	Others under this title	1,146	1,246	1.0	1.1
126	Biliary calculi	4,745	4,595	4.0	3.9
127	Other diseases of gall-bladder, biliary passages	4,088	3,939	3.4	3.3
128	Diseases of pancreas	676	669	0.6	0.6
129	Peritonitis, cause not specified	1,608	1,687	1.3	1.4
	X.—Diseases of the genitourinary system	120,009	123,650	100.5	104.3
130	Acute nephritis (including unspecified under 10 years of age)	4,562	5,178	3.8	4.4
131	Chronic nephritis	90,985	92,355	76.2	77.9
132	Nephritis, unspecified (10 years and over)	8,572	10,086	7.2	8.5
133	Other diseases of kidneys and ureters (puerperal diseases excepted)	3,373	3,506	2.8	3.0
134	Calculi of urinary passages	1,095	1,009	0.9	0.9
135	Diseases of bladder (tumor excepted)	723	853	0.6	0.7
136	Diseases of urethra, urinary abscess, etc	437	432	0.4	0.4
	Stricture of urethra	303	297	0.3	0.3
	Others under this title	134	135	0.1	0.1
137	Disease of prostate	6,541	6,464	5.5	5.5
138	Diseases of male genital organs, not specified as venereal	108	106	0.1	0.1
139	Diseases of female genital organs, not specified as venereal	3,613	3,661	3.0	3.1
	Cysts of ovary	725	776	0.6	0.7
	Other diseases of ovaries, diseases of tubes and parametrium	1,959	2,052	1.6	1.7
	Diseases of uterus	827	756	0.7	0.6
	Nonpuerperal diseases of breast (cancer excepted)	26	19	(1)	(1)
	Others under this title	76	58	0.1	(1)
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	14,239	15,165	11.9	12.8
140	Abortion with septic conditions	2,105	2,009	1.8	1.7
141	Abortion without mention of septic conditions (to include hemorrhages)	666	685	0.6	0.6
142	Ectopic gestation	598	606	0.5	0.5
	Septic conditions specified	110	103	0.1	0.1
	Septic conditions not mentioned	488	503	0.4	0.4
143	Other accidents of pregnancy (not to include hemorrhages)	91	171	0.1	0.1
144	Puerperal hemorrhage	1,464	1,545	1.2	1.3
	Placenta praevia	482	554	0.4	0.5
	Other puerperal hemorrhages	982	991	0.8	0.8
145	Puerperal septicemia (not specified as due to abortion)	3,230	3,430	2.7	2.9
	Puerperal septicemia and pyemia	3,218	3,411	2.7	2.9
	Puerperal tetanus	12	19	(1)	(1)
146	Puerperal albuminuria and eclampsia	3,068	3,655	2.6	3.1
147	Other toxemias of pregnancy	539	502	0.5	0.4
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	640	710	0.5	0.6
149	Other accidents of childbirth	1,782	1,807	1.5	1.5
	Cesarean operation	486	441	0.4	0.4
	Others under this title	1,346	1,366	1.1	1.2
150	Other and unspecified conditions of puerperal state	56	45	(1)	(1)
	XII.—Diseases of the skin and cellular tissue	2,158	2,121	1.8	1.8
151	Furuncle, carbuncle	613	624	0.5	0.5
152	Phlegmon, acute abscess	790	771	0.7	0.7
153	Other diseases of skin and annexa, and of cellular tissue	755	726	0.6	0.6

[1] Less than one-tenth of 1 per 100,000 population.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1930 AND 1931—Con.

List no., 1929	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Number		Rates per 100,000 estimated population	
		1931	1930	1931	1930
	XIII.—Diseases of the bones and organs of locomotion	1,572	1,558	1.3	1.3
154	Osteomyelitis	1,059	1,052	0.9	0.9
155	Other diseases of the bones (tuberculosis excepted)	177	200	0.1	0.2
156	Diseases of joints and other organs of locomotion	336	306	0.3	0.3
	Diseases of joints (tuberculosis and rheumatism excepted)	263	244	0.2	0.2
	Diseases of other organs of locomotion	73	62	0.1	0.1
	XIV.—Congenital malformations	13,103	13,280	11.0	11.2
157	Congenital malformations	13,103	13,280	11.0	11.2
	Congenital hydrocephalus	1,639	1,607	1.4	1.4
	Spina bifida and meningocele	1,418	1,462	1.2	1.2
	Congenital malformations of the heart	6,873	6,978	5.8	5.9
	Others under this title	3,173	3,233	2.7	2.7
	XV.—Diseases of early infancy	54,323	58,966	45.5	49.7
158	Congenital debility	4,402	4,700	3.7	4.0
159	Premature birth	34,477	37,433	28.9	31.6
160	Injury at birth	10,217	10,839	8.6	9.1
	Cesarean operation	238	240	0.2	0.2
	Without Cesarean operation	9,979	10,599	8.4	8.9
161	Other diseases peculiar to early infancy	5,227	5,994	4.4	5.1
	Atelectasis	2,068	2,106	1.7	1.8
	Icterus of new-born	972	1,008	0.8	0.9
	Sclerema	15	13	(1)	(1)
	Others under this title	2,172	2,867	1.8	2.4
	XVI.—Senility	10,435	11,766	8.7	9.9
162	Senility	10,435	11,766	8.7	9.9
	XVII.—Violent and accidental deaths	125,059	124,695	104.7	105.2
	Suicide	20,088	18,551	16.8	15.6
163	By solid or liquid poisons or by absorption of corrosive substances	3,260	3,056	2.7	2.6
	Arsenic	229	239	0.2	0.2
	Hydrocyanic acid	241	131	0.2	0.1
	Opium, morphin, laudanum	26	30	(1)	(1)
	Strychnin	404	356	0.3	0.3
	Corrosive sublimate	463	436	0.4	0.4
	Carbolic acid	787	775	0.7	0.7
	Lysol	376	374	0.3	0.3
	Other poisons or kind not stated	734	715	0.6	0.6
164	By poisonous gas	2,834	2,579	2.4	2.2
165	By hanging or strangulation	3,572	3,281	3.0	2.8
166	By drowning	952	963	0.8	0.8
167	By firearms	7,543	6,833	6.3	5.8
168	By cutting or piercing instruments	973	877	0.8	0.7
169	By jumping from high places	622	604	0.5	0.5
170	By crushing	163	167	0.1	0.1
171	By other means	169	191	0.1	0.2
	Homicide	11,160	10,617	9.3	9.0
172	(Infanticide—murder of infants under 1 year)	(132)	(134)	(0.1)	(0.1)
173	By firearms	7,532	7,190	6.3	6.1
174	By cutting or piercing instruments	1,735	1,615	1.5	1.4
175	By other means	1,893	1,812	1.6	1.5
	Accidental, other, or undefined	93,811	95,527	78.6	80.6
176	Attack by venomous animals	116	104	0.1	0.1
177	Poisoning by food	774	805	0.6	0.7
178	Absorption of poisonous gas	2,062	2,315	1.7	2.0
	Supplemental	33	118	(1)	0.1
179	Other acute accidental poisonings (gas excepted)	1,813	1,770	1.5	1.5
	Wood alcohol	294	316	0.2	0.3
	Denatured alcohol	150	137	0.1	0.1
	Carbolic acid	54	60	(1)	0.1
	Opium, morphin, laudanum	25	24	(1)	(1)
	Strychnin	156	148	0.1	0.1
	Other poisons, or kind not stated	1,134	1,085	0.9	0.9
180	Conflagration	1,497	1,992	1.3	1.7
181	Burns (conflagration excepted)	5,374	5,898	4.5	5.0
	Supplemental	519	625	0.4	0.5
182	Mechanical suffocation	972	1,091	0.8	0.9
	Supplemental	56	61	(1)	0.1
183	Drowning	6,635	6,641	5.6	5.6
	Supplemental	910	809	0.8	0.7
	Traumatism	31,322	30,768	26.2	26.0
184	By firearms (wounds of war excepted)	3,041	3,120	2.5	2.6
185	By cutting or piercing instruments (wounds of war excepted)	842	755	0.7	0.6
	Supplemental	334	322	0.3	0.3
	XVII.—Violent and accidental deaths—Continued				
	Accidental, other or undefined—Contd.				
	Traumatism—Continued.				
186	By fall, crushing, landslide	27,105	26,571	22.7	22.4
	By fall	17,467	17,390	14.6	14.7
	Supplemental	2,889	2,640	2.4	2.2
	By crushing, landslide	572	712	0.5	0.6
	Supplemental	6,177	5,829	5.2	4.9
187	Cataclysm	61	117	0.1	0.1
188	Injuries by animals	585	598	0.5	0.5
189	Hunger and thirst	33	28	(1)	(1)
190	Excessive cold	161	337	0.1	0.3
191	Excessive heat	2,768	1,487	2.3	1.3
192	Lightning	444	359	0.4	0.3
193	Due to electric currents	692	879	0.6	0.7
	Supplemental	97	108	0.1	0.1
194	Other accidents	36,732	38,461	30.8	32.4
	Foreign bodies	692	667	0.6	0.6
	Supplemental				
	Others under this title	4,393	4,891	3.7	4.1
	Supplemental	31,647	32,903	26.5	27.8
195	Violent deaths of unknown nature	6	8	(1)	(1)
196	Wounds of war	7	6	(1)	(1)
198	Legal executions	142	142	0.1	0.1
	XVIII.—Ill-defined causes of death	22,517	24,864	18.9	21.0
199	Sudden death	1,968	2,400	1.6	2.0
200	Cause of death not specified or ill-defined	20,549	22,464	17.2	18.9
	Ill-defined	5,352	5,600	4.5	4.7
	Not specified or unknown	15,197	16,864	12.7	14.2
Punch symbol	SUPPLEMENTAL [2]				
201	Accidents in mines and quarries	1,849	2,560	1.5	2.2
	(178) Absorption of poisonous gas	28	97	(1)	0.1
	(181) Burns (conflagration excepted)	21	60	(1)	0.1
	(182) Mechanical suffocation	28	17	(1)	(1)
	(183) Drowning	8	4	(1)	(1)
	(185) Cutting or piercinginstruments)	2	10	(1)	(1)
	(186a) Fall	68	69	0.1	0.1
	(186b) Crushing, landslide	294	341	0.2	0.3
	(193) Due to electric currents	57	66	(1)	0.1
	(194b) Other accidents	1,343	1,896	1.1	1.6
202	Accidents from agricultural machinery	312	314	0.3	0.3
	(181) Burns (conflagration excepted)	9	6	(1)	(1)
	(182) Mechanical suffocation	1	3	(1)	(1)
	(183) Drowning		1		(1)
	(185) Cutting or piercing instruments	28	14	(1)	(1)
	(186a) Fall	60	58	0.1	(1)
	(186b) Crushing, landslide	79	79	0.1	0.1
	(194b) Other accidents	135	153	0.1	0.1
203	Elevator accidents	286	348	0.2	0.3
	(182) Mechanical suffocation	1	1	(1)	(1)
	(183) Drowning		1		(1)
	(185) Cutting or piercing instruments	1	1	(1)	(1)
	(186a) Fall	156	193	0.1	0.2
	(186b) Crushing, landslide	68	93	0.1	0.1
	(193) Due to electric currents		2		(1)
	(194b) Other accidents	60	57	0.1	(1)
204	Accidents from machinery used for recreation	16	17	(1)	(1)
	(186a) Fall	10	6	(1)	(1)
	(186b) Crushing, landslide	2	6	(1)	(1)
	(194b) Other accidents	4	5	(1)	(1)
205	Other machinery accidents	1,016	1,386	0.9	1.2
	(178) Absorption of poisonous gas		4		(1)
	(181) Burns (conflagration excepted)	42	53	(1)	(1)
	(182) Mechanical suffocation		3		(1)
	(183) Drowning	1	2	(1)	(1)
	(185) Cutting or piercing instruments	74	94	0.1	0.1
	(186a) Fall	73	95	0.1	0.1
	(186b) Crushing, landslide	248	365	0.2	0.3
	(193) Due to electric currents	15	22	(1)	(1)
	(194b) Other accidents	563	748	0.5	0.6
206	Railroad and automobile collisions	1,651	1,760	1.4	1.5
	(178) Absorption of poisonous gas	1		(1)	
	(181) Burns (conflagration excepted)	31	42	(1)	(1)
	(182) Mechanical suffocation		1		(1)
	(185) Cutting or piercing instruments	10	4	(1)	(1)
	(186a) Fall	17	4	(1)	(1)
	(186b) Crushing, landslide	298	289	0.2	0.2
	(193) Due to electric currents	1		(1)	
	(194b) Other accidents	1,293	1,420	1.1	1.2

[1] Less than one-tenth of 1 per 100,000 population.

[2] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supplemental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List titles to which should be added accidental causes listed in note. To obtain the total number of deaths due to any of the accidental causes the supplemental figures should be added to those reported opposite the International List numbers in the regular table.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES: 1930 AND 1931—Con.

Punch symbol	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Number		Rates per 100,000 estimated population	
		1931	1930	1931	1930
	SUPPLEMENTAL—continued				
207	Other railroad accidents	3,592	4,012	3.0	3.4
	(178) Absorption of poisonous gas		5		(1)
	(181) Burns (conflagration excepted)	29	46	(1)	(1)
	(182) Mechanical suffocation		4		(1)
	(183) Drowning	5	4	(1)	(1)
	(185) Cutting or piercing instruments	17	15	(1)	(1)
	(186a) Fall	374	300	0.3	0.3
	(186b) Crushing, landslide	1,242	1,163	1.0	1.0
	(193) Due to electric currents	9	4	(1)	(1)
	(194b) Other accidents	1,916	2,471	1.6	2.1
208	Street car and automobile collisions	419	463	0.4	0.4
	(178) Absorption of poisonous gas	1		(1)	
	(181) Burns (conflagration excepted)	2	7	(1)	(1)
	(185) Cutting or piercing instruments	3	2	(1)	(1)
	(186a) Fall	7	7	(1)	(1)
	(186b) Crushing, landslide	61	53	0.1	(1)
	(193) Due to electric currents		1		(1)
	(194b) Other accidents	345	393	0.3	0.3
209	Other street car accidents	675	711	0.6	0.6
	(181) Burns (conflagration excepted)	1	3	(1)	(1)
	(185) Cutting or piercing instruments		1		(1)
	(186a) Fall	53	65	(1)	0.1
	(186b) Crushing, landslide	146	104	0.1	0.1
	(193) Due to electric currents	7	4	(1)	(1)
	(194b) Other accidents	468	534	0.4	0.5
210	Automobile accidents (primary)	30,042	29,080	25.2	24.5
	(178) Absorption of poisonous gas	1	3	(1)	(1)
	(181) Burns (conflagration excepted)	297	280	0.2	0.2
	(182) Mechanical suffocation	20	31	(1)	(1)
	(183) Drowning	243	227	0.2	0.2
	(185) Cutting or piercing instruments	195	172	0.2	0.1
	(186a) Fall	1,089	934	0.9	0.8
	(186b) Crushing, landslide	3,536	3,116	3.0	2.6
	(193) Due to electric currents	3	6	(1)	(1)
	(194b) Other accidents	24,658	24,311	20.6	20.5
211	Motorcycle accidents	317	375	0.3	0.3
	(178) Absorption of poisonous gas		1		(1)
	(181) Burns (conflagration excepted)	3	3	(1)	(1)
	(185) Cutting or piercing instruments		2		(1)
	(186a) Fall	39	56	(1)	(1)
	(186b) Crushing, landslide	18	21	(1)	(1)
	(194b) Other accidents	257	292	0.2	0.2
212	Other land transportation accidents	1,184	1,076	1.0	0.9
	(181) Burns (conflagration excepted)	2		(1)	
	(182) Mechanical suffocation	6		(1)	
	(183) Drowning	11	11	(1)	(1)
	(185) Cutting or piercing instruments	2	6	(1)	(1)
	(186a) Fall	710	587	0.6	0.5
	(186b) Crushing, landslide	118	116	0.1	0.1
	(194b) Other accidents	335	356	0.3	0.3
213	Water transportation accidents	813	717	0.7	0.6
	(178) Absorption of poisonous gas	2	8	(1)	(1)
	(181) Burns (conflagration excepted)	29	34	(1)	(1)
	(183) Drowning	634	544	0.5	0.5
	(185) Cutting or piercing instruments	1		(1)	
	(186a) Fall	86	85	0.1	0.1
	(186b) Crushing, landslide	9	10	(1)	(1)
	(193) Due to electric currents	3		(1)	
	(194b) Other accidents	49	36	(1)	(1)
214	Air transportation accidents	490	596	0.4	0.5
	(181) Burns (conflagration excepted)	53	91	(1)	0.1
	(182) Mechanical suffocation		1		(1)
	(183) Drowning	8	15	(1)	(1)
	(185) Cutting or piercing instruments	1	1	(1)	(1)
	(186a) Fall	147	181	0.1	0.2
	(186b) Crushing, landslide	58	73	(1)	0.1
	(193) Due to electric currents	2	3	(1)	(1)
	(194b) Other accidents	221	231	0.2	0.2

[1] Less than one-tenth of 1 per 100,000 population.

GENERAL TABLES

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS: 1931

REGISTRATION AREA	All deaths	MONTH OF DEATH											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
THE REGISTRATION AREA IN CONTINENTAL UNITED STATES													
Total	1,322,587	130,698	119,110	128,950	116,563	111,795	105,322	104,422	97,505	96,062	102,596	101,357	108,207
Registration States [1]	1,307,273	129,109	117,867	127,543	115,113	110,429	104,022	103,163	96,378	95,017	101,508	100,180	106,944
Cities of 10,000 or more [1]	690,650	69,368	63,876	67,597	60,718	58,602	54,408	53,219	49,644	49,590	53,371	52,953	57,304
Smaller cities and rural areas	616,623	59,741	53,991	59,946	54,395	51,827	49,614	49,944	46,734	45,427	48,137	47,227	49,640
Registration cities in nonregistration State [2]	15,314	1,589	1,243	1,407	1,450	1,366	1,300	1,259	1,127	1,045	1,088	1,177	1,263
All registration cities [1]	705,964	70,957	65,119	69,004	62,168	59,968	55,708	54,478	50,771	50,635	54,459	54,130	58,567
Alabama	28,431	2,768	2,514	2,977	2,629	2,323	2,377	2,214	2,117	2,005	2,071	2,264	2,172
Cities of 10,000 or more	8,802	819	760	922	846	722	739	733	647	610	638	699	667
Cities of 2,500 to 10,000	2,423	225	229	265	231	193	193	195	194	156	158	189	195
Rural	17,206	1,724	1,525	1,790	1,552	1,408	1,445	1,286	1,276	1,239	1,275	1,376	1,310
Arizona	6,074	686	524	558	627	552	468	588	412	357	390	435	477
Cities of 10,000 or more	2,401	188	229	265	294	222	164	257	138	133	163	160	188
Cities of 2,500 to 10,000	1,517	179	129	130	154	139	122	132	122	91	87	102	130
Rural	2,156	319	166	163	179	191	182	199	152	133	140	173	159
Arkansas	17,847	1,687	1,532	1,753	1,680	1,460	1,414	1,560	1,387	1,330	1,415	1,294	1,335
Cities of 10,000 or more	3,792	378	311	362	339	317	324	314	297	285	305	276	284
Cities of 2,500 to 10,000	2,204	207	200	222	229	187	167	181	146	166	171	157	171
Rural	11,851	1,102	1,021	1,169	1,112	956	923	1,065	944	879	939	861	880
California	67,410	6,603	5,398	6,047	5,600	5,547	5,242	5,579	5,098	4,895	5,257	5,456	6,688
Cities of 10,000 or more	42,952	4,302	3,496	3,951	3,551	3,502	3,300	3,304	3,231	3,156	3,340	3,500	4,319
Cities of 2,500 to 10,000	7,188	758	562	607	633	605	569	619	544	483	543	563	702
Rural	17,270	1,543	1,340	1,489	1,416	1,440	1,373	1,656	1,323	1,256	1,374	1,393	1,667
Colorado	12,470	1,279	1,016	1,157	1,084	1,059	1,001	979	914	934	963	977	1,107
Cities of 10,000 or more	5,927	588	477	551	526	511	445	468	436	441	442	472	570
Cities of 2,500 to 10,000	1,729	176	158	165	156	154	147	124	122	133	124	120	150
Rural	4,814	515	381	441	402	394	409	387	356	360	397	385	387
Connecticut	17,246	1,622	1,641	1,616	1,521	1,401	1,284	1,271	1,284	1,253	1,478	1,400	1,475
Cities of 10,000 or more	12,255	1,143	1,204	1,132	1,115	977	914	891	899	891	1,058	976	1,055
Cities of 2,500 to 10,000	577	55	59	58	60	55	52	50	39	49	28	34	38
Rural	4,414	424	378	426	346	369	318	330	346	313	392	390	382
Delaware	3,301	314	303	330	325	274	232	213	251	261	244	262	292
Cities of 10,000 or more	1,479	142	150	148	140	118	112	89	111	106	115	110	138
Cities of 2,500 to 10,000	318	26	22	33	31	24	15	28	29	29	30	28	23
Rural	1,504	146	131	149	154	132	105	96	111	126	99	124	131
District of Columbia	7,743	777	729	747	664	629	557	580	571	556	631	646	656
Florida	18,102	1,857	1,800	1,809	1,567	1,411	1,416	1,394	1,260	1,279	1,391	1,476	1,442
Cities of 10,000 or more	7,911	850	816	814	671	582	611	600	538	577	593	630	629
Cities of 2,500 to 10,000	3,544	375	345	367	334	273	267	266	237	248	260	295	277
Rural	6,647	632	639	628	562	556	538	528	485	454	538	551	536
Georgia	32,992	3,074	2,808	3,173	2,820	2,818	2,887	2,774	2,467	2,411	2,498	2,669	2,593
Cities of 10,000 or more	11,198	1,028	1,019	1,040	923	1,013	982	916	806	827	818	923	903
Cities of 2,500 to 10,000 and rural	21,794	2,046	1,789	2,133	1,897	1,805	1,905	1,858	1,661	1,584	1,680	1,746	1,690
Idaho	4,000	396	308	393	381	300	313	321	335	307	329	293	324
Cities of 10,000 or more	604	47	45	74	59	36	53	43	53	45	54	46	49
Cities of 2,500 to 10,000	1,559	158	118	144	161	112	91	145	151	119	125	124	111
Rural	1,837	191	145	175	161	152	169	133	131	143	150	123	164
Illinois	85,788	8,371	8,064	8,293	7,376	7,216	7,738	7,168	6,096	5,988	6,422	6,197	6,859
Cities of 10,000 or more	55,542	5,445	5,243	5,198	4,785	4,815	5,032	4,674	3,946	3,857	4,125	3,989	4,433
Cities of 2,500 to 10,000	7,742	745	760	773	643	605	682	628	543	548	630	559	626
Rural	22,504	2,181	2,061	2,322	1,948	1,796	2,024	1,866	1,607	1,583	1,667	1,649	1,800
Indiana	38,699	3,698	3,597	3,824	3,494	3,332	3,153	3,077	2,967	2,723	2,967	2,776	3,091
Cities of 10,000 or more	17,974	1,593	1,759	1,757	1,574	1,540	1,481	1,402	1,347	1,283	1,435	1,348	1,455
Cities of 2,500 to 10,000	4,286	431	395	399	370	388	344	346	337	300	333	305	338
Rural	16,439	1,674	1,443	1,668	1,550	1,404	1,328	1,329	1,283	1,140	1,199	1,123	1,298
Iowa	25,681	2,586	2,175	2,407	2,219	2,325	2,390	2,105	1,772	1,822	2,017	1,864	1,999
Cities of 10,000 or more	9,656	982	800	939	827	823	951	779	649	654	752	703	797
Cities of 2,500 to 10,000	4,839	485	414	464	399	444	425	403	337	361	376	354	377
Rural	11,186	1,119	961	1,004	993	1,058	1,014	923	786	807	889	807	825
Kansas	18,618	1,869	1,613	1,735	1,563	1,588	1,572	1,520	1,358	1,365	1,441	1,500	1,494
Cities of 10,000 or more	6,520	603	572	601	572	574	544	549	466	484	505	513	537
Cities of 2,500 to 10,000	2,629	268	223	247	202	198	212	229	196	202	191	252	209
Rural	9,469	998	818	887	789	816	816	742	696	679	745	735	748
Kentucky	28,905	3,044	2,544	2,832	2,453	2,288	2,044	2,364	2,366	2,257	2,320	2,096	2,297
Cities of 10,000 or more	9,029	979	807	881	776	731	687	762	722	683	646	623	732
Cities of 2,500 to 10,000 and rural	19,876	2,065	1,737	1,951	1,677	1,557	1,357	1,602	1,644	1,574	1,674	1,473	1,565
Louisiana	23,535	2,369	2,061	2,250	2,028	1,902	1,890	1,944	1,767	1,782	1,772	1,899	1,871
Cities of 10,000 or more	10,892	1,146	975	1,006	936	876	848	910	840	833	792	863	867
Cities of 2,500 to 10,000	2,860	266	247	290	259	230	250	209	207	228	225	231	218
Rural	9,783	957	839	954	833	796	792	825	720	721	755	805	786
Maine	10,490	926	923	1,023	951	882	819	817	793	793	836	822	905
Cities of 10,000 or more	3,410	316	306	357	321	269	269	251	233	254	263	274	297
Cities of 2,500 to 10,000 and rural	7,080	610	617	666	630	613	550	566	560	539	573	548	608

[1] Including District of Columbia.
[2] Including 8 cities in Texas.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS: 1931—Continued

REGISTRATION AREA	All deaths	MONTH OF DEATH											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland	21,763	2,125	2,118	2,179	1,909	1,790	1,589	1,625	1,625	1,611	1,711	1,639	1,842
Cities of 10,000 or more	13,253	1,344	1,299	1,361	1,155	1,109	938	988	967	955	1,027	982	1,128
Cities of 2,500 to 10,000	1,153	123	130	105	91	91	82	75	79	85	90	106	96
Rural	7,357	658	689	713	663	590	569	562	579	571	594	551	618
Massachusetts	48,577	4,861	4,686	4,552	4,302	4,272	3,597	3,481	3,380	3,595	3,867	3,772	4,212
Cities of 10,000 or more	39,841	4,067	3,869	3,724	3,566	3,480	2,885	2,847	2,724	2,904	3,197	3,113	3,465
Cities of 2,500 to 10,000	3,185	303	310	316	270	291	246	238	231	242	219	242	277
Rural	5,551	491	507	512	466	501	466	396	425	449	451	417	470
Michigan	49,104	4,307	4,399	4,940	4,464	4,322	3,919	3,824	3,635	3,650	3,889	3,709	4,046
Cities of 10,000 or more	27,678	2,478	2,630	2,858	2,536	2,404	2,172	2,090	1,961	1,980	2,204	2,067	2,298
Cities of 2,500 to 10,000	4,465	360	371	434	408	397	362	376	351	345	351	348	362
Rural	16,961	1,469	1,398	1,648	1,520	1,521	1,385	1,358	1,323	1,325	1,334	1,294	1,386
Minnesota	25,450	2,389	2,084	2,448	2,150	2,238	2,327	2,228	1,840	1,905	1,965	1,841	2,035
Cities of 10,000 or more	11,807	1,129	987	1,133	989	1,038	1,108	1,012	842	913	890	820	946
Cities of 2,500 to 10,000	3,495	304	274	357	309	319	332	312	241	255	255	269	268
Rural	10,148	956	823	958	852	881	887	904	757	737	820	752	821
Mississippi	22,009	2,149	1,983	2,123	1,975	1,811	1,943	1,765	1,682	1,567	1,711	1,711	1,589
Cities of 10,000 or more	4,680	503	450	452	418	361	419	377	345	319	384	317	335
Cities of 2,500 to 10,000 and rural	17,329	1,646	1,533	1,671	1,557	1,450	1,524	1,388	1,337	1,248	1,327	1,394	1,254
Missouri	44,120	4,547	4,264	4,488	4,014	3,477	3,756	3,350	3,082	3,125	3,332	3,315	3,370
Cities of 10,000 or more	22,158	2,214	2,280	2,253	1,970	1,746	1,972	1,719	1,530	1,555	1,626	1,635	1,658
Cities of 2,500 to 10,000	4,311	436	381	453	416	352	334	315	307	298	340	330	349
Rural	17,651	1,897	1,603	1,782	1,628	1,379	1,450	1,316	1,245	1,272	1,366	1,350	1,363
Montana	5,280	443	475	477	498	432	422	441	426	413	445	380	428
Cities of 10,000 or more	1,677	131	142	158	153	146	132	141	119	137	155	119	144
Cities of 2,500 to 10,000	876	75	76	70	85	72	67	79	72	75	69	63	73
Rural	2,727	237	257	249	260	214	223	221	235	201	221	198	211
Nebraska	12,908	1,334	1,103	1,212	1,066	1,142	1,059	1,080	884	1,001	1,026	953	1,048
Cities of 10,000 or more	4,763	445	428	444	405	429	418	397	326	354	376	348	393
Cities of 2,500 to 10,000	1,686	181	144	146	153	144	124	153	118	152	138	108	125
Rural	6,459	708	531	622	508	569	517	530	440	495	512	497	530
Nevada	1,346	122	98	106	117	102	124	147	99	85	115	127	104
Cities of 10,000 or more	423	38	33	25	33	38	43	44	37	24	39	46	23
Cities of 2,500 to 10,000	342	20	22	33	31	19	33	49	24	24	28	30	29
Rural	581	64	43	48	53	45	48	54	38	37	48	51	52
New Hampshire	5,923	507	528	547	545	502	457	436	464	469	503	441	524
Cities of 10,000 or more	2,895	243	243	260	265	239	220	203	223	225	258	222	294
Cities of 2,500 to 10,000	500	48	43	32	37	54	42	35	40	38	44	44	43
Rural	2,528	216	242	255	243	209	195	198	201	206	201	175	187
New Jersey	44,475	4,648	4,108	4,270	3,762	3,823	3,331	3,339	3,328	3,164	3,495	3,555	3,652
Cities of 10,000 or more	30,181	3,222	2,838	2,950	2,567	2,598	2,243	2,194	2,189	2,138	2,361	2,376	2,505
Cities of 2,500 to 10,000	5,523	557	509	503	461	447	420	455	440	395	453	446	437
Rural	8,771	869	761	817	734	778	668	690	699	631	681	733	710
New Mexico	6,156	709	582	507	530	522	454	458	564	475	446	430	479
Cities of 10,000 or more	982	114	93	77	89	64	67	69	91	65	86	70	97
Cities of 2,500 to 10,000	1,266	137	118	116	111	108	106	94	99	94	91	91	101
Rural	3,908	458	371	314	330	350	281	295	374	316	269	269	281
New York	149,107	16,007	13,519	14,502	13,264	12,769	11,131	11,274	10,910	10,658	11,580	11,355	12,138
Cities of 10,000 or more	115,324	12,936	10,560	11,326	10,236	9,935	8,542	8,578	8,253	7,959	8,917	8,753	9,329
Cities of 2,500 to 10,000	7,384	709	649	695	621	566	543	586	582	596	593	603	641
Rural	26,399	2,362	2,310	2,481	2,407	2,268	2,046	2,110	2,075	2,103	2,070	1,999	2,168
North Carolina	33,116	3,201	3,156	3,210	2,876	2,791	2,891	2,824	2,334	2,335	2,513	2,489	2,496
Cities of 10,000 or more	8,634	871	832	794	733	750	727	684	608	622	654	692	667
Cities of 2,500 to 10,000	2,720	271	235	252	227	226	217	253	167	194	219	218	241
Rural	21,762	2,059	2,089	2,164	1,916	1,815	1,947	1,887	1,559	1,519	1,640	1,579	1,588
North Dakota	5,128	510	445	474	423	449	445	434	352	346	397	437	416
Cities of 10,000 or more	1,041	91	80	85	93	84	112	97	75	87	67	90	80
Cities of 2,500 to 10,000	671	78	64	63	52	55	51	54	44	38	59	59	54
Rural	3,416	341	301	326	278	310	282	283	233	221	271	288	282
Ohio	75,557	6,868	6,833	7,874	6,758	6,508	5,752	5,857	5,628	5,548	5,929	5,825	6,177
Cities of 10,000 or more	45,460	4,150	4,166	4,765	3,970	3,884	3,557	3,573	3,307	3,372	3,519	3,514	3,683
Cities of 2,500 to 10,000	6,701	601	602	664	584	559	511	528	536	486	515	538	577
Rural	23,396	2,117	2,065	2,445	2,204	2,065	1,684	1,756	1,785	1,690	1,895	1,773	1,917
Oklahoma	18,802	1,948	1,637	1,845	1,680	1,566	1,505	1,467	1,473	1,416	1,364	1,464	1,437
Cities of 10,000 or more	6,471	653	560	643	581	601	543	499	504	480	458	472	477
Cities of 2,500 to 10,000	4,507	493	397	414	380	332	373	358	352	368	323	363	354
Rural	7,824	802	680	788	719	633	589	610	617	568	583	629	606
Oregon	10,242	991	822	939	888	900	787	823	770	743	841	807	931
Cities of 10,000 or more	4,972	481	407	465	428	446	377	380	339	360	417	401	471
Cities of 2,500 to 10,000	1,998	193	153	208	187	160	141	141	170	140	163	156	186
Rural	3,272	317	262	266	273	294	269	302	261	243	261	250	274
Pennsylvania	111,936	11,194	10,590	11,475	10,358	9,596	8,129	8,052	7,766	7,998	8,523	8,707	9,548
Cities of 10,000 or more	65,788	6,863	6,444	6,701	6,047	5,563	4,740	4,672	4,424	4,629	4,973	5,177	5,555
Cities of 2,500 to 10,000	13,401	1,286	1,246	1,369	1,248	1,136	986	943	903	998	1,012	1,098	1,176
Rural	32,747	3,045	2,900	3,405	3,063	2,897	2,403	2,437	2,439	2,371	2,538	2,432	2,817
Rhode Island	7,973	774	828	779	660	698	590	557	577	573	636	624	677
Cities of 10,000 or more	7,023	667	741	685	578	614	509	494	515	506	560	556	598
Cities of 2,500 to 10,000	369	49	41	33	28	28	36	25	25	19	27	29	29
Rural	581	58	46	61	54	56	45	38	37	48	49	39	50

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS: 1931—Continued

REGISTRATION AREA	All deaths	MONTH OF DEATH											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
South Carolina	21,087	1,929	1,855	2,006	1,854	1,824	1,936	1,784	1,669	1,540	1,539	1,562	1,589
Cities of 10,000 or more	4,941	461	495	475	439	398	412	389	386	350	390	381	365
Cities of 2,500 to 10,000	1,741	174	133	150	167	164	152	156	122	123	123	141	136
Rural	14,405	1,294	1,227	1,381	1,248	1,262	1,372	1,239	1,161	1,067	1,026	1,040	1,088
South Dakota	5,868	619	504	521	476	503	476	552	442	458	470	453	394
Cities of 10,000 or more	1,238	120	97	115	103	110	93	119	103	100	94	103	81
Cities of 2,500 to 10,000	868	86	84	82	73	66	76	69	61	70	88	59	54
Rural	3,762	413	323	324	300	327	307	364	278	288	288	291	259
Tennessee	28,618	2,797	2,464	2,755	2,449	2,368	2,221	2,414	2,291	2,143	2,221	2,243	2,252
Cities of 10,000 or more	10,776	1,005	943	1,090	889	916	870	843	854	857	829	841	839
Cities of 2,500 to 10,000 and rural	17,842	1,792	1,521	1,665	1,560	1,452	1,351	1,571	1,437	1,286	1,392	1,402	1,413
Utah	4,478	457	383	407	419	372	331	386	325	319	346	348	385
Cities of 10,000 or more	2,275	205	186	214	220	199	175	183	167	169	177	173	207
Cities of 2,500 to 10,000	794	110	61	67	66	56	54	80	57	56	62	63	62
Rural	1,409	142	136	126	133	117	102	123	101	94	107	112	116
Vermont	4,493	425	382	469	386	371	342	327	326	357	384	334	390
Cities of 10,000 or more	835	76	67	90	83	65	72	70	55	60	71	61	65
Cities of 2,500 to 10,000 and rural	3,658	349	315	379	303	306	270	257	271	297	313	273	325
Virginia	30,029	3,121	2,849	2,993	2,562	2,498	2,294	2,372	2,284	2,172	2,310	2,175	2,399
Cities of 10,000 or more	9,461	962	855	875	817	780	763	806	720	691	737	705	750
Cities of 2,500 to 10,000	2,183	229	170	202	153	202	161	156	185	164	195	164	202
Rural	18,385	1,930	1,824	1,916	1,592	1,516	1,370	1,410	1,379	1,317	1,378	1,306	1,447
Washington	16,524	1,502	1,318	1,706	1,443	1,415	1,212	1,257	1,242	1,232	1,377	1,343	1,477
Cities of 10,000 or more	9,497	908	784	1,034	825	781	678	684	707	713	776	746	861
Cities of 2,500 to 10,000	1,620	131	119	153	156	153	121	135	127	118	127	137	143
Rural	5,407	463	415	519	462	481	413	438	408	401	474	460	473
West Virginia	17,620	1,629	1,474	1,719	1,452	1,359	1,255	1,386	1,434	1,499	1,656	1,408	1,349
Cities of 10,000 or more	4,730	424	395	458	386	375	355	387	367	405	412	391	375
Cities of 2,500 to 10,000	2,656	218	217	267	224	206	191	216	222	247	246	213	189
Rural	10,234	987	862	994	842	778	709	783	845	847	998	804	785
Wisconsin	30,217	2,855	2,629	2,912	2,685	2,544	2,788	2,585	2,184	2,131	2,308	2,261	2,335
Cities of 10,000 or more	13,394	1,198	1,244	1,314	1,180	1,166	1,222	1,124	950	955	1,015	1,006	1,020
Cities of 2,500 to 10,000	3,688	347	286	358	336	318	351	283	269	295	282	272	291
Rural	13,135	1,310	1,099	1,240	1,169	1,060	1,215	1,178	965	881	1,011	983	1,024
Wyoming	2,035	215	201	184	166	158	162	170	147	171	167	146	148
Cities of 10,000 or more	365	43	30	28	45	26	31	34	26	31	27	25	19
Cities of 2,500 to 10,000	575	75	62	55	36	39	46	40	47	49	37	43	46
Rural	1,095	97	109	101	85	93	85	96	74	91	103	78	83

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY COLOR, AND BY GENERAL AND PARENT NATIVITY OF WHITE: 1931

AREA	All deaths	WHITE							COLORED					
		Total	Native				Foreign born	Nativity unknown	Total	Negro	Indian	Chinese	Japanese	Other races
			Total	Both parents native	One or both parents foreign born	Parentage unknown								
THE REGISTRATION AREA IN CONTINENTAL UNITED STATES														
Total	1,322,587	1,128,028	861,273	522,301	219,434	119,538	249,545	17,210	194,559	177,358	*5,050	1,301	1,053	9,797
Registration States [1]	1,307,273	1,117,401	852,497	517,498	217,753	117,246	248,081	16,823	189,872	174,023	5,048	1,294	1,049	8,458
Cities of 10,000 or more [1]	690,650	602,497	420,750	223,776	145,149	51,825	173,507	8,240	88,153	82,408	469	985	604	3,687
Smaller cities and rural areas	616,623	514,904	431,747	293,722	72,604	65,421	74,574	8,583	101,719	91,615	4,579	309	445	4,771
Registration cities in non-registration States [2]	15,314	10,627	8,776	4,803	1,681	2,292	1,464	387	4,687	3,335	2	7	4	1,339
All registration cities [1]	705,964	613,124	429,526	228,579	146,830	54,117	174,971	8,627	92,840	85,743	471	992	608	5,026
Alabama	28,431	15,116	14,565	11,986	479	2,100	328	223	13,315	13,306	7	1	----	1
Cities of 10,000 or more	8,802	4,466	4,181	3,402	324	455	240	45	4,336	4,334	1	----	----	1
Cities of 2,500 to 10,000	2,423	1,478	1,441	1,169	35	237	20	17	945	944	1	----	----	----
Rural	17,206	9,172	8,943	7,415	120	1,408	68	161	8,034	8,028	5	1	----	----
Arizona	6,074	3,315	2,601	1,345	461	795	452	262	2,759	208	711	27	8	1,805
Cities of 10,000 or more	2,401	1,644	1,303	651	253	399	204	137	757	124	91	11	5	526
Cities of 2,500 to 10,000	1,517	808	613	324	101	188	139	56	709	48	18	10	2	631
Rural	2,156	863	685	370	107	208	109	69	1,293	36	602	6	1	648
Arkansas	17,847	12,154	11,063	7,083	324	3,656	262	829	5,693	5,680	4	2	----	7
Cities of 10,000 or more	3,792	2,597	2,249	1,206	133	910	114	234	1,195	1,193	2	----	----	----
Cities of 2,500 to 10,000	2,204	1,421	1,333	916	42	375	30	58	783	779	----	2	----	2
Rural	11,851	8,136	7,481	4,961	149	2,371	118	537	3,715	3,708	2	----	----	5
California	67,410	59,341	42,549	20,347	11,988	10,214	15,625	1,167	8,069	1,239	340	610	724	5,156
Cities of 10,000 or more	42,952	38,620	27,363	12,949	8,346	6,668	10,595	662	4,332	915	32	402	416	2,567
Cities of 2,500 to 10,000	7,188	6,138	4,550	2,395	1,120	1,045	1,471	107	1,050	54	39	54	91	812
Rural	17,270	14,583	10,626	5,003	2,522	3,101	3,559	398	2,687	270	269	154	217	1,777
Colorado	12,470	11,508	8,999	4,787	1,820	2,392	2,127	382	962	278	35	6	24	619
Cities of 10,000 or more	5,927	5,582	4,231	2,008	947	1,276	1,148	203	345	196	4	6	6	133
Cities of 2,500 to 10,000	1,729	1,584	1,316	805	220	291	216	52	145	18	2	----	4	121
Rural	4,814	4,342	3,452	1,974	653	825	763	127	472	64	29	----	14	365
Connecticut	17,246	16,721	10,575	5,017	4,454	1,104	5,970	176	525	514	6	4	----	1
Cities of 10,000 or more	12,255	11,803	7,238	3,165	3,384	689	4,467	98	452	443	4	4	----	1
Cities of 2,500 to 10,000	577	570	362	170	153	39	203	5	7	6	1	----	----	----
Rural	4,414	4,348	2,975	1,682	917	376	1,300	73	66	65	1	----	----	----
Delaware	3,301	2,605	2,229	1,663	349	217	342	34	696	696	----	----	----	----
Cities of 10,000 or more	1,479	1,225	968	618	252	98	252	5	254	254	----	----	----	----
Cities of 2,500 to 10,000	318	235	217	169	23	25	13	5	83	83	----	----	----	----
Rural	1,504	1,145	1,044	876	74	94	77	24	359	359	----	----	----	----
District of Columbia	7,743	4,774	4,066	2,425	739	902	581	127	2,969	2,958	2	6	----	3
Florida	18,102	11,057	9,421	6,033	969	2,419	1,219	417	7,045	7,032	6	4	----	3
Cities of 10,000 or more	7,911	5,015	4,096	2,583	624	889	815	104	2,896	2,889	2	4	----	1
Cities of 2,500 to 10,000	3,544	2,245	1,899	1,140	161	598	177	169	1,299	1,296	2	----	----	1
Rural	6,647	3,797	3,426	2,310	184	932	227	144	2,850	2,847	2	----	----	1
Georgia	32,992	16,988	16,369	13,085	368	2,916	302	317	16,004	15,994	1	7	----	2
Cities of 10,000 or more	11,198	5,425	5,115	4,002	253	860	237	73	5,773	5,764	1	7	----	1
Cities of 2,500 to 10,000 and rural	21,794	11,563	11,254	9,083	115	2,056	65	244	10,231	10,230	----	----	----	1
Idaho	4,000	3,833	3,088	1,803	615	670	597	148	167	23	116	8	10	10
Cities of 10,000 or more	604	583	484	291	94	99	85	14	21	12	1	3	3	2
Cities of 2,500 to 10,000	1,559	1,536	1,240	726	249	265	245	51	23	7	6	2	4	4
Rural	1,837	1,714	1,364	786	272	306	267	83	123	4	109	3	3	4
Illinois	85,788	79,427	54,535	27,029	19,148	8,358	23,812	1,080	6,361	6,191	5	68	8	89
Cities of 10,000 or more	55,542	50,273	30,952	13,099	13,517	4,336	18,589	732	5,269	5,130	3	64	6	66
Cities of 2,500 to 10,000	7,742	7,492	6,038	3,589	1,502	947	1,381	73	250	237	2	----	1	10
Rural	22,504	21,662	17,545	10,341	4,129	3,075	3,842	275	842	824	----	4	1	13
Indiana	38,699	36,660	33,245	22,976	5,011	5,258	3,066	349	2,039	1,959	2	3	----	75
Cities of 10,000 or more	17,974	16,265	14,095	9,167	2,709	2,219	2,011	159	1,709	1,636	1	◦2	----	70
Cities of 2,500 to 10,000	4,286	4,214	3,929	2,759	576	594	257	28	72	72	----	----	----	----
Rural	16,439	16,181	15,221	11,050	1,726	2,445	798	162	258	251	1	1	----	5
Iowa	25,681	25,355	20,164	11,111	5,663	3,390	4,809	382	326	293	7	----	----	26
Cities of 10,000 or more	9,656	9,414	7,559	3,943	2,286	1,330	1,696	159	242	230	----	----	----	12
Cities of 2,500 to 10,000	4,839	4,797	4,003	2,328	976	699	724	70	42	35	----	----	----	7
Rural	11,186	11,144	8,602	4,840	2,401	1,361	2,389	153	42	28	7	----	----	7
Kansas	18,618	17,474	14,988	8,624	2,484	3,880	2,177	309	1,144	1,123	20	----	----	1
Cities of 10,000 or more	6,520	5,751	5,050	2,881	881	1,288	615	86	769	765	3	----	----	1
Cities of 2,500 to 10,000	2,629	2,548	2,300	1,419	328	553	213	35	81	79	2	----	----	----
Rural	9,469	9,175	7,638	4,324	1,275	2,039	1,349	188	294	279	15	----	----	----
Kentucky	28,905	24,356	23,426	20,105	1,521	1,800	703	227	4,549	4,548	----	1	----	----
Cities of 10,000 or more	9,029	6,953	6,401	4,618	1,070	713	495	57	2,076	2,075	----	1	----	----
Cities of 2,500 to 10,000 and rural	19,876	17,403	17,025	15,487	451	1,087	208	170	2,473	2,473	----	----	----	----

[1] Including District of Columbia.
[2] Including 8 cities in Texas.

* Transcripts of death certificates for 45 Indians received too late for inclusion.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY COLOR, AND BY GENERAL AND PARENT NATIVITY OF WHITE: 1931—Continued

AREA	All deaths	WHITE							COLORED					
		Total	Native				Foreign born	Nativity unknown	Total	Negro	Indian	Chinese	Japanese	Other races
			Total	Both parents native	One or both parents foreign born	Parentage unknown								
Louisiana	23,535	12,273	11,094	7,473	1,563	2,058	921	258	11,262	11,219	17	11	1	14
Cities of 10,000 or more	10,892	6,183	5,398	3,310	1,293	795	700	85	4,709	4,693		10		6
Cities of 2,500 to 10,000	2,860	1,429	1,314	918	101	295	72	43	1,431	1,427	1			3
Rural	9,783	4,661	4,382	3,245	169	968	149	130	5,122	5,099	16	1	1	5
Maine	10,490	10,462	8,688	6,549	1,724	415	1,731	43	28	13	10	3	1	1
Cities of 10,000 or more	3,410	3,399	2,596	1,723	738	135	786	17	11	7		3		1
Cities of 2,500 to 10,000 and rural	7,080	7,063	6,092	4,826	986	280	945	26	17	6	10		1	
Maryland	21,763	16,366	14,046	9,792	2,909	1,345	2,138	182	5,397	5,386	1	6		4
Cities of 10,000 or more	13,253	10,108	8,289	5,208	2,225	856	1,704	115	3,145	3,136	1	6		2
Cities of 2,500 to 10,000	1,153	866	798	634	100	64	59	9	287	287				
Rural	7,357	5,392	4,959	3,950	584	425	375	58	1,965	1,963				2
Massachusetts	48,577	47,683	29,621	14,203	13,117	2,301	17,893	169	894	832	8	50	3	1
Cities of 10,000 or more	39,841	39,079	23,592	10,796	11,064	1,732	15,355	132	762	711	2	45	3	1
Cities of 2,500 to 10,000	3,185	3,160	2,194	1,224	792	178	956	10	25	24	1			
Rural	5,551	5,444	3,835	2,183	1,261	391	1,582	27	107	97	5	5		
Michigan	49,104	46,207	31,470	15,733	10,922	4,815	13,926	811	2,897	2,670	151	14		62
Cities of 10,000 or more	27,678	25,342	16,501	7,727	6,525	2,249	8,431	410	2,336	2,266	8	12		50
Cities of 2,500 to 10,000	4,465	4,392	3,206	1,686	973	547	1,133	53	73	50	23			
Rural	16,961	16,473	11,763	6,320	3,424	2,019	4,362	348	488	354	120	2		12
Minnesota	25,450	25,034	14,774	6,405	7,097	1,272	10,041	219	416	162	236	6		12
Cities of 10,000 or more	11,807	11,651	7,228	3,166	3,438	624	4,316	107	156	140	7	5		4
Cities of 2,500 to 10,000	3,495	3,485	2,045	842	1,010	193	1,395	45	10	7	1			2
Rural	10,148	9,898	5,501	2,397	2,649	455	4,330	67	250	15	228	1		6
Mississippi	22,009	8,688	8,177	6,254	281	1,642	149	362	13,321	13,296	18	1		6
Cities of 10,000 or more	4,680	2,252	2,077	1,568	154	355	85	90	2,428	2,427	1			
Cities of 2,500 to 10,000 and rural	17,329	6,436	6,100	4,686	127	1,287	64	272	10,893	10,869	17	1		6
Missouri	44,120	39,408	34,093	20,402	6,315	7,376	4,435	880	4,712	4,643		12		57
Cities of 10,000 or more	22,158	18,770	15,107	7,909	4,187	3,011	3,219	444	3,388	3,321		10		57
Cities of 2,500 to 10,000	4,311	3,930	3,557	2,321	453	783	257	116	381	381				
Rural	17,651	16,708	15,429	10,172	1,675	3,582	959	320	943	941		2		
Montana	5,280	4,830	3,263	1,510	1,024	729	1,381	186	450	24	373	9	10	34
Cities of 10,000 or more	1,677	1,633	1,029	421	365	243	538	66	44	19	14	4	2	5
Cities of 2,500 to 10,000	876	856	630	306	189	135	198	28	20		14	1	5	
Rural	2,727	2,341	1,604	783	470	351	645	92	386	5	345	4	3	29
Nebraska	12,908	12,430	9,162	5,481	2,536	1,145	3,058	210	478	271	102	3	1	101
Cities of 10,000 or more	4,763	4,495	3,280	1,841	1,013	426	1,102	113	268	239	4	3		22
Cities of 2,500 to 10,000	1,686	1,633	1,285	816	308	161	324	24	53	15	5			33
Rural	6,459	6,302	4,597	2,824	1,215	558	1,632	73	157	17	93		1	46
Nevada	1,346	1,170	795	306	203	286	263	112	176	17	110	20	4	25
Cities of 10,000 or more	423	404	263	85	63	115	93	48	19	8	7	3		1
Cities of 2,500 to 10,000	342	315	226	94	47	85	51	38	27	4	7	4	2	10
Rural	581	451	306	127	93	86	119	26	130	5	96	13	2	14
New Hampshire	5,923	5,917	4,328	2,464	978	886	1,434	155	6	5				1
Cities of 10,000 or more	2,895	2,891	1,951	1,014	592	345	888	52	4	4				
Cities of 2,500 to 10,000	500	498	376	214	93	69	104	18	2	1				1
Rural	2,528	2,528	2,001	1,236	293	472	442	85						
New Jersey	44,475	40,919	26,834	14,931	10,521	1,382	13,760	325	3,556	3,526	3	21	3	3
Cities of 10,000 or more	30,181	27,639	17,110	8,589	7,776	745	10,320	209	2,542	2,518	3	18	2	1
Cities of 2,500 to 10,000	5,523	5,124	3,505	2,071	1,263	171	1,585	34	399	397		1		1
Rural	8,771	8,156	6,219	4,271	1,482	466	1,855	82	615	611		2	1	1
New Mexico	6,156	5,759	5,185	3,838	642	705	479	95	397	71	323	1	2	
Cities of 10,000 or more	982	958	847	639	98	110	96	15	24	24				
Cities of 2,500 to 10,000	1,266	1,239	1,067	709	171	187	142	30	27	24	2		1	
Rural	3,908	3,562	3,271	2,490	373	408	241	50	346	23	321	1	1	
New York	149,107	141,590	89,163	42,830	40,477	5,856	51,120	1,307	7,517	7,137	105	205	36	34
Cities of 10,000 or more	115,324	108,537	62,907	27,188	32,814	2,905	44,578	1,052	6,787	6,498	30	198	33	28
Cities of 2,500 to 10,000	7,384	7,248	5,646	3,223	1,840	583	1,548	54	136	125	4	2	2	3
Rural	26,399	25,805	20,610	12,419	5,823	2,368	4,994	201	594	514	71	5	1	3
North Carolina	33,116	20,164	19,776	16,884	192	2,700	145	243	12,952	12,797	154			1
Cities of 10,000 or more	8,634	4,815	4,682	3,937	88	657	81	52	3,819	3,817	1			1
Cities of 2,500 to 10,000	2,720	1,750	1,716	1,513	22	181	12	22	970	958	12			
Rural	21,762	13,599	13,378	11,434	82	1,862	52	169	8,163	8,022	141			
North Dakota	5,128	4,984	3,025	1,446	1,414	165	1,901	58	144	4	136	1	1	2
Cities of 10,000 or more	1,041	1,030	688	338	307	43	330	12	11		8		1	2
Cities of 2,500 to 10,000	671	658	441	216	201	24	207	10	13	2	11			
Rural	3,416	3,296	1,896	892	906	98	1,364	36	120	2	117	1		
Ohio	75,557	69,739	56,998	35,432	14,375	7,191	11,582	1,159	5,818	5,787	5	16		10
Cities of 10,000 or more	45,460	40,674	31,025	17,546	9,939	3,540	9,058	591	4,786	4,766	2	15		3
Cities of 2,500 to 10,000	6,701	6,393	5,683	3,701	1,195	787	666	44	308	306	1			1
Rural	23,396	22,672	20,290	14,185	3,241	2,864	1,858	524	724	715	2	1		6
Oklahoma	18,802	15,821	14,516	9,288	737	4,491	592	713	2,981	2,106	799	2	2	72
Cities of 10,000 or more	6,471	5,353	4,868	3,157	291	1,420	194	291	1,118	942	145	1	1	29
Cities of 2,500 to 10,000	4,507	3,886	3,579	2,301	194	1,084	160	147	621	436	169	1		15
Rural	7,824	6,582	6,069	3,830	252	1,987	238	275	1,242	728	485		1	28

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY COLOR, AND BY GENERAL AND PARENT NATIVITY OF WHITE: 1931—Continued

AREA	All deaths	WHITE							COLORED					
		Total	Native				Foreign born	Nativity unknown	Total	Negro	Indian	Chinese	Japanese	Other races
			Total	Both parents native	One or both parents foreign born	Parentage unknown								
Oregon	10,242	9,967	7,531	4,031	1,574	1,926	2,180	256	275	37	118	62	40	18
Cities of 10,000 or more	4,972	4,853	3,485	1,786	879	820	1,256	112	119	25	15	50	24	5
Cities of 2,500 to 10,000	1,908	1,964	1,605	910	256	439	295	64	34	7	17	4	5	1
Rural	3,272	3,150	2,441	1,335	439	667	629	80	122	5	86	8	11	12
Pennsylvania	111,936	104,218	79,818	51,021	21,850	6,947	23,342	1,058	7,718	7,664	5	39	4	6
Cities of 10,000 or more	65,788	59,493	42,788	24,321	14,672	3,795	16,041	664	6,295	6,246	4	37	4	4
Cities of 2,500 to 10,000	13,401	13,095	10,587	7,345	2,504	738	2,429	79	306	304				2
Rural	32,747	31,630	26,443	19,355	4,674	2,414	4,872	315	1,117	1,114	1	2		
Rhode Island	7,973	7,781	4,673	2,269	2,170	234	3,073	35	192	181	4	4		3
Cities of 10,000 or more	7,023	6,845	4,007	1,842	1,971	194	2,808	30	178	169	2	4		3
Cities of 2,500 to 10,000	369	364	221	98	115	8	142	1	5	5				
Rural	581	572	445	329	84	32	123	4	9	7	2			
South Carolina	21,087	8,718	8,554	7,682	194	678	123	41	12,369	12,368				1
Cities of 10,000 or more	4,941	2,313	2,210	1,822	124	264	76	27	2,628	2,628				
Cities of 2,500 to 10,000	1,741	808	791	735	17	39	16	1	933	933				
Rural	14,405	5,597	5,553	5,125	53	375	31	13	8,808	8,807				1
South Dakota	5,868	5,389	3,779	1,811	1,345	623	1,510	100	479	6	472			1
Cities of 10,000 or more	1,238	1,230	923	485	312	126	277	30	8	2	5			1
Cities of 2,500 to 10,000	868	859	649	281	207	161	184	26	9	4	5			
Rural	3,762	3,300	2,207	1,045	826	336	1,049	44	462		462			
Tennessee	28,618	20,599	19,930	16,441	521	2,968	350	319	8,019	8,013	4			2
Cities of 10,000 or more	10,776	6,506	6,096	4,677	374	1,045	258	152	4,270	4,269				1
Cities of 2,500 to 10,000 and rural	17,842	14,093	13,834	11,764	147	1,923	92	167	3,749	3,744	4			1
Utah	4,478	4,368	3,198	1,718	1,182	298	1,106	64	110	20	9	8	23	50
Cities of 10,000 or more	2,275	2,200	1,573	766	624	183	594	33	75	20	3	8	12	32
Cities of 2,500 to 10,000	794	781	579	323	213	43	191	11	13		3		4	6
Rural	1,409	1,387	1,046	629	345	72	321	20	22		3		7	12
Vermont	4,493	4,486	3,625	2,377	850	398	807	54	7	7				
Cities of 10,000 or more	835	834	629	389	195	45	195	10	1	1				
Cities of 2,500 to 10,000 and rural	3,658	3,652	2,996	1,988	655	353	612	44	6	6				
Virginia	30,029	18,470	17,810	15,178	652	1,980	484	176	11,559	11,541	13	2	1	2
Cities of 10,000 or more	9,461	5,540	5,232	4,285	356	591	260	48	3,921	3,917		2	1	1
Cities of 2,500 to 10,000	2,183	1,602	1,533	1,320	45	168	55	14	581	581				
Rural	18,385	11,328	11,045	9,573	251	1,221	169	114	7,057	7,043	13			1
Washington	16,524	15,851	10,997	5,920	2,995	2,082	4,520	334	673	124	348	40	128	33
Cities of 10,000 or more	9,497	9,229	6,286	3,397	1,857	1,032	2,760	183	268	94	29	37	83	25
Cities of 2,500 to 10,000	1,620	1,538	1,113	605	237	271	386	39	82	10	58	1	13	
Rural	5,407	5,084	3,598	1,918	901	779	1,374	112	323	20	261	2	32	8
West Virginia	17,620	15,749	14,901	13,919	979	3	832	16	1,871	1,871				
Cities of 10,000 or more	4,730	4,245	3,898	3,435	461	2	342	5	485	485				
Cities of 2,500 to 10,000	2,656	2,342	2,182	2,042	139	1	159	1	314	314				
Rural	10,234	9,162	8,821	8,442	379		331	10	1,072	1,072				
Wisconsin	30,217	29,826	19,394	7,769	9,719	1,906	10,103	329	391	163	211	6		11
Cities of 10,000 or more	13,394	13,261	8,564	3,265	4,488	811	4,571	126	133	93	31	3		6
Cities of 2,500 to 10,000	3,688	3,681	2,543	1,111	1,200	232	1,096	42	7	2	5			
Rural	13,135	12,884	8,287	3,393	4,031	863	4,436	161	251	68	175	3		5
Wyoming	2,035	1,851	1,396	722	302	372	330	125	184	20	51	5	15	93
Cities of 10,000 or more	365	345	270	136	54	80	51	24	20	5		1	2	12
Cities of 2,500 to 10,000	575	529	362	167	94	101	136	31	46	12	3	4	5	22
Rural	1,095	977	764	419	154	191	143	70	118	3	48		8	59

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

	AREA AND COLOR	All ages	DEATHS AT AGE OF—									
			Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
1	The registration area in continental United States—White	1,128,028	106,814	16,424	8,554	6,185	5,031	143,008	18,445	14,030	21,739	28,441
	Colored	194,559	26,060	4,995	2,097	1,370	1,007	35,529	3,443	3,404	7,985	11,619
2	Registration States [1]—White	1,117,401	105,522	16,208	8,435	6,112	4,975	141,252	18,239	13,879	21,444	28,018
	Colored	189,872	25,389	4,838	2,057	1,340	975	34,599	3,370	3,334	7,812	11,336
3	Cities of 10,000 or more [1]—White	602,497	51,922	7,601	4,242	3,229	2,764	69,758	10,180	7,423	10,995	14,976
	Colored	88,153	9,917	1,950	850	581	402	13,700	1,489	1,351	3,265	5,340
4	Smaller cities and rural areas—White	514,904	53,600	8,607	4,193	2,883	2,211	71,494	8,059	6,456	10,449	13,042
	Colored	101,719	15,472	2,888	1,207	759	573	20,899	1,881	1,983	4,547	5,996
5	Registration cities in nonregistration State [2]—White	10,627	1,292	216	119	73	56	1,756	206	151	295	423
	Colored	4,687	671	157	40	30	32	930	73	70	173	283
6	All registration cities [1]—White	613,124	53,214	7,817	4,361	3,302	2,820	71,514	10,386	7,574	11,290	15,399
	Colored	92,840	10,588	2,107	890	611	434	14,630	1,562	1,421	3,438	5,623
7	Alabama—White	15,116	2,098	452	211	144	119	3,024	376	242	425	522
	Colored	13,315	1,757	263	125	85	59	2,289	203	246	606	844
8	Cities of 10,000 or more—White	4,466	440	109	51	38	30	668	110	73	136	186
	Colored	4,336	448	98	49	34	19	648	73	76	203	335
9	Cities of 2,500 to 10,000—White	1,478	167	35	20	15	15	252	44	22	55	52
	Colored	945	82	18	4	4	6	114	13	22	43	54
10	Rural—White	9,172	1,491	308	140	91	74	2,104	222	147	234	284
	Colored	8,034	1,227	147	72	47	34	1,527	117	148	360	455
11	Arizona—White	3,315	311	52	23	23	19	428	45	44	80	148
	Colored	2,759	716	243	84	55	40	1,138	78	64	123	127
12	Cities of 10,000 or more—White	1,644	127	21	10	12	9	179	22	25	43	91
	Colored	757	174	72	20	22	10	298	26	17	22	45
13	Cities of 2,500 to 10,000—White	808	77	15	4	4	4	104	12	8	18	31
	Colored	709	214	73	19	12	7	325	13	11	30	24
14	Rural—White	863	107	16	9	7	6	145	11	11	19	26
	Colored	1,293	328	98	45	21	23	515	39	36	71	58
15	Arkansas—White	12,154	1,530	341	191	137	113	2,312	354	269	342	455
	Colored	5,693	483	137	61	46	33	760	114	99	293	384
16	Cities of 10,000 or more—White	2,597	185	33	30	21	9	278	72	62	80	123
	Colored	1,195	66	15	8	6	3	98	18	12	43	93
17	Cities of 2,500 to 10,000—White	1,421	122	33	17	6	10	188	44	36	53	54
	Colored	783	56	11	3	2	2	74	12	12	38	62
18	Rural—White	8,136	1,223	275	144	110	94	1,846	238	171	209	278
	Colored	3,715	361	111	50	38	28	588	84	75	212	229
19	California—White	59,341	2,897	408	238	188	175	3,906	660	493	894	1,377
	Colored	8,069	1,716	350	152	95	86	2,399	224	186	319	429
20	Cities of 10,000 or more—White	38,620	1,846	257	144	114	108	2,469	410	301	495	825
	Colored	4,332	762	177	77	46	48	1,110	134	99	156	222
21	Cities of 2,500 to 10,000—White	6,138	346	47	35	19	14	461	86	68	116	134
	Colored	1,050	329	59	21	12	14	435	24	22	48	57
22	Rural—White	14,583	705	104	59	55	53	976	164	124	283	418
	Colored	2,687	625	114	54	37	24	854	66	65	115	150
23	Colorado—White	11,508	1,247	214	77	61	42	1,641	204	164	252	401
	Colored	962	253	59	16	17	8	353	27	15	25	35
24	Cities of 10,000 or more—White	5,582	487	81	23	23	14	628	93	77	110	160
	Colored	345	49	12	4	6	3	74	7	7	10	8
25	Cities of 2,500 to 10,000—White	1,584	224	36	17	10	13	300	40	24	39	69
	Colored	145	52	13	1	3		69	4	2	6	10
26	Rural—White	4,342	536	97	37	28	15	713	71	63	103	172
	Colored	472	152	34	11	8	5	210	16	6	9	17
27	Connecticut—White	16,721	1,304	155	92	79	61	1,691	238	171	260	353
	Colored	525	71	7	3	3	1	85	10	5	11	35
28	Cities of 10,000 or more—White	11,803	1,058	129	66	62	52	1,367	194	131	189	245
	Colored	452	66	6	2	3	1	78	8	5	8	32
29	Cities of 2,500 to 10,000—White	570	44	6	3	1	2	56	6	4	8	13
	Colored	7	1					1				
30	Rural—White	4,348	202	20	23	16	7	268	38	36	63	95
	Colored	66	4	1	1			6	2		3	3
31	Delaware—White	2,605	240	53	14	19	7	333	34	24	45	50
	Colored	696	106	17	5	2	2	132	12	12	17	33
32	Cities of 10,000 or more—White	1,225	129	23	6	13	5	176	17	11	20	20
	Colored	254	24	4	2	1		31	6	3	4	14
33	Cities of 2,500 to 10,000—White	235	15	5	1	3		24	8	3	3	7
	Colored	83	18	5			1	24	1	2	3	3
34	Rural—White	1,145	96	25	7	3	2	133	9	10	22	23
	Colored	359	64	8	3	1	1	77	5	7	10	16
35	District of Columbia—White	4,774	283	43	30	24	13	393	69	41	57	118
	Colored	2,969	344	56	30	16	6	452	38	42	90	168
36	Florida—White	11,057	967	145	97	68	52	1,329	190	127	263	313
	Colored	7,045	761	116	45	30	23	975	98	118	308	451
37	Cities of 10,000 or more—White	5,015	362	51	30	26	14	483	68	56	110	144
	Colored	2,896	265	35	19	10	8	337	39	43	116	197
38	Cities of 2,500 to 10,000—White	2,245	163	31	16	13	7	230	44	24	52	59
	Colored	1,299	115	19	7	12	7	160	19	17	70	82
39	Rural—White	3,797	442	63	51	29	31	616	78	47	101	110
	Colored	2,850	381	62	19	8	8	478	40	58	122	172
40	Georgia—White	16,988	2,127	341	166	127	92	2,853	306	265	439	593
	Colored	16,004	2,090	380	134	88	76	2,768	223	287	781	1,116
41	Cities of 10,000 or more—White	5,425	525	99	44	38	36	742	107	76	133	193
	Colored	5,773	604	98	35	20	23	780	72	86	286	429
42	Cities of 2,500 to 10,000 and rural—White	11,563	1,602	242	122	89	56	2,111	199	189	306	400
	Colored	10,231	1,486	282	99	68	53	1,988	151	201	495	687

[1] Including the District of Columbia.
[2] Including 8 cities in Texas.

BIRTHS), BY AGE AND COLOR: 1931

DEATHS AT AGE OF—																
25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Deaths at unknown age	
28,662	31,816	40,181	47,928	57,765	68,697	79,961	95,584	105,237	116,677	100,167	72,757	39,277	13,404	2,771	474	1,007	1
11,464	11,712	12,998	13,073	13,953	14,900	11,909	10,795	9,060	7,344	5,469	4,224	2,454	1,301	595	645	683	
28,213	31,395	39,666	47,396	57,127	68,006	79,218	94,784	104,495	115,881	99,482	72,325	39,031	13,331	2,755	468	996	2
11,152	11,377	12,623	12,708	13,532	14,541	11,634	10,583	8,895	7,212	5,392	4,174	2,418	1,286	589	634	671	
16,093	18,461	24,060	29,504	36,067	42,184	48,075	55,902	58,226	58,992	46,001	31,819	16,567	5,604	1,128	184	298	3
6,031	6,479	7,154	7,291	7,472	7,575	5,840	4,809	3,675	2,628	1,669	1,059	624	293	131	142	136	
12,120	12,934	15,606	17,892	21,060	25,822	31,143	38,882	46,269	56,889	53,481	40,506	22,464	7,727	1,627	284	698	4
5,121	4,898	5,469	5,417	6,060	6,966	5,794	5,774	5,220	4,584	3,723	3,115	1,794	993	458	492	535	
449	421	515	532	638	691	743	800	742	796	685	432	246	73	16	6	11	5
312	335	375	365	421	359	275	212	165	132	77	50	36	15	6	11	12	
16,542	18,882	24,575	30,036	36,705	42,875	48,818	56,702	58,968	59,788	46,686	32,251	16,813	5,677	1,144	190	309	6
6,343	6,814	7,529	7,656	7,893	7,934	6,115	5,021	3,840	2,760	1,746	1,109	660	308	137	153	148	
498	508	496	587	708	811	868	973	1,032	1,317	1,258	883	407	126	24	6	25	7
803	752	840	839	915	964	745	734	634	535	453	391	211	136	54	74	47	
199	181	195	221	277	305	292	321	340	370	279	205	70	28	4		6	8
334	327	315	358	359	350	291	233	163	108	53	44	30	19	3	8	6	
42	54	54	66	76	80	92	92	102	122	135	80	41	12	4		1	9
59	61	64	45	78	101	62	49	53	41	31	23	15	11	2	3	1	
257	273	247	300	355	426	484	560	590	825	844	598	296	86	16	6	18	10
410	364	461	436	478	513	392	452	418	386	369	324	166	106	49	63	40	
182	231	246	217	211	232	220	208	214	225	160	123	54	17	7	2	21	11
115	104	115	106	109	107	105	79	79	82	66	49	50	20	13	8	22	
118	152	151	112	124	117	99	97	90	78	68	36	18	3	4	2	15	12
40	31	41	28	35	36	28	23	15	20	10	14	17	5		4	2	
26	32	34	55	42	55	70	64	71	65	45	47	17	8	2		2	13
21	29	28	36	34	26	33	17	20	21	14	9	9	3	2	1	3	
38	47	61	50	45	60	51	47	53	82	47	40	19	6	1		4	14
54	44	46	42	40	45	44	39	44	41	42	26	24	12	11	3	17	
396	368	456	454	517	615	705	833	818	1,076	915	674	315	116	15	6	143	15
343	312	341	354	433	470	357	339	288	218	142	147	78	44	18	30	129	
112	100	123	132	155	161	182	222	193	223	176	110	48	19	4	1	21	16
82	76	90	97	127	104	90	60	62	45	27	18	14	7	2	7	23	
63	51	57	50	67	84	87	88	126	131	115	74	31	8	1	2	11	17
40	57	60	62	61	72	45	44	42	31	7	17	13	7	4	8	15	
221	217	276	272	295	370	436	523	499	722	624	490	236	89	10	3	111	18
221	179	191	195	245	294	222	235	184	142	108	112	51	30	12	15	91	
1,529	1,737	2,194	2,855	3,523	4,190	4,740	5,599	6,073	6,737	5,550	4,062	2,257	746	186	26	7	19
394	450	428	445	535	431	425	341	282	265	199	142	78	47	21	25	4	
900	1,130	1,352	1,814	2,381	2,833	3,234	3,760	4,019	4,486	3,553	2,626	1,417	489	111	13	2	20
230	250	255	263	335	262	255	221	162	138	105	64	40	14	10	7		
150	181	226	255	329	378	454	560	620	683	615	439	268	80	31	3	1	21
40	48	44	34	51	34	45	33	35	30	31	19	12	4	1	2	1	
479	426	616	786	813	979	1,052	1,279	1,434	1,568	1,382	997	572	177	44	10	4	22
124	152	129	148	149	135	125	87	85	97	63	59	26	29	10	16	3	
386	422	486	520	548	654	711	833	1,026	1,156	908	663	366	125	25	4	13	23
46	36	59	44	40	56	51	40	43	28	24	18	13	3	2	3	1	
192	222	216	253	295	358	382	457	549	552	452	318	182	63	15	2	6	24
22	18	19	19	21	35	28	18	22	18	6	10	2			1		
53	37	72	66	75	83	74	107	133	166	121	70	41	10	4			25
6	2	10	5	6	5	2	4	8	1	2		1		1	1		
141	163	198	201	178	213	255	269	344	438	335	275	143	52	6	2	7	26
18	16	30	20	13	16	21	18	13	9	16	8	10	3	1	1	1	
346	360	558	742	926	1,169	1,361	1,631	1,704	1,820	1,440	1,048	624	228	33	6	12	27
29	35	38	34	26	44	26	42	34	20	19	18	6	3	2	3		
241	259	427	574	701	886	998	1,159	1,202	1,201	914	609	350	129	17	4	6	28
22	31	34	30	23	42	21	39	30	11	13	13	5	3	1	3		
13	10	12	14	32	30	44	62	60	73	60	42	22	8			1	29
	1		1				2				1			1			
92	91	119	154	193	253	319	410	442	546	466	397	252	91	16	2	5	30
7	3	4	3	3	2	5	1	4	9	6	4	1					
51	60	64	87	115	152	199	214	263	302	264	204	111	24	4	2	3	31
17	31	37	34	43	60	49	55	46	45	30	18	16	5	2		2	
31	35	37	55	70	80	112	112	123	111	102	67	34	6	3	1	2	32
7	6	22	21	21	27	21	28	16	17	6	1	1		1		1	
4	4	10	9	8	11	15	19	28	24	23	23	11	1				33
2	5	1	2	5	6	6	4	7	4	4	1	2		1			
16	21	17	23	37	61	72	83	112	167	139	114	66	17	1	1	1	34
8	20	14	11	17	27	22	23	23	24	20	16	13	5			1	
108	136	205	243	280	352	375	451	479	507	381	332	174	61	9	3		35
175	191	216	230	229	283	210	188	156	143	79	43	22	7	5	2		
306	391	433	499	551	680	737	942	1,018	1,170	907	685	359	107	26	2	22	36
501	514	575	570	597	645	426	367	267	205	144	113	56	35	17	25	38	
151	168	204	233	256	337	372	459	488	545	374	317	182	45	15	2	6	37
247	258	296	267	281	279	173	121	89	52	38	28	14	9	2	5	5	
59	92	109	105	136	153	137	189	213	232	196	133	55	21	4		2	38
79	102	95	124	112	128	77	79	55	36	23	12	11	1	1	5	11	
96	131	120	161	159	190	228	294	317	393	337	235	122	41	7		14	39
175	154	184	179	204	238	176	167	123	117	83	73	31	25	14	15	22	
514	601	665	714	845	943	1,104	1,199	1,222	1,644	1,379	1,017	490	145	24	11	15	40
932	979	1,046	1,051	1,115	1,363	987	914	676	565	409	362	192	85	55	63	35	
182	210	275	269	339	371	420	449	388	486	375	255	118	32	2		3	41
419	469	471	495	498	551	387	300	202	147	80	44	20	10	8	13	6	
332	391	390	445	506	572	684	750	834	1,158	1,004	762	372	113	22	11	12	42
513	510	575	556	617	812	600	614	474	418	329	318	172	75	47	50	29	

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

	AREA AND COLOR		All ages	DEATHS AT AGE OF—									
				Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
1	Idaho	White	3,833	469	61	39	27	16	612	86	91	118	110
		Colored	167	38	12	5	2	3	60	8	4	5	4
2	Cities of 10,000 or more	White	583	57	5	6	3	4	75	12	14	20	17
		Colored	21	2					2				2
3	Cities of 2,500 to 10,000	White	1,536	189	21	14	14	6	244	37	33	58	46
		Colored	23	8					8			2	
4	Rural	White	1,714	223	35	19	10	6	293	37	44	40	47
		Colored	123	28	12	5	2	3	50	8	4	3	2
5	Illinois	White	79,427	6,397	972	549	421	362	8,701	1,340	1,014	1,496	1,851
		Colored	6,361	564	147	60	49	34	854	113	110	199	342
6	Cities of 10,000 or more	White	50,273	4,190	612	365	291	268	5,726	942	693	1,005	1,257
		Colored	5,269	485	130	53	41	31	740	104	93	153	298
7	Cities of 2,500 to 10,000	White	7,492	627	110	65	44	30	876	137	98	126	181
		Colored	250	26	3	2	2	1	34	1	6	17	13
8	Rural	White	21,662	1,580	250	119	86	64	2,099	261	223	365	413
		Colored	842	53	14	5	6	2	80	8	11	29	31
9	Indiana	White	36,660	3,056	543	275	191	148	4,213	621	441	702	835
		Colored	2,039	168	44	22	13	2	249	31	35	69	107
10	Cities of 10,000 or more	White	16,265	1,493	249	128	93	85	2,048	323	217	303	433
		Colored	1,709	152	42	22	12	2	230	26	32	59	91
11	Cities of 2,500 to 10,000	White	4,214	324	67	31	20	18	460	71	56	91	88
		Colored	72	7	1				8	3		1	2
12	Rural	White	16,181	1,239	227	116	78	45	1,705	227	168	308	314
		Colored	258	9	1		1		11	2	3	9	14
13	Iowa	White	25,355	2,016	228	129	117	86	2,576	372	302	458	538
		Colored	326	39	4	4	5		52	3	7	15	15
14	Cities of 10,000 or more	White	9,414	754	97	38	42	35	966	172	134	201	252
		Colored	242	26	4	3	4		37	3	4	13	11
15	Cities of 2,500 to 10,000	White	4,797	345	26	27	28	15	441	64	56	80	98
		Colored	42	6		1	1		8				3
16	Rural	White	11,144	917	105	64	47	36	1,169	136	112	177	188
		Colored	42	7					7		3	2	1
17	Kansas	White	17,474	1,494	160	102	71	63	1,890	229	217	342	407
		Colored	1,144	77	12	6	5	2	102	9	12	36	63
18	Cities of 10,000 or more	White	5,751	466	57	28	30	24	605	89	85	114	137
		Colored	769	52	11	3	4	2	72	7	11	26	42
19	Cities of 2,500 to 10,000	White	2,548	227	20	16	15	11	289	43	36	64	82
		Colored	81	9	1	2			12	1			4
20	Rural	White	9,175	801	83	58	26	28	996	97	96	164	188
		Colored	294	16		1	1		18	1	1	10	17
21	Kentucky	White	24,356	3,268	806	354	229	159	4,816	537	360	645	807
		Colored	4,549	445	85	34	12	15	591	58	84	159	212
22	Cities of 10,000 or more	White	6,953	642	150	67	55	42	956	114	74	144	202
		Colored	2,076	195	28	13	6	11	253	22	29	64	83
23	Cities of 2,500 to 10,000 and rural	White	17,403	2,626	656	287	174	117	3,860	423	286	501	605
		Colored	2,473	250	57	21	6	4	338	36	55	95	129
24	Louisiana	White	12,273	1,407	240	127	100	72	1,946	285	173	281	482
		Colored	11,262	1,449	210	109	60	47	1,875	199	199	432	685
25	Cities of 10,000 or more	White	6,183	529	97	46	35	31	738	123	79	134	243
		Colored	4,709	439	67	46	30	11	643	82	77	185	326
26	Cities of 2,500 to 10,000	White	1,429	161	29	18	16	10	234	40	22	22	51
		Colored	1,431	200	23	15	5	7	250	15	24	45	95
27	Rural	White	4,661	717	114	63	49	31	974	122	72	125	188
		Colored	5,122	760	120	48	25	29	982	102	98	202	264
28	Maine	White	10,462	1,161	99	48	50	31	1,389	111	88	178	213
		Colored	28	5				1	6				1
29	Cities of 10,000 or more	White	3,399	364	36	15	10	9	434	40	26	64	73
		Colored	11	1				1	2				1
30	Cities of 2,500 to 10,000 and rural	White	7,063	797	63	33	40	22	955	71	62	114	140
		Colored	17	4					4				
31	Maryland	White	16,366	1,496	248	124	86	57	2,011	233	166	258	356
		Colored	5,397	822	144	51	32	22	1,071	74	77	203	263
32	Cities of 10,000 or more	White	10,108	886	158	74	56	39	1,213	157	104	159	214
		Colored	3,145	384	83	28	21	12	528	37	38	109	137
33	Cities of 2,500 to 10,000	White	866	65	19	8	5		97	19	9	22	15
		Colored	287	33	7	3			43	6	9	15	14
34	Rural	White	5,392	545	71	42	25	18	701	57	53	77	127
		Colored	1,965	405	54	20	11	10	500	31	30	79	112
35	Massachusetts	White	47,683	3,689	457	247	217	215	4,825	670	481	681	912
		Colored	894	85	9	11	6	4	115	16	11	19	29
36	Cities of 10,000 or more	White	39,079	3,298	399	219	185	191	4,292	579	401	555	735
		Colored	762	75	9	10	6	2	102	13	10	14	21
37	Cities of 2,500 to 10,000	White	3,160	186	26	12	6	10	240	45	28	45	57
		Colored	25	3					3	2		1	
38	Rural	White	5,444	205	32	16	26	14	293	46	52	81	120
		Colored	107	7		1		2	10	1	1	4	8
39	Michigan	White	46,207	4,851	520	312	208	198	6,089	816	613	917	1,136
		Colored	2,897	333	59	21	15	12	440	42	44	96	193
40	Cities of 10,000 or more	White	25,342	2,991	322	216	150	127	3,806	537	361	521	685
		Colored	2,336	272	49	14	12	11	358	34	35	74	167
41	Cities of 2,500 to 10,000	White	4,392	407	52	23	15	18	515	58	75	102	112
		Colored	73	14	3	1			18		1	3	5
42	Rural	White	16,473	1,453	146	73	43	53	1,768	221	177	294	339
		Colored	488	47	7	6	3	1	64	8	8	19	21

BIRTHS), BY AGE AND COLOR: 1931—Continued

DEATHS AT AGE OF—															Deaths at unknown age	
25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	
104	94	124	145	190	196	246	288	323	392	319	215	115	45	5	1	14
2	6	5	4	5	14	2	3	11	11	6	6	3	5	2		1
22	21	30	27	30	31	48	33	48	46	41	37	21	9	1		
1	1			2	4		2	2	1		1		2	1		
43	40	50	57	87	78	84	122	136	159	126	73	47	12	2	1	1
1	3	2			3			2	1			1				
39	33	44	61	73	87	114	133	139	187	152	105	47	24	2		13
	2	3	4	3	7	2	1	7	9	6	5	2	3	1		1
1,990	2,312	3,134	3,894	4,466	5,125	5,802	7,092	7,834	8,154	6,557	4,791	2,617	951	168	30	108
438	496	573	565	587	557	449	338	269	166	132	77	38	24	8	12	14
1,337	1,581	2,152	2,804	3,240	3,635	4,068	4,696	4,918	4,625	3,451	2,328	1,198	439	80	19	79
381	428	463	482	500	475	361	273	200	116	92	48	22	16	4	7	13
209	180	226	284	329	389	470	602	743	863	733	569	315	132	17	4	9
14	11	16	6	18	20	26	14	18	13	9	8	3	1		1	1
444	551	756	806	897	1,101	1,264	1,794	2,173	2,666	2,373	1,894	1,104	380	71	7	20
43	57	94	77	69	62	62	51	51	37	31	21	13	7	4	4	
838	889	1,156	1,343	1,641	1,900	2,361	2,899	3,546	4,251	3,877	2,976	1,562	456	109	15	29
115	125	160	161	175	190	170	128	97	75	64	46	24	7	1	7	3
444	485	630	770	896	1,006	1,202	1,362	1,485	1,647	1,361	967	497	146	24	8	11
89	111	136	143	156	167	142	106	73	49	43	31	16	5	1	2	1
98	79	124	140	170	192	263	309	404	517	468	387	236	49	7		5
6	2	3	6	8	6	2	10	3	4	4	2				2	
296	325	402	433	575	702	896	1,228	1,657	2,087	2,048	1,622	829	261	78	7	13
20	12	21	12	11	17	26	12	21	22	17	13	8	2		3	2
518	554	649	886	1,015	1,210	1,577	2,041	2,469	2,985	2,925	2,287	1,386	484	108	13	2
6	15	15	27	23	30	20	19	21	20	14	9	9	3	2		1
236	257	304	432	476	516	660	811	883	1,022	890	663	375	126	33	4	1
5	13	12	21	18	23	18	15	16	13	8	4	5	1	2		
107	98	125	180	197	243	301	352	493	576	560	468	246	87	23	2	
		2	2	3	6	1	1	3	3	3	3	2	2			
175	199	220	274	342	451	616	878	1,093	1,387	1,475	1,156	765	271	52	7	1
1	2	1	4	2	1	1	3	2	4	3	2	2				1
358	408	483	562	695	918	1,077	1,357	1,638	1,993	1,896	1,637	957	325	66	11	8
52	51	69	64	82	105	98	74	71	89	63	45	32	20	3	2	2
140	176	181	222	259	331	382	476	545	635	575	451	233	90	23	2	
37	33	40	40	61	76	69	50	54	57	40	23	17	10	2	2	
56	63	74	85	104	139	152	171	217	281	275	213	147	47	10		
2	3	2	6	5	7	10	6	8	4	4	4	1	2			
162	169	228	255	332	448	543	710	876	1,077	1,046	973	577	188	33	9	8
13	15	27	18	16	22	19	18	9	28	19	18	14	8	1		2
784	784	820	848	927	1,116	1,394	1,574	1,904	2,316	2,054	1,499	804	274	67	12	14
221	237	246	300	332	357	358	333	306	280	203	111	82	43	19	10	7
241	263	284	285	340	431	516	526	640	709	568	377	207	59	16	1	
123	123	125	179	191	201	185	148	124	101	57	23	27	9	3	4	2
543	521	536	563	587	685	878	1,048	1,264	1,607	1,486	1,122	597	215	51	11	14
98	114	121	121	141	156	173	185	182	179	146	88	55	34	16	6	5
410	427	491	499	605	794	910	1,033	967	1,025	932	579	285	103	24	6	16
656	579	745	676	856	889	689	635	590	477	358	293	196	94	50	61	28
218	244	252	296	367	453	534	607	541	538	414	233	120	37	10		2
336	269	412	361	404	434	297	276	209	156	97	48	46	15	11	14	11
60	44	50	49	55	92	100	119	117	118	129	72	38	11	2		4
91	74	87	68	103	111	89	82	88	66	45	36	32	14	8	4	4
132	139	189	154	183	249	276	307	309	369	389	274	127	55	12	6	10
229	236	246	247	349	344	303	277	293	255	216	209	118	65	31	43	13
193	215	245	322	352	496	639	856	1,013	1,246	1,219	944	515	185	34	8	1
	2	2	3	2	1	1	1	2	3	1	1	1		1		
78	85	106	136	155	207	238	289	323	381	359	236	110	46	10	3	
		1	1	2	1			2				1				
115	130	139	186	197	289	401	567	690	865	860	708	405	139	24	5	1
	2	1	2			1	1		3	1	1			1		
405	409	556	633	766	1,038	1,232	1,479	1,636	1,802	1,578	1,063	528	166	39	4	8
298	313	295	402	372	465	376	319	275	195	167	95	63	35	11	11	17
261	263	367	447	524	721	813	973	1,063	1,041	890	549	246	81	18	2	2
216	215	218	305	266	309	216	200	140	89	56	33	16	12	3	2	
21	20	29	28	30	43	49	79	91	107	95	66	36	6	3		1
7	19	15	15	15	25	36	14	18	10	17	5	1	1	1	1	
123	126	160	158	212	274	370	427	482	654	593	448	246	79	18	2	5
75	79	62	82	91	131	124	105	117	96	94	57	46	22	7	8	17
940	1,148	1,587	1,963	2,438	3,049	3,729	4,681	5,083	5,345	4,307	3,195	1,767	718	138	21	5
40	40	39	54	70	74	77	100	77	47	32	30	12	7	3	2	
802	969	1,328	1,635	2,074	2,545	3,143	3,927	4,164	4,270	3,282	2,433	1,319	518	91	15	2
35	31	34	45	63	61	69	88	69	36	27	21	11	7	3	2	
40	47	77	105	129	191	228	296	328	376	387	295	157	71	15	3	
	1		4	2	2	2	4		3		1					
98	132	182	223	235	313	358	458	591	699	638	467	291	129	32	3	3
5	8	5	5	5	11	6	8	8	8	5	8	1				
1,258	1,312	1,737	2,088	2,395	2,619	2,994	3,579	4,098	4,815	4,206	3,145	1,674	532	124	17	43
272	270	316	238	253	201	146	91	84	66	62	46	24	4	3		6
825	862	1,197	1,390	1,521	1,633	1,738	1,965	2,111	2,262	1,769	1,252	633	210	48	6	10
231	246	269	211	211	147	111	71	56	43	32	24	12	2	1		1
92	113	124	166	217	209	301	350	398	522	445	327	191	55	16	1	3
4	1	6	8	6	6	5	1	5		1	2	1				
341	337	416	532	657	777	955	1,264	1,589	2,031	1,992	1,566	850	267	60	10	30
37	23	41	19	36	48	30	19	23	23	29	20	11	2	2		5

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

	AREA AND COLOR		All ages	DEATHS AT AGE OF—									
				Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
1	Minnesota	White	25,034	2,313	201	126	100	83	2,823	346	314	463	561
		Colored	416	57	12	3	3	2	77	12	16	20	26
2	Cities of 10,000 or more	White	11,651	1,028	82	56	47	44	1,257	179	156	195	249
		Colored	156	7	1		1		9	2	1	7	9
3	Cities of 2,500 to 10,000	White	3,485	293	25	18	15	10	361	56	44	67	76
		Colored	10	3	1				4				1
4	Rural	White	9,898	992	94	52	38	29	1,205	111	114	201	236
		Colored	250	47	10	3	2	2	64	10	15	13	16
5	Mississippi	White	8,688	949	218	106	85	68	1,426	190	160	254	284
		Colored	13,321	1,580	322	173	102	87	2,264	259	242	565	903
6	Cities of 10,000 or more	White	2,252	231	51	27	20	14	343	49	56	84	81
		Colored	2,428	177	48	23	15	10	273	35	41	99	204
7	Cities of 2,500 to 10,000 and rural	White	6,436	718	167	79	65	54	1,083	141	104	170	203
		Colored	10,893	1,403	274	150	87	77	1,991	224	201	466	699
8	Missouri	White	39,408	3,412	640	343	236	174	4,805	660	456	721	989
		Colored	4,712	402	92	49	23	18	584	60	59	143	216
9	Cities of 10,000 or more	White	18,770	1,400	242	169	116	89	2,016	302	220	331	480
		Colored	3,388	258	46	30	15	12	361	45	41	99	157
10	Cities of 2,500 to 10,000	White	3,930	281	58	22	26	16	403	75	66	88	119
		Colored	381	26	8	5	2		41	2	1	11	15
11	Rural	White	16,708	1,731	340	152	94	69	2,386	283	170	302	390
		Colored	943	118	38	14	6	6	182	13	17	33	44
12	Montana	White	4,830	473	54	38	22	20	607	72	82	102	129
		Colored	450	110	23	9	9	8	159	9	17	29	18
13	Cities of 10,000 or more	White	1,633	142	15	11	6	6	180	19	26	30	59
		Colored	44	3			1		4	2	1	2	3
14	Cities of 2,500 to 10,000	White	856	84	7	8	4	4	107	17	16	24	22
		Colored	20	7					7			1	1
15	Rural	White	2,341	247	32	19	12	10	320	36	40	48	48
		Colored	386	100	23	9	8	8	148	7	16	26	14
16	Nebraska	White	12,430	1,234	133	80	63	44	1,554	179	171	222	279
		Colored	478	65	17	13	6	1	102	17	12	11	18
17	Cities of 10,000 or more	White	4,495	369	36	26	23	18	472	70	62	82	121
		Colored	268	22	4	2	2	1	31	6	5	4	8
18	Cities of 2,500 to 10,000	White	1,633	157	17	9	18	6	207	27	20	34	57
		Colored	53	12	3	2	1		18	3	3	1	3
19	Rural	White	6,302	708	80	45	22	20	875	82	89	106	101
		Colored	157	31	10	9	3		53	8	4	6	7
20	Nevada	White	1,170	68	7	4	5	7	91	14	7	16	37
		Colored	176	23	7	5		1	36	9	6	7	5
21	Cities of 10,000 or more	White	404	17	1	1	2	1	22	3	1	9	12
		Colored	19							1			1
22	Cities of 2,500 to 10,000	White	315	17	1	2	1	5	26	5	2	3	14
		Colored	27	7	2				9	1			
23	Rural	White	451	34	5	1	2	1	43	6	4	4	11
		Colored	130	16	5	5		1	27	7	6	7	4
24	New Hampshire	White	5,917	445	59	38	25	13	580	74	69	83	108
		Colored	6										
25	Cities of 10,000 or more	White	2,891	268	31	20	11	9	339	43	37	48	59
		Colored	4										
26	Cities of 2,500 to 10,000	White	498	31	7	4	3		45	8	7	6	15
		Colored	2										
27	Rural	White	2,528	146	21	14	11	4	196	23	25	29	34
		Colored											
28	New Jersey	White	40,919	3,175	455	279	213	154	4,276	646	519	707	956
		Colored	3,556	465	85	33	27	16	626	59	54	109	176
29	Cities of 10,000 or more	White	27,639	2,417	327	223	165	115	3,247	491	383	478	622
		Colored	2,542	364	71	26	23	11	495	42	41	63	107
30	Cities of 2,500 to 10,000	White	5,124	295	43	24	21	14	397	65	49	94	138
		Colored	399	41	6		2	1	50	10	6	18	29
31	Rural	White	8,156	463	85	32	27	25	632	90	87	135	196
		Colored	615	60	8	7	2	4	81	7	7	28	40
32	New Mexico	White	5,759	1,539	235	80	47	34	1,935	135	105	137	209
		Colored	397	117	37	11	8	2	175	9	11	20	14
33	Cities of 10,000 or more	White	958	156	23	10	6	4	199	14	12	25	51
		Colored	24	2					2				
34	Cities of 2,500 to 10,000	White	1,239	244	36	23	7	5	315	31	32	31	55
		Colored	27	1	2		1		4		4	1	
35	Rural	White	3,562	1,139	176	47	34	25	1,421	90	61	81	103
		Colored	346	114	35	11	7	2	169	9	7	19	14
36	New York	White	141,590	10,869	1,578	906	676	569	14,598	2,119	1,490	2,177	3,222
		Colored	7,517	939	159	91	48	39	1,276	142	85	244	447
37	Cities of 10,000 or more	White	108,537	8,824	1,350	773	576	488	12,011	1,802	1,210	1,704	2,574
		Colored	6,787	859	146	82	46	39	1,172	128	76	217	414
38	Cities of 2,500 to 10,000	White	7,248	518	46	42	32	26	664	100	64	102	139
		Colored	136	15	2	5	1		23	2	2	5	6
39	Rural	White	25,805	1,527	182	91	68	55	1,923	217	216	371	509
		Colored	594	65	11	4	1		81	12	7	22	27
40	North Carolina	White	20,164	3,115	607	275	143	132	4,272	409	271	528	636
		Colored	12,952	2,340	385	150	88	68	3,031	250	230	617	832
41	Cities of 10,000 or more	White	4,815	590	126	58	33	38	845	113	83	160	190
		Colored	3,819	526	106	33	26	17	708	75	67	213	289
42	Cities of 2,500 to 10,000	White	1,750	231	47	22	10	14	324	41	27	63	75
		Colored	970	149	21	8	7	6	191	21	15	51	56
43	Rural	White	13,599	2,294	434	195	100	80	3,103	255	161	305	371
		Colored	8,163	1,665	258	109	55	45	2,132	154	148	353	487

BIRTHS), BY AGE AND COLOR: 1931—Continued

DEATHS AT AGE OF—															Deaths at unknown age	
25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	
597	645	813	1,052	1,256	1,331	1,603	2,009	2,554	2,786	2,470	1,821	1,061	425	84	16	4
21	17	20	13	23	18	27	31	20	29	16	20	1	4	1	4	
297	316	416	546	759	759	807	1,008	1,233	1,233	999	697	384	128	25	7	1
7	7	12	7	13	12	18	15	10	13	4	5	1	2		2	
86	92	107	166	156	169	229	266	362	397	367	265	155	46	15	2	1
	2							1	1		1					
214	237	290	340	341	403	567	735	959	1,156	1,104	859	522	251	44	7	2
14	8	8	6	10	6	9	16	9	15	12	14		2	1	2	
261	266	275	309	358	489	564	642	620	787	784	544	315	81	19	11	49
806	665	747	739	858	918	768	765	669	544	529	419	256	148	76	85	96
75	92	90	103	122	148	160	172	166	174	149	100	55	15	4	2	12
191	161	179	193	221	184	163	133	91	68	63	37	34	21	9	13	15
186	174	185	206	236	341	404	470	454	613	635	444	260	66	15	9	37
615	504	568	546	637	734	605	632	578	476	466	382	222	127	67	72	81
954	1,018	1,244	1,493	1,887	2,176	2,686	3,220	3,760	4,243	3,746	2,904	1,659	586	128	13	60
289	298	352	401	394	415	371	278	268	202	141	98	64	36	11	12	20
504	544	719	885	1,148	1,306	1,496	1,712	1,928	1,892	1,439	1,070	544	187	37	4	6
221	240	269	331	316	334	275	196	183	123	83	47	31	15	7	6	8
108	124	131	155	175	193	279	305	348	410	394	295	177	61	15	2	7
19	15	24	24	32	30	36	27	28	21	14	18	12	3	1	3	4
342	350	394	453	564	677	911	1,203	1,484	1,941	1,913	1,539	938	338	76	7	47
49	43	59	46	46	51	60	55	57	58	44	33	21	18	3	3	8
127	188	195	246	313	328	355	390	453	467	364	249	114	33	12		4
7	13	20	14	12	8	18	18	35	20	18	12	10	7	3	3	
44	69	73	93	101	119	137	151	156	154	108	61	37	11	4		1
2		7	3	4	1	3	1	4	3	2	1		1			
19	29	36	36	58	59	70	64	71	83	71	50	15	4	4		1
		2	2			2	2	2							1	
64	90	86	117	154	150	148	175	226	230	185	138	62	18	4		2
5	13	11	9	8	7	13	15	29	17	16	11	10	6	3	2	
277	292	362	460	574	605	735	975	1,158	1,455	1,263	969	617	217	46	7	13
27	33	29	32	32	30	35	21	20	23	11	11	7	4	1	1	1
138	121	167	216	282	293	311	396	434	473	377	256	156	54	9	2	3
16	24	23	21	22	23	25	13	15	17	7	3	2	1	1	1	
36	43	41	65	63	85	79	120	127	198	160	143	89	27	9	1	2
5	4	1	3	2	2	3	2		1	1	1					
103	128	154	179	229	227	345	459	597	784	726	570	372	136	28	4	8
6	5	5	8	8	5	7	6	5	5	3	7	5	3			1
44	42	68	83	103	112	110	101	93	81	72	45	24	11	4		12
5	8	6	7	6	11	10	4	12	12	6	8	5	4		3	6
15	17	24	31	34	40	47	35	33	25	19	16	11	5	1		4
1		2	2	1	1	3	1	2		1		2	1			
13	13	19	28	30	29	28	16	23	18	25	10	4	4	1		4
1	4	1			5	1			3	1					1	
16	12	25	24	39	43	35	50	37	38	28	19	9	2	2		4
3	4	3	5	5	5	6	3	10	9	4	8	3	3		2	6
99	135	140	184	226	276	394	511	617	757	681	548	269	113	31	1	21
	3						2					1				
56	71	85	94	101	152	199	252	316	333	295	243	97	48	12	1	10
	2						2									
3	13	16	25	20	14	30	37	56	64	61	36	30	7	1		4
	1											1				
40	51	39	65	105	110	165	222	245	360	325	269	142	58	18		7
945	1,218	1,591	1,896	2,394	2,994	3,373	4,056	4,059	4,070	3,197	2,281	1,243	405	78	12	3
226	257	246	285	267	263	266	212	159	139	97	63	32	13	3	4	
608	857	1,118	1,352	1,752	2,173	2,372	2,834	2,737	2,579	1,805	1,274	690	213	46	7	1
142	190	195	220	189	207	195	156	105	86	43	41	14	6	3	2	
160	149	209	208	283	305	407	480	513	557	476	352	199	67	14	2	
40	31	25	25	31	21	25	20	19	21	13	8	5	1		1	
177	212	264	336	359	516	594	742	809	934	916	655	354	125	18	3	2
44	36	26	40	47	35	46	36	35	32	41	14	13	6		1	
235	234	253	252	236	198	251	272	318	304	275	194	113	45	18	14	26
18	19	16	19	18	14	10	11	9	6	11	4	2	5	2	2	2
66	69	60	66	57	35	48	56	48	58	37	26	17	5	2	2	5
2	2	3	2	5	1	3	1			1	1					1
57	44	58	53	50	54	58	79	91	68	59	49	31	12	6	2	4
1	1	4	5	1	1		1	3		1						
112	121	135	133	129	109	145	137	179	178	179	119	65	28	10	10	17
15	16	9	12	12	12	7	9	6	6	9	3	2	5	2	2	1
3,436	4,056	5,464	6,750	8,468	10,362	11,785	14,007	14,343	14,214	11,374	7,816	3,990	1,528	306	39	46
557	662	736	672	618	574	412	332	249	223	140	76	37	15	10	7	3
2,782	3,298	4,510	5,577	7,121	8,542	9,603	11,217	10,866	10,086	7,426	4,779	2,346	861	170	31	21
521	604	676	616	560	522	365	287	209	197	113	62	25	10	7	5	1
166	191	228	310	344	458	492	616	685	843	805	575	309	126	23	2	6
5	8	12	7	10	15	14	13	4	2	3	3	2				
488	567	726	863	1,003	1,362	1,690	2,174	2,792	3,285	3,143	2,462	1,335	541	113	6	19
31	50	48	49	48	37	33	32	36	24	24	11	10	5	3	2	2
567	670	782	738	898	1,040	1,203	1,349	1,394	1,827	1,611	1,120	546	180	43	14	66
751	673	709	706	719	826	647	662	573	532	399	328	187	113	43	50	74
178	199	250	252	292	311	320	344	336	349	270	187	95	25	11	1	4
279	290	279	254	261	279	210	190	151	93	71	46	32	12	6	5	9
63	69	68	70	87	104	131	128	131	134	104	80	33	6	1		11
56	56	56	65	67	81	43	56	47	38	21	13	11	5	4	4	13
326	402	464	416	519	625	752	877	927	1,344	1,237	853	418	149	31	13	51
416	327	374	387	391	466	394	416	375	401	307	269	144	96	33	41	52

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

	AREA AND COLOR		All ages	DEATHS AT AGE OF—									
				Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
1	North Dakota	White	4,984	813	62	52	25	19	971	100	88	123	160
		Colored	144	32	7	3	2		44	8	5	8	12
2	Cities of 10,000 or more	White	1,030	136	7	13	6	5	167	23	23	32	36
		Colored	11	1		1			2	1	1		
3	Cities of 2,500 to 10,000	White	658	87	8	8	5	7	115	18	12	25	23
		Colored	13	3					3				1
4	Rural	White	3,296	590	47	31	14	7	689	59	53	66	101
		Colored	120	28	7	2	2		39	7	4	8	11
5	Ohio	White	69,739	5,958	782	419	316	280	7,755	1,048	818	1,264	1,547
		Colored	5,818	536	111	57	40	22	766	111	89	191	318
6	Cities of 10,000 or more	White	40,674	3,533	464	264	210	195	4,666	665	535	783	980
		Colored	4,786	459	99	47	37	19	661	100	70	156	266
7	Cities of 2,500 to 10,000	White	6,393	457	58	26	22	20	583	88	72	116	128
		Colored	308	28	4	4		1	37	5	2	9	10
8	Rural	White	22,672	1,968	260	129	84	65	2,506	295	211	365	439
		Colored	724	49	8	6	3	2	68	6	17	26	42
9	Oklahoma	White	15,821	1,916	402	192	147	128	2,785	394	324	430	576
		Colored	2,981	312	66	34	26	16	454	61	68	147	230
10	Cities of 10,000 or more	White	5,353	565	131	62	41	42	841	161	126	157	231
		Colored	1,118	100	22	10	7	6	145	19	22	54	102
11	Cities of 2,500 to 10,000	White	3,886	417	92	45	26	33	613	86	67	111	139
		Colored	621	61	12	2	3	6	84	12	13	28	43
12	Rural	White	6,582	934	179	85	80	53	1,331	147	131	162	206
		Colored	1,242	151	32	22	16	4	225	30	33	65	85
13	Oregon	White	9,967	554	72	35	31	40	732	119	101	193	205
		Colored	275	23	9	1	5	3	41	4	10	12	11
14	Cities of 10,000 or more	White	4,853	241	27	16	10	22	316	54	40	77	94
		Colored	119	4	2			1	7	2	2	4	4
15	Cities of 2,500 to 10,000	White	1,964	132	12	13	11	6	174	28	26	46	50
		Colored	34	4	1			2	7		2	2	1
16	Rural	White	3,150	181	33	6	10	12	242	37	35	70	61
		Colored	122	15	6	1	5		27	2	6	6	6
17	Pennsylvania	White	104,218	10,919	1,647	836	577	488	14,467	1,655	1,307	1,898	2,394
		Colored	7,718	999	176	75	37	36	1,323	128	93	265	398
18	Cities of 10,000 or more	White	59,493	5,770	942	487	348	293	7,840	1,011	748	1,107	1,394
		Colored	6,295	868	152	68	32	32	1,152	107	81	212	310
19	Cities of 2,500 to 10,000	White	13,095	1,437	217	106	76	67	1,903	228	195	250	308
		Colored	306	38	6	1			45	7	2	14	15
20	Rural	White	31,630	3,712	488	243	153	128	4,724	416	364	541	692
		Colored	1,117	93	18	6	5	4	126	14	10	39	73
21	Rhode Island	White	7,781	675	92	54	37	34	892	97	77	106	161
		Colored	192	14	6		2		22	3	1	4	3
22	Cities of 10,000 or more	White	6,845	627	86	50	29	32	824	92	65	86	125
		Colored	178	14	5		2		21	1		4	3
23	Cities of 2,500 to 10,000	White	364	18	3	1	2		24		2	10	19
		Colored	5		1				1				
24	Rural	White	572	30	3	3	6	2	44	5	10	10	17
		Colored	9							2	1		
25	South Carolina	White	8,718	1,134	207	93	62	54	1,550	176	142	230	294
		Colored	12,369	2,067	408	157	94	71	2,797	249	260	616	833
26	Cities of 10,000 or more	White	2,313	220	44	20	21	18	323	60	48	67	84
		Colored	2,628	317	60	26	14	15	432	42	60	134	184
27	Cities of 2,500 to 10,000	White	808	80	30	12	1	4	127	15	8	26	22
		Colored	933	105	23	12	8	5	153	17	23	42	78
28	Rural	White	5,597	834	133	61	40	32	1,100	101	86	137	188
		Colored	8,808	1,645	325	119	72	51	2,212	190	177	440	571
29	South Dakota	White	5,389	669	73	43	24	19	828	117	87	122	139
		Colored	479	108	41	14	7	5	175	15	18	28	24
30	Cities of 10,000 or more	White	1,230	134	17	10	7	7	175	37	17	32	38
		Colored	8		1				1			1	1
31	Cities of 2,500 to 10,000	White	859	75	9	6	2	1	93	18	16	24	26
		Colored	9	1	1				2	1		1	
32	Rural	White	3,300	460	47	27	15	11	560	62	54	66	75
		Colored	462	107	39	14	7	5	172	14	18	26	23
33	Tennessee	White	20,599	2,727	623	273	176	130	3,929	439	340	568	749
		Colored	8,019	803	165	60	49	23	1,100	119	138	383	570
34	Cities of 10,000 or more	White	6,506	767	156	75	57	40	1,095	156	111	199	250
		Colored	4,270	438	91	26	27	13	595	60	51	178	286
35	Cities of 2,500 to 10,000 and rural	White	14,093	1,960	467	198	119	90	2,834	283	229	369	499
		Colored	3,749	365	74	34	22	10	505	59	87	205	284
36	Utah	White	4,368	597	77	44	29	21	768	114	73	143	140
		Colored	110	21	1	4	1		27	3	2	6	5
37	Cities of 10,000 or more	White	2,200	214	24	19	17	10	284	58	34	61	67
		Colored	75	10		3	1		14	2	1	4	4
38	Cities of 2,500 to 10,000	White	781	133	19	8	3	2	165	16	12	32	32
		Colored	13	3	1				4		1	1	
39	Rural	White	1,387	250	34	17	9	9	319	40	27	50	41
		Colored	22	8		1			9	1		1	1
40	Vermont	White	4,486	400	33	22	18	9	482	51	57	63	83
		Colored	7										
41	Cities of 10,000 or more	White	834	73	6	6	5	1	91	13	14	17	12
		Colored	1										
42	Cities of 2,500 to 10,000 and rural	White	3,652	327	27	16	13	8	391	38	43	46	71
		Colored	6										

BIRTHS), BY AGE AND COLOR: 1931—Continued

DEATHS AT AGE OF—																	
25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Deaths at unknown age	
126	138	159	185	211	270	303	303	469	448	424	284	149	58	10	3	2	1
5	7	4	5	8	2	2	7	7	2	11	3	4					
43	33	46	46	53	73	83	69	100	72	58	43	22	4	1	1	2	2
1	1		1	3	1												
28	20	25	29	34	46	29	43	59	67	41	26	10	7	1			3
	2	1	2		1		1			1	1						
55	85	88	110	124	151	191	191	310	309	325	215	117	47	8	2		4
4	4	3	2	5		2	6	7	2	10	2	4					
1,693	1,816	2,366	2,897	3,404	4,120	4,879	5,746	6,522	7,829	7,020	5,102	2,812	911	154	27	9	5
404	458	506	542	475	460	348	286	271	202	153	116	67	29	9	9	8	
1,170	1,230	1,643	2,083	2,389	2,741	3,149	3,539	3,748	4,087	3,342	2,291	1,188	369	61	13	2	6
351	412	434	477	407	394	288	223	186	137	95	67	34	17	6	4	1	
147	118	186	183	250	341	420	500	620	833	779	575	327	113	13	1		7
21	10	14	15	19	23	18	24	27	22	15	13	14	4	2	2	2	
376	468	537	631	765	1,038	1,310	1,707	2,154	2,909	2,899	2,236	1,297	429	80	13	7	8
32	36	58	50	49	43	42	39	58	43	43	36	19	8	1	3	5	
556	544	644	595	708	809	906	1,084	1,188	1,370	1,266	938	491	151	35	6	21	9
195	202	184	146	202	190	184	152	143	107	109	77	44	35	16	18	17	
259	233	294	258	264	311	327	383	360	387	343	229	125	48	7	1	8	10
84	105	80	67	103	73	66	57	46	22	23	18	10	8	3	5	6	
121	138	157	157	196	204	243	255	294	345	331	245	123	43	11	1	6	11
48	33	42	32	38	54	43	29	36	24	20	18	7	10	1	3	3	
176	173	193	180	248	294	336	446	534	638	592	464	243	60	17	4	7	12
63	64	62	47	61	63	75	66	61	61	66	41	27	17	12	10	8	
217	265	316	400	504	655	735	852	1,082	1,220	1,058	740	394	142	27	1	9	13
13	9	13	13	13	14	10	20	29	21	15	14	5	6	1	1		
104	145	173	227	303	356	391	444	569	561	446	312	174	56	9		2	14
5	4	6	8	9	8	7	14	13	13	8	4		1				
45	51	78	77	90	122	129	137	194	233	218	142	85	30	7		2	15
3		2	2	1	2	1	1	4	1	2	2		1				
68	69	65	96	111	177	215	271	319	426	394	286	135	56	11	1	5	16
5	5	5	3	3	4	2	5	12	7	5	8	5	4	1	1		
2,403	2,768	3,730	4,579	5,609	6,596	7,837	9,248	9,945	10,184	8,953	6,224	3,234	949	187	37	14	17
488	606	698	583	664	651	512	440	327	206	160	95	53	14	5	6	3	
1,484	1,767	2,387	2,873	3,545	4,114	4,926	5,586	5,740	5,536	4,365	2,991	1,529	450	82	12	6	18
393	503	570	484	542	542	423	349	239	149	114	68	36	12	3	3	3	
291	307	437	558	673	798	979	1,112	1,226	1,233	1,212	815	406	126	31	6	1	19
22	21	18	16	18	23	21	21	23	10	13	11	4	1	1			
628	694	906	1,148	1,391	1,684	1,932	2,550	2,979	3,415	3,376	2,418	1,299	373	74	19	7	20
73	82	110	83	104	86	68	70	65	47	33	16	13	1	1	3		
152	163	216	350	414	560	629	796	852	816	693	474	226	86	15	4	2	21
8	17	7	18	13	14	26	16	11	11	7	6	4	1				
129	141	196	314	366	492	569	706	755	720	592	399	191	66	13	2	2	22
6	17	7	17	12	13	24	15	11	10	6	6	4	1				
16	16	11	17	21	29	27	38	39	28	28	22	10	6		1		23
			1	1	1	1											
7	6	9	19	27	39	33	52	58	68	73	53	25	14	2	1		24
2						1	1		1	1							
280	295	367	395	445	508	607	655	658	731	658	436	213	58	13	1	6	25
650	645	725	830	859	923	657	630	478	410	278	239	118	86	35	29	22	
99	93	119	139	148	153	179	171	174	162	144	90	45	9	3	1	2	26
191	215	211	228	242	218	153	114	79	49	30	17	8	6	4	1	10	
28	34	35	32	48	57	60	67	53	71	63	35	16	8	2		1	27
42	61	50	74	65	88	53	63	47	27	20	12	8	4	3	2	1	
153	168	213	224	249	298	368	417	431	498	451	311	152	41	8		3	28
417	369	464	528	552	617	451	453	352	334	228	210	102	76	28	26	11	
118	139	177	173	230	300	342	378	455	565	535	351	221	73	23	2	14	29
10	26	5	10	9	15	11	20	24	28	26	16	8	6			5	
33	39	53	44	70	72	87	89	110	120	107	57	38	8	3		1	30
			1		1			2	1								
27	28	43	39	37	62	60	68	59	83	65	46	41	17	4	1	2	31
						1	2	1	1								
58	72	81	90	123	166	195	221	286	362	363	248	142	48	16	1	11	32
10	26	5	9	9	14	10	18	21	26	26	16	8	6			5	
665	736	748	801	948	1,070	1,208	1,417	1,510	1,776	1,666	1,149	622	179	39	13	27	33
516	470	575	539	532	654	512	503	453	336	220	179	107	42	26	25	20	
230	260	303	333	378	398	428	472	473	522	439	254	149	37	12	2	5	34
303	285	384	343	339	385	282	256	207	135	68	54	28	11	10	6	4	
435	476	445	468	570	672	780	945	1,037	1,254	1,227	895	473	142	27	11	22	35
213	185	191	196	193	269	230	247	246	201	152	125	79	31	16	19	16	
129	137	132	196	207	242	274	299	342	404	322	243	141	42	12	2	6	36
5	5	8	9	8	9	3	5	7	3	1		3			1		
77	76	67	115	121	132	159	190	182	205	161	112	68	21	5	2	3	37
5	2	6	8	6	6	3	4	6	2			1			1		
21	28	27	37	36	51	46	33	54	67	52	43	22	5			2	38
	1	2		1			1	1	1								
31	33	38	44	50	59	69	76	106	132	109	88	51	16	7		1	39
	2		1	1	3					1		2					
88	71	90	113	193	237	297	408	463	523	483	409	242	95	22	4	12	40
	1				1		1		2				1			1	
22	10	21	29	57	69	75	86	74	92	55	51	31	14	1			41
		1															
66	61	69	84	136	168	222	322	389	431	428	358	211	81	21	4	12	42
					1		1		2				1			1	

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

	AREA AND COLOR		All ages	DEATHS AT AGE OF—									
				Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
1	Virginia	White	18,470	2,411	375	194	120	98	3,198	331	265	413	536
		Colored	11,559	1,615	260	98	90	57	2,120	186	205	449	579
2	Cities of 10,000 or more	White	5,540	546	81	44	25	18	714	104	74	115	159
		Colored	3,921	464	80	29	24	20	617	56	61	151	222
3	Cities of 2,500 to 10,000	White	1,602	205	34	14	13	8	274	36	25	34	60
		Colored	581	55	9	3	3	3	73	12	13	23	31
4	Rural	White	11,328	1,660	260	136	82	72	2,210	191	166	264	317
		Colored	7,057	1,096	171	66	63	34	1,430	118	131	275	326
5	Washington	White	15,851	969	98	63	52	49	1,231	193	164	289	392
		Colored	673	95	29	16	8	9	157	36	23	45	32
6	Cities of 10,000 or more	White	9,229	565	45	38	30	30	708	110	92	155	211
		Colored	268	23	5	2	3		33	4	3	12	13
7	Cities of 2,500 to 10,000	White	1,538	104	17	11	5	8	145	18	21	37	34
		Colored	82	14	4	4	1		23	4	4	9	3
8	Rural	White	5,084	300	36	14	17	11	378	65	51	97	147
		Colored	323	58	20	10	4	9	101	28	16	24	16
9	West Virginia	White	15,749	2,794	601	227	147	104	3,873	362	258	479	515
		Colored	1,871	242	43	20	23	10	338	25	23	69	107
10	Cities of 10,000 or more	White	4,245	559	113	45	30	29	776	91	75	134	144
		Colored	485	47	6	3	4	1	61	5	7	15	24
11	Cities of 2,500 to 10,000	White	2,342	300	77	31	21	15	444	69	47	105	99
		Colored	314	23	5	5	5	3	41	4	3	11	27
12	Rural	White	9,162	1,935	411	151	96	60	2,653	202	136	240	272
		Colored	1,072	172	32	12	14	6	236	16	13	43	56
13	Wisconsin	White	29,826	2,825	307	148	133	94	3,507	391	317	539	663
		Colored	391	62	16	2	3	3	86	11	3	13	17
14	Cities of 10,000 or more	White	13,261	1,374	136	78	66	50	1,704	203	131	230	288
		Colored	133	17	7	1	1	1	27	5		1	5
15	Cities of 2,500 to 10,000	White	3,681	310	40	19	16	16	401	52	52	59	76
		Colored	7		1				1	1			
16	Rural	White	12,884	1,141	131	51	51	28	1,402	136	134	250	299
		Colored	251	45	8	1	2	2	58	5	3	12	12
17	Wyoming	White	1,851	261	32	20	16	10	339	32	31	41	77
		Colored	184	40	7	1	3	2	53	5	7	5	6
18	Cities of 10,000 or more	White	345	44	10	5	1	1	61	7	3	4	12
		Colored	20	2	2				4				2
19	Cities of 2,500 to 10,000	White	529	63	7	4	5	4	83	9	10	13	23
		Colored	46	7			1	1	9		2	1	1
20	Rural	White	977	154	15	11	10	5	195	16	18	24	42
		Colored	118	31	5	1	2	1	40	5	5	4	3

BIRTHS), BY AGE AND COLOR: 1931—Continued

DEATHS AT AGE OF—																	
25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Deaths at unknown age	
509	486	577	603	777	967	1,085	1,376	1,441	1,928	1,740	1,274	651	222	54	7	30	1
487	544	631	708	781	1,029	875	882	660	514	309	271	155	68	46	27	33	
162	181	210	206	297	350	432	462	460	580	456	357	154	50	10		7	2
213	231	262	339	329	426	304	277	194	119	50	34	16	6	6	2	6	
57	38	48	66	80	86	92	133	156	165	128	75	32	14	2	1		3
28	22	32	48	36	46	44	47	52	29	17	10	7	3	3		5	
290	267	319	331	400	531	561	781	825	1,183	1,156	842	465	158	42	6	23	4
246	291	337	321	416	557	527	558	414	366	242	227	132	59	37	25	22	
372	398	508	658	878	1,073	1,179	1,393	1,730	1,937	1,574	1,036	580	191	46	7	22	5
39	21	27	28	38	43	33	25	36	32	15	13	13	9	4	3	1	
205	230	302	408	561	677	737	881	1,000	1,105	869	542	298	97	25	2	14	6
19	11	15	15	31	25	20	14	18	14	5	6	4	3	1	1	1	
38	45	42	62	74	112	109	121	173	174	149	111	54	15	3		1	7
4	2	5	3	2	5	3	2	2	7		2	1	1				
129	123	164	188	243	284	333	391	557	658	556	383	228	79	18	5	7	8
16	8	7	10	5	13	10	9	16	11	10	5	8	5	3	2		
509	490	565	593	678	693	841	965	1,054	1,240	1,154	869	430	150	24	7		9
146	147	141	156	151	120	106	96	91	48	38	31	21	9	3	5		
143	159	194	230	253	227	276	289	317	308	282	193	109	40	5			10
40	34	42	45	43	43	31	23	33	12	11	5	4	4	1	2		
106	101	131	104	124	124	124	145	130	176	140	100	52	19	1	1		11
28	34	38	25	25	15	20	15	15	4	3	2	2	1	1			
260	230	240	259	301	342	441	531	607	756	732	576	269	91	18	6		12
78	79	61	86	83	62	55	58	43	32	24	24	15	4	1	3		
687	747	997	1,204	1,390	1,621	1,931	2,433	2,917	3,507	2,943	2,198	1,271	456	88	13	6	13
17	30	34	22	25	20	20	20	23	17	11	10	6	3	2	1		
322	395	508	618	713	814	925	1,175	1,286	1,411	1,122	775	457	147	32	3	2	14
5	12	17	10	10	8	7	8	9	4	2	1		1	1			
88	79	128	138	148	178	211	288	361	498	414	297	147	54	10	1	1	15
1				2		1	1										
277	273	361	448	529	629	795	970	1,270	1,598	1,407	1,126	667	255	46	9	3	16
11	18	17	12	13	12	12	11	14	13	9	9	6	2	1	1		
53	72	102	90	104	115	125	137	138	134	124	85	36	10	2	1	3	17
7	7	20	10	8	13	4	4	13	8	4	5	2	1			2	
10	17	16	16	20	18	24	31	33	33	22	13	5					18
1	2	3	3	1	1				1		1		1				
16	20	36	29	37	33	36	45	35	27	36	25	11	4	1			19
3	2	6	3	1	8	2	2	1	3		1					1	
27	35	50	45	47	64	65	61	70	74	66	47	20	6	1	1	3	20
3	3	11	4	6	4	2	2	12	4	4	3	2				1	

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931

[Native white includes native born of both parents native, of one or both foreign, and of both unknown or one unknown and one native.]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
THE REGISTRATION AREA IN CONTINENTAL UNITED STATES																		
All ages	726,132	596,455	468,822	392,451	141,002	108,543	12,936	4,274	93,349	84,009	2,597	2,453	1,153	148	756	297	5,517	4,280
Under 1 year	75,558	57,316	60,969	45,589	35	16	116	89	12,221	9,799	543	467	51	28	75	53	1,548	1,275
1 to 4 years	24,700	20,963	19,555	16,357	81	47	72	82	4,033	3,540	299	312	20	17	54	43	586	565
5 to 9 years	12,120	9,768	10,155	7,972	128	99	42	49	1,520	1,391	93	91	15	8	27	20	140	138
10 to 14 years	9,790	7,644	7,889	5,775	152	138	40	36	1,496	1,479	84	91	4	4	24	10	101	111
15 to 19 years	15,993	13,731	11,798	9,005	422	327	139	48	3,272	3,967	142	158	16	9	21	14	183	203
20 to 24 years	20,429	19,631	13,552	12,557	1,018	962	237	115	5,094	5,620	132	150	28	11	16	5	352	211
25 to 29 years	20,513	19,613	12,751	12,249	1,755	1,467	319	121	5,190	5,468	98	102	34	11	21	19	345	176
30 to 34 years	23,043	20,485	13,899	12,540	2,737	2,125	382	133	5,517	5,365	82	99	56	10	38	20	332	193
35 to 39 years	29,560	23,619	16,664	14,033	5,322	3,327	668	167	6,438	5,802	66	80	74	8	28	39	300	163
40 to 44 years	34,991	26,010	18,928	15,156	8,336	4,510	805	193	6,465	5,869	70	81	75	6	53	23	259	172
45 to 49 years	41,925	29,793	22,667	17,271	10,635	5,908	1,074	210	6,978	6,132	86	70	81	9	107	16	297	177
50 to 54 years	48,800	34,797	27,047	20,224	12,296	7,601	1,284	245	7,675	6,482	94	83	86	4	108	13	210	145
55 to 59 years	53,625	38,245	32,368	23,639	13,372	9,142	1,174	266	6,212	4,952	101	81	96	3	89	11	213	151
60 to 64 years	60,626	45,753	36,985	28,568	16,190	12,048	1,444	349	5,569	4,576	126	70	102	4	52	4	158	134
65 to 69 years	63,946	50,351	39,222	31,750	18,401	14,056	1,392	418	4,527	3,888	125	106	125	7	24	1	130	127
70 to 74 years	67,965	56,056	45,245	38,209	17,222	14,143	1,409	449	3,718	3,047	125	105	126	4	12	------	108	99
75 to 79 years	55,800	49,836	37,928	34,551	13,845	12,444	935	464	2,785	2,212	124	84	72	------	6	6	105	75
80 to 84 years	38,264	38,717	24,610	25,758	10,694	10,626	664	405	2,098	1,788	93	86	51	------	1	------	53	54
85 to 89 years	19,587	22,144	12,027	14,390	5,964	6,379	292	225	1,186	1,052	51	49	19	------	------	------	48	49
90 to 94 years	6,123	8,582	3,574	5,331	1,834	2,492	88	85	565	611	29	40	15	3	------	------	18	20
95 to 99 years	1,324	2,042	639	1,149	407	539	17	20	237	300	11	17	3	------	------	------	10	17
100 years and over	410	709	93	155	81	125	11	9	201	382	12	17	3	------	------	------	9	21
Unknown	1,040	650	257	223	75	22	332	98	352	287	11	14	1	2	------	------	12	4
REGISTRATION STATES OF 1920 [1]																		
All ages	622,020	513,273	401,628	339,422	132,483	102,941	10,293	3,150	70,888	63,536	1,228	1,083	1,083	137	719	288	3,698	2,716
Under 1 year	61,660	46,643	50,823	37,867	32	15	95	79	9,337	7,564	239	218	43	25	72	50	1,019	825
1 to 4 years	19,842	16,737	16,071	13,429	76	43	45	50	3,079	2,718	131	105	20	16	52	42	368	334
5 to 9 years	10,056	8,099	8,533	6,738	122	95	28	30	1,188	1,077	50	43	13	8	25	20	97	88
10 to 14 years	8,039	6,216	6,629	4,824	139	131	23	20	1,112	1,100	38	44	4	4	22	10	72	83
15 to 19 years	12,971	10,968	9,921	7,509	381	302	93	28	2,342	2,904	71	57	15	9	21	14	127	145
20 to 24 years	16,561	15,826	11,320	10,514	958	904	180	63	3,731	4,129	59	61	26	11	15	5	272	139
25 to 29 years	16,901	16,024	10,697	10,275	1,670	1,392	240	86	3,936	4,083	40	48	33	11	21	19	264	110
30 to 34 years	19,189	16,984	11,682	10,669	2,601	2,030	305	93	4,230	3,997	34	36	55	9	38	18	244	132
35 to 39 years	25,166	19,781	14,196	11,903	5,078	3,200	567	118	4,981	4,372	33	34	74	7	27	37	210	110
40 to 44 years	30,376	22,020	16,264	12,990	8,013	4,335	683	137	5,082	4,389	37	33	75	6	47	23	175	107
45 to 49 years	36,380	25,521	19,542	14,908	10,181	5,685	909	146	5,324	4,620	44	31	79	9	102	15	199	107
50 to 54 years	42,468	30,262	23,432	17,709	11,773	7,316	1,088	184	5,819	4,928	43	32	83	4	96	13	184	76
55 to 59 years	46,959	33,752	28,102	20,807	12,759	8,775	971	206	4,761	3,801	43	43	92	2	88	11	143	107
60 to 64 years	53,420	40,783	32,328	25,271	15,358	11,614	1,166	265	4,258	3,504	61	39	95	4	51	4	103	82
65 to 69 years	56,405	45,184	34,319	28,260	17,288	13,407	1,083	345	3,422	3,039	73	43	119	5	23	1	78	84
70 to 74 years	59,575	50,095	39,337	33,841	16,048	13,452	1,091	331	2,840	2,363	71	55	111	4	12	------	65	49
75 to 79 years	48,501	44,272	32,832	30,516	12,692	11,594	687	355	2,106	1,713	59	41	67	------	6	6	52	47
80 to 84 years	33,206	34,220	21,274	22,617	9,761	9,905	502	301	1,540	1,320	49	49	45	------	1	------	34	28
85 to 89 years	16,987	19,602	10,419	12,750	5,390	5,840	230	171	882	789	31	22	16	------	------	------	19	30
90 to 94 years	5,273	7,560	3,117	4,711	1,652	2,289	61	70	411	450	10	25	13	1	------	------	9	14
95 to 99 years	1,108	1,772	546	1,017	372	490	13	18	162	231	5	10	3	------	------	------	7	6
100 years and over	293	534	73	131	76	106	5	5	126	208	6	12	2	------	------	------	5	12
Unknown	684	418	171	166	63	21	228	49	219	177	1	2	------	2	------	------	2	1
REGISTRATION STATES [2]																		
All ages	717,630	589,643	463,871	388,626	140,179	107,902	12,643	4,180	91,587	82,436	2,595	2,453	1,146	148	752	297	4,857	3,601
Under 1 year	74,485	56,426	60,270	44,999	35	16	115	87	12,049	9,669	543	467	50	28	75	53	1,348	1,107
1 to 4 years	24,301	20,639	19,303	16,147	80	46	72	82	3,967	3,501	299	312	20	17	54	43	506	491
5 to 9 years	11,977	9,632	10,047	7,879	127	98	41	47	1,504	1,376	93	91	14	8	27	20	124	113
10 to 14 years	9,669	7,544	7,803	5,716	149	135	40	36	1,472	1,451	84	91	4	4	24	10	93	101
15 to 19 years	15,767	13,489	11,672	8,870	403	316	138	45	3,209	3,901	142	158	16	9	21	14	166	176
20 to 24 years	20,071	19,283	13,303	12,384	995	935	231	110	4,987	5,514	132	150	28	11	16	5	319	174
25 to 29 years	20,143	19,222	12,561	12,046	1,738	1,442	311	115	5,072	5,342	98	102	33	11	21	19	309	145
30 to 34 years	22,646	20,126	13,683	12,402	2,717	2,092	373	128	5,397	5,213	82	99	56	10	38	20	300	162
35 to 39 years	29,049	23,240	16,412	13,856	5,276	3,297	653	162	6,270	5,647	66	80	74	8	28	39	270	141
40 to 44 years	34,493	25,611	18,666	14,984	8,297	4,463	794	192	6,308	5,727	70	81	75	6	52	23	231	135
45 to 49 years	41,310	29,349	22,369	17,063	10,571	5,867	1,055	202	6,779	5,983	86	70	79	9	106	16	265	139
50 to 54 years	48,178	34,369	26,717	20,015	12,228	7,556	1,254	236	7,518	6,354	94	83	85	4	106	13	176	108
55 to 59 years	52,980	37,872	32,000	23,446	13,286	9,092	1,137	257	6,083	4,853	101	81	96	3	89	11	188	129
60 to 64 years	60,023	45,344	36,613	28,327	16,103	11,988	1,412	341	5,479	4,506	125	70	102	4	52	4	137	104
65 to 69 years	63,398	49,992	38,890	31,530	18,309	14,000	1,356	410	4,458	3,834	125	106	125	7	24	1	111	104
70 to 74 years	67,436	55,657	44,898	37,948	17,131	14,085	1,377	442	3,673	3,003	125	105	125	4	12	------	95	70
75 to 79 years	55,387	49,487	37,648	34,303	13,780	12,386	909	456	2,763	2,189	124	84	72	------	6	6	85	63
80 to 84 years	38,029	38,470	24,468	25,583	10,639	10,585	649	401	2,081	1,770	92	86	51	------	1	------	48	45
85 to 89 years	19,454	21,995	11,950	14,302	5,929	6,342	288	220	1,176	1,039	51	49	19	------	------	------	41	43
90 to 94 years	6,090	8,527	3,555	5,293	1,828	2,480	86	84	562	602	29	40	15	3	------	------	15	20
95 to 99 years	1,317	2,027	636	1,142	404	537	16	20	237	300	11	17	3	------	------	------	10	11
100 years and over	403	699	93	154	80	122	10	9	197	381	12	17	3	------	------	------	8	16
Unknown	1,024	643	254	232	74	22	326	98	346	281	11	14	1	2	------	------	12	4

[1] These States are shown in table A.

[2] Including District of Columbia.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CITIES IN REGISTRATION STATES [1]																		
All ages	373,611	317,039	224,626	196,124	95,445	78,062	6,432	1,808	43,486	38,922	256	213	867	118	429	175	2,070	1,617
Under 1 year	35,430	26,409	29,773	22,021	24	8	52	44	4,957	3,858	31	27	45	26	41	26	507	399
1 to 4 years	11,337	9,782	9,725	7,962	60	38	27	24	1,719	1,481	43	23	18	14	30	24	215	216
5 to 9 years	6,487	5,182	5,575	4,389	100	77	17	22	700	607	9	8	12	8	13	12	61	59
10 to 14 years	4,982	3,792	4,151	3,020	113	109	15	15	639	579	8	12	4	4	13	6	39	47
15 to 19 years	7,525	6,735	5,766	4,657	262	237	59	14	1,322	1,730	18	16	13	8	7	6	78	67
20 to 24 years	9,986	10,330	6,584	6,823	697	712	109	51	2,390	2,630	19	19	20	8	7	2	160	85
25 to 29 years	11,161	10,963	6,671	6,802	1,268	1,138	154	60	2,862	2,849	13	11	25	8	14	15	154	80
30 to 34 years	13,128	11,812	7,425	7,015	2,053	1,711	198	59	3,227	2,915	12	13	46	8	26	12	141	79
35 to 39 years	17,456	13,758	9,121	7,900	3,932	2,633	394	80	3,800	3,028	9	15	65	7	15	23	120	72
40 to 44 years	21,345	15,450	10,735	8,522	6,110	3,560	479	98	3,799	3,178	12	9	71	3	34	13	105	67
45 to 49 years	25,636	17,903	12,810	9,841	7,986	4,666	659	105	3,903	3,184	16	9	70	8	67	12	125	78
50 to 54 years	29,053	20,706	14,882	11,212	9,198	5,977	789	126	3,975	3,308	6	13	72	4	61	9	70	57
55 to 59 years	31,136	22,779	17,300	12,931	9,933	7,083	686	142	3,002	2,534	11	7	75	1	50	7	79	74
60 to 64 years	33,903	26,808	18,797	15,037	11,752	9,377	783	156	2,379	2,167	14	6	85	4	30	1	63	60
65 to 69 years	33,571	28,330	18,356	15,906	12,651	10,438	669	206	1,736	1,718	9	5	92	4	11	1	47	52
70 to 74 years	32,215	29,405	19,079	17,992	11,172	9,985	595	169	1,239	1,214	5	9	87	2	6	------	32	34
75 to 79 years	23,447	24,223	14,142	15,090	8,149	8,130	317	173	766	793	7	5	37	------	3	6	26	26
80 to 84 years	14,912	17,966	8,380	10,641	5,793	6,646	223	136	472	520	5	1	19	------	1	------	19	22
85 to 89 years	7,375	9,816	3,910	5,717	3,056	3,720	93	71	292	284	5	1	6	------	------	------	13	23
90 to 94 years	2,192	3,705	1,168	2,105	868	1,424	18	21	123	146	3	1	4	1	------	------	8	7
95 to 99 years	439	820	185	435	194	301	2	11	53	68	------	1	1	------	------	------	4	4
100 years and over	111	215	22	46	38	74	1	3	49	81	------	2	------	------	------	------	1	9
Unknown	284	150	69	60	36	18	93	22	82	50	1	------	------	------	------	------	3	------
RURAL PART OF REGISTRATION STATES [2]																		
All ages	344,019	272,604	239,245	192,502	44,734	29,840	6,211	2,372	48,101	43,514	2,339	2,240	279	30	323	122	2,787	1,984
Under 1 year	39,055	30,017	30,497	22,978	11	8	63	43	7,092	5,811	512	440	5	2	34	27	841	708
1 to 4 years	12,464	10,857	9,578	8,185	20	8	45	58	2,248	2,020	256	289	2	3	24	19	291	275
5 to 9 years	5,490	4,450	4,472	3,490	27	21	24	25	804	769	84	83	2	------	14	8	63	54
10 to 14 years	4,687	3,752	3,652	2,696	36	26	25	21	833	872	76	79	------	------	11	4	54	54
15 to 19 years	8,242	6,754	5,906	4,213	141	79	79	31	1,887	2,171	124	142	3	1	14	8	88	109
20 to 24 years	10,085	8,953	6,779	5,561	298	223	122	59	2,597	2,884	113	131	8	3	9	3	159	89
25 to 29 years	8,982	8,259	5,890	5,244	470	304	157	55	2,210	2,493	85	91	8	3	7	4	155	65
30 to 34 years	9,518	8,314	6,258	5,387	664	381	175	69	2,170	2,298	70	86	10	2	12	8	159	83
35 to 39 years	11,593	9,482	7,291	5,966	1,344	664	259	82	2,470	2,619	57	65	9	1	13	16	150	69
40 to 44 years	13,148	10,161	7,931	6,462	2,187	903	315	94	2,509	2,549	58	72	4	3	18	10	126	68
45 to 49 years	15,674	11,446	9,559	7,222	2,585	1,201	396	97	2,876	2,799	70	61	9	1	39	4	140	61
50 to 54 years	19,125	13,663	11,835	8,803	3,030	1,579	465	110	3,543	3,046	88	70	13	------	45	4	106	51
55 to 59 years	21,844	15,093	14,700	10,515	3,353	2,009	451	115	3,081	2,319	90	74	21	2	39	4	109	55
60 to 64 years	26,120	18,536	17,816	13,290	4,351	2,611	629	185	3,100	2,339	111	64	17	------	22	3	74	44
65 to 69 years	29,827	21,662	20,534	15,624	5,658	3,562	687	204	2,722	2,116	116	101	33	3	13	------	64	52
70 to 74 years	35,221	26,252	25,819	19,956	5,959	4,100	782	273	2,434	1,789	120	96	38	2	6	------	63	36
75 to 79 years	31,940	25,264	23,506	19,213	5,631	4,256	592	283	1,997	1,396	117	79	35	------	3	------	59	37
80 to 84 years	23,117	20,504	16,088	14,942	4,846	3,939	426	265	1,609	1,250	87	85	32	------	------	------	29	23
85 to 89 years	12,079	12,179	8,040	8,585	2,873	2,622	195	149	884	755	46	48	13	------	------	------	28	20
90 to 94 years	3,898	4,822	2,387	3,193	960	1,056	68	63	439	456	26	39	11	2	------	------	7	13
95 to 99 years	878	1,207	451	707	210	236	14	9	184	232	11	16	2	------	------	------	6	7
100 years and over	292	484	71	108	42	48	9	6	148	300	12	15	3	------	------	------	7	7
Unknown	740	493	185	162	38	4	233	76	264	231	10	14	1	2	------	------	9	4
REGISTRATION CITIES IN NONREGISTRATION STATE [3]																		
All ages	8,502	6,812	4,951	3,825	823	641	293	94	1,762	1,573	2	------	7	------	4	------	660	679
Under 1 year	1,078	890	699	590	------	------	1	2	172	130	------	------	1	------	------	------	200	168
1 to 4 years	399	324	252	210	1	1	------	------	66	39	------	------	------	------	------	------	80	74
5 to 9 years	143	136	108	93	1	1	1	2	16	15	------	------	1	------	------	------	16	25
10 to 14 years	121	100	86	59	3	3	------	------	24	28	------	------	------	------	------	------	8	10
15 to 19 years	226	242	126	135	19	11	1	3	63	66	------	------	------	------	------	------	17	27
20 to 24 years	358	348	189	173	23	27	6	5	107	106	------	------	------	------	------	------	33	37
25 to 29 years	370	391	190	203	17	25	8	6	118	126	------	------	1	------	------	------	36	31
30 to 34 years	397	359	216	138	20	33	9	5	120	152	------	------	------	------	------	------	32	31
35 to 39 years	511	379	252	167	46	30	15	5	168	155	------	------	------	------	------	------	30	22
40 to 44 years	498	399	262	172	39	47	11	1	157	142	------	------	------	------	1	------	28	37
45 to 49 years	615	444	298	208	64	41	19	8	199	149	------	------	2	------	1	------	32	38
50 to 54 years	622	428	330	209	68	45	30	9	157	128	------	------	1	------	2	------	34	37
55 to 59 years	645	373	368	193	86	50	37	9	129	99	------	------	------	------	------	------	25	22
60 to 64 years	603	409	372	241	87	60	32	8	90	70	1	------	------	------	------	------	21	30
65 to 69 years	548	359	332	220	92	56	36	6	69	54	------	------	------	------	------	------	19	23
70 to 74 years	529	399	347	261	91	58	32	7	45	44	------	------	1	------	------	------	13	29
75 to 79 years	413	349	280	248	65	58	26	8	22	23	------	------	------	------	------	------	20	12
80 to 84 years	235	247	142	175	55	41	15	4	17	18	1	------	------	------	------	------	5	9
85 to 89 years	133	149	77	88	35	37	4	5	10	13	------	------	------	------	------	------	7	6
90 to 94 years	33	55	19	33	6	12	2	1	3	9	------	------	------	------	------	------	3	------
95 to 99 years	7	15	3	7	3	2	1	------	------	------	------	------	------	------	------	------	------	6
100 years and over	7	10	------	1	1	3	1	------	4	1	------	------	------	------	------	------	1	5
Unknown	16	7	3	1	1	------	6	------	6	6	------	------	------	------	------	------	------	------

[1] Includes District of Columbia and municipalities of 10,000 inhabitants or more in 1930.
[2] "Rural" embraces the area outside of cities of 10,000 inhabitants or more in 1930.
[3] These cities include 8 in Texas.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ALL REGISTRATION CITIES [1]																		
All ages	382,113	323,851	229,577	199,949	96,268	78,703	6,725	1,902	45,248	40,495	258	213	874	118	433	175	2,730	2,296
Under 1 year	36,503	27,299	30,472	22,611	24	8	53	46	5,129	3,988	31	27	46	26	41	26	707	567
1 to 4 years	12,236	10,106	9,977	8,172	61	39	27	24	1,785	1,520	43	23	18	14	30	24	295	290
5 to 9 years	6,630	5,318	5,683	4,482	101	78	18	24	716	622	9	8	13	8	13	12	77	84
10 to 14 years	5,103	3,892	4,237	3,079	116	112	15	15	663	607	8	12	4	4	13	6	47	57
15 to 19 years	7,751	6,977	5,892	4,792	281	248	60	17	1,385	1,796	18	16	13	8	7	6	95	94
20 to 24 years	10,344	10,678	6,773	6,996	720	739	115	56	2,497	2,736	19	19	20	8	7	2	193	122
25 to 29 years	11,531	11,354	6,861	7,005	1,285	1,163	162	66	2,980	2,975	13	11	26	8	14	15	190	111
30 to 34 years	13,525	12,171	7,641	7,153	2,073	1,744	207	64	3,347	3,067	12	13	46	8	26	12	173	110
35 to 39 years	17,967	14,137	9,373	8,067	3,978	2,663	409	85	3,968	3,183	9	15	65	7	15	23	150	94
40 to 44 years	21,843	15,849	10,997	8,694	6,149	3,607	490	99	3,956	3,320	12	9	71	3	35	13	133	104
45 to 49 years	26,251	18,347	13,108	10,049	8,050	4,707	678	113	4,102	3,333	16	9	72	8	68	12	157	116
50 to 54 years	29,675	21,134	15,212	11,421	9,266	6,022	819	135	4,132	3,436	6	13	73	4	63	9	104	94
55 to 59 years	31,781	23,152	17,668	13,124	10,019	7,133	723	151	3,131	2,633	11	7	75	1	50	7	164	96
60 to 64 years	34,506	27,217	19,169	15,278	11,839	9,437	815	164	2,469	2,237	15	6	85	4	30	1	84	90
65 to 69 years	34,119	28,689	18,688	16,126	12,743	10,494	705	212	1,805	1,772	9	5	92	4	11	1	66	75
70 to 74 years	32,744	29,804	19,426	18,253	11,263	10,043	627	176	1,284	1,258	5	9	88	2	6		45	63
75 to 79 years	23,860	24,572	14,422	15,338	8,214	8,188	343	181	788	816	7	5	37		3	6	46	38
80 to 84 years	15,147	18,213	8,522	10,816	5,848	6,687	238	140	489	538	6	1	19		1		24	31
85 to 89 years	7,508	9,965	3,987	5,805	3,091	3,757	97	76	302	297	5	1	6				20	29
90 to 94 years	2,225	3,760	1,187	2,138	874	1,436	20	22	126	155	3	1	4	1			11	7
95 to 99 years	446	835	188	442	197	303	3	11	53	68		1	1				4	10
100 years and over	118	225	22	47	39	77	2	3	53	82		2					2	14
Unknown	300	157	72	61	37	18	99	22	88	56	1						3	
ALABAMA																		
All ages	15,008	13,423	7,786	6,779	209	119	136	87	6,871	6,435	4	3	1				1	
Under 1 year	2,163	1,692	1,179	914			3	2	981	776								
1 to 4 years	774	684	484	435			5	2	285	247								
5 to 9 years	313	266	210	166					103	100								
10 to 14 years	272	216	134	105			2	1	136	110								
15 to 19 years	504	527	222	196	2		2	3	278	327		1						
20 to 24 years	662	704	244	274	1		1	2	414	428	1		1					
25 to 29 years	615	686	233	260	1		4		377	426								
30 to 34 years	606	654	235	258	3	1	6	5	362	390								
35 to 39 years	703	633	242	235	5	5	5	4	450	389							1	
40 to 44 years	674	752	285	282	5	3	8	4	376	463								
45 to 49 years	848	775	350	320	16	8	8	6	473	441	1							
50 to 54 years	998	777	483	294	12	9	10	3	492	471	1							
55 to 59 years	912	701	479	352	20	8	8	1	405	340								
60 to 64 years	938	769	518	398	28	12	11	6	381	353								
65 to 69 years	945	721	556	408	27	19	16	6	346	288								
70 to 74 years	1,001	851	687	572	20	15	13	10	281	254								
75 to 79 years	905	806	616	567	29	16	16	14	244	209								
80 to 84 years	635	639	398	432	17	15	10	11	210	180		1						
85 to 89 years	318	300	171	204	19	6	6	1	122	89								
90 to 94 years	119	143	45	76	3	1		1	71	65								
95 to 99 years	35	43	4	18	1			1	30	24								
100 years and over	31	49	3	2		1			27	45	1	1						
Unknown	37	35	8	11			2	4	27	20								
ARIZONA																		
All ages	3,729	2,345	1,661	940	306	146	223	39	139	69	364	347	22	5	8		1,006	799
Under 1 year	595	432	193	116			2		17	7	86	58	5	1	1		291	250
1 to 4 years	249	290	54	60		1	1	1	4	7	61	73		1	1		128	147
5 to 9 years	67	56	22	22			1		5	1	14	10					25	23
10 to 14 years	57	51	23	19		1		1	2	1	13	15			1		18	14
15 to 19 years	109	94	41	30	3	4	2		5	2	23	31					35	27
20 to 24 years	135	140	59	65	7	4	9	4	6	6	16	28	1		1		36	33
25 to 29 years	165	132	83	68	8	9	12	2	6	9	23	14					33	30
30 to 34 years	212	123	118	73	16	7	15	2	11	5	8	11		1			44	24
35 to 39 years	244	117	138	56	25	8	16	3	9	12	8	8		1			48	29
40 to 44 years	228	95	103	50	34	8	20	2	12	4	9	6			1		49	25
45 to 49 years	203	117	91	61	30	13	13	3	10	3	2	8					57	29
50 to 54 years	233	106	116	46	31	12	23	4	15	3	12	10	1		2		33	31
55 to 59 years	224	101	118	49	23	14	16		12	3	10	13	1	1			44	21
60 to 64 years	199	88	97	46	31	11	21	2	4	1	15	7	2				29	21
65 to 69 years	200	93	109	50	25	8	20	2	4	1	9	15	3		1		29	17
70 to 74 years	223	84	122	44	29	8	19	3	3	1	16	8	6				28	20
75 to 79 years	149	77	81	37	13	16	11	2	5		11	8	1				27	14
80 to 84 years	105	67	56	30	14	12	10	1	4	2	10	7	1				10	15
85 to 89 years	67	37	24	11	10	6	1	2	1	1	9	5	1				21	12
90 to 94 years	22	15	6	3	4	2	2		2		2	5					6	5
95 to 99 years	8	12	1	3	1	1	1				2	3					3	5
100 years and over	5	5			1	1					1						3	4
Unknown	30	13	6	1	1		8	5	2		4	4					9	3

[1] Including District of Columbia.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ARKANSAS																		
All ages	9,888	7,959	6,221	4,842	170	92	503	326	2,983	2,697	3	1	2				6	
Under 1 year	1,136	877	848	669			8	5	280	203								
1 to 4 years	559	500	410	344			11	17	137	139							1	
5 to 9 years	260	208	192	147	1		7	7	60	54								
10 to 14 years	188	180	137	121			5	6	45	53	1							
15 to 19 years	337	298	187	133	1	1	13	7	135	157							1	
20 to 24 years	387	452	197	232		1	12	13	178	206								
25 to 29 years	351	388	178	192	2	1	12	11	158	184							1	
30 to 34 years	345	335	189	151	2	1	12	13	142	170								
35 to 39 years	399	398	219	204	3	3	12	15	163	176	1						1	
40 to 44 years	413	395	229	186	3	1	21	14	160	193		1						
45 to 49 years	540	410	276	194	7	3	23	14	234	199								
50 to 54 years	626	459	329	234	9	2	26	15	261	207							1	1
55 to 59 years	629	433	382	256	13	3	33	18	201	156								
60 to 64 years	704	468	428	313	20	8	46	18	207	129	1		1				1	
65 to 69 years	687	419	440	278	24	9	54	13	169	119								
70 to 74 years	765	529	546	390	29	16	63	32	126	91			1					
75 to 79 years	631	426	474	331	26	16	44	24	87	55								
80 to 84 years	461	360	320	254	16	12	39	33	86	61								
85 to 89 years	202	191	134	129	10	11	17	14	41	37								
90 to 94 years	82	78	51	46	3	3	9	4	19	25								
95 to 99 years	15	18	9	5		1			6	12								
100 years and over	12	24	2	2				2	10	20								
Unknown	159	113	44	31	1		36	31	78	51								
CALIFORNIA																		
All ages	39,759	27,651	24,232	18,317	9,678	5,947	1,011	156	681	558	179	161	522	88	502	222	2,954	2,202
Under 1 year	2,631	1,982	1,682	1,206	1		2	6	39	47	20	29	25	9	52	34	810	651
1 to 4 years	902	790	524	476	4	3	2		9	7	17	14	9	11	46	35	291	244
5 to 9 years	489	395	360	290	4	4		2	11	5	4	5	6	6	23	17	81	66
10 to 14 years	383	296	282	186	9	15	1		6	4	4	8	4	4	17	9	60	70
15 to 19 years	679	534	479	354	34	19	6	2	21	13	10	4	8	6	17	8	104	128
20 to 24 years	1,026	780	662	566	81	53	13	2	25	22	11	13	10	8	12	4	212	112
25 to 29 years	1,123	800	710	554	136	96	27	6	35	29	7	4	12	9	12	15	184	87
30 to 34 years	1,268	919	800	617	164	124	24	8	43	37	3	8	15	5	24	15	195	105
35 to 39 years	1,592	1,030	980	675	309	170	53	7	43	45	4	5	28	4	11	28	164	96
40 to 44 years	2,039	1,261	1,197	832	499	251	66	10	79	44	5	5	24	3	28	18	141	98
45 to 49 years	2,611	1,447	1,470	950	696	303	98	6	71	66	9	9	30	6	66	14	171	93
50 to 54 years	3,048	1,573	1,775	1,047	831	380	142	15	73	46	6	8	36	3	73	10	112	64
55 to 59 years	3,282	1,883	2,013	1,271	871	459	118	8	50	42	8	4	38	2	62	9	122	88
60 to 64 years	3,709	2,231	2,270	1,510	1,066	585	153	15	49	42	10	6	39	2	32	3	90	68
65 to 69 years	3,837	2,518	2,306	1,677	1,244	720	113	13	26	30	10	5	63	5	15		60	68
70 to 74 years	4,086	2,916	2,556	2,014	1,243	797	106	21	38	35	15	3	60	4	8		60	42
75 to 79 years	3,176	2,573	1,979	1,746	1,026	752	37	10	23	20	11	2	52		4	3	44	40
80 to 84 years	2,224	1,980	1,262	1,273	836	649	29	13	22	11	12	9	36				27	25
85 to 89 years	1,163	1,172	662	739	448	388	10	10	11	5	5	3	16				11	27
90 to 94 years	364	429	200	274	136	130	6		3	4	3	8	8	1			8	12
95 to 99 years	98	109	56	54	32	42	1	1		3	2	3	2				5	6
100 years and over	20	31	5	6	8	7			1	1	3	5	1				2	12
Unknown	9	2	2				4	1	3			1						
COLORADO																		
All ages	7,200	5,270	5,104	3,895	1,283	844	295	87	151	127	28	7	5	1	15	9	319	300
Under 1 year	843	657	699	545			3		5	3	2	2	1	1	4	2	129	104
1 to 4 years	231	263	188	204			1	1	2	2	5					2	35	54
5 to 9 years	118	113	103	100		1			1		5						9	12
10 to 14 years	100	79	87	71	4		1	1	1	2	1	1					6	4
15 to 19 years	160	117	142	98	2	3	4	3	3	4	1		1				7	9
20 to 24 years	224	212	188	171	15	16	8	3		8	1						12	14
25 to 29 years	224	208	170	168	18	16	10	4	10	9	2						14	11
30 to 34 years	260	198	210	158	22	16	10	6	9	6	2						7	12
35 to 39 years	351	194	247	157	53	15	11	3	22	8	1				1	2	16	9
40 to 44 years	355	209	243	161	71	29	13	3	12	8	1		1			3	14	5
45 to 49 years	358	230	228	172	82	41	22	3	13	6	3	1			1		9	7
50 to 54 years	439	271	284	171	103	64	20	12	23	15					1		8	9
55 to 59 years	449	313	322	219	81	66	20	3	13	13					3		10	12
60 to 64 years	520	353	351	252	116	75	33	6	8	8	1				3		8	12
65 to 69 years	640	429	398	275	192	125	29	7	10	10							11	12
70 to 74 years	741	443	492	315	183	108	53	5	6	11	1		1		1		4	4
75 to 79 years	544	388	358	260	141	109	30	10	6	4	2	1			1		6	4
80 to 84 years	355	326	223	214	113	92	12	9	2	7		1	1				4	3
85 to 89 years	197	182	123	126	57	48	7	5	5	2							5	1
90 to 94 years	65	63	39	46	24	14	1	1				1					1	1
95 to 99 years	9	18	6	11	1	6		1									2	
100 years and over	5	2	1		2			1		1							2	
Unknown	12	2	2	1	3		7											1

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CONNECTICUT																		
All ages	9,234	8,012	5,603	4,972	3,244	2,726	125	51	254	260	4	2	3	1			1	
Under 1 year	796	579	753	545			4	2	39	31				1				
1 to 4 years	225	176	216	168	1	2			8	6								
5 to 9 years	147	101	139	94	2	2		1	6	4								
10 to 14 years	85	91	81	87	1	2			3	2								
15 to 19 years	150	121	138	105	10	7			2	9								
20 to 24 years	198	190	154	142	33	22	1	1	10	25								
25 to 29 years	193	182	141	135	35	32	2	1	14	14							1	
30 to 34 years	225	170	140	110	65	44	1		19	16								
35 to 39 years	325	271	146	141	152	111	7	1	20	18								
40 to 44 years	438	338	196	172	216	149	6	3	19	14			1					
45 to 49 years	550	402	255	197	279	187	5	3	11	15								
50 to 54 years	717	496	363	249	327	220	9	1	18	26								
55 to 59 years	763	624	410	324	326	287	11	3	16	10								
60 to 64 years	910	763	438	391	431	347	20	4	20	21			1					
65 to 69 years	985	753	497	408	452	327	15	5	21	13								
70 to 74 years	977	863	605	484	345	363	15	8	8	7	3	1	1					
75 to 79 years	713	746	439	465	252	264	14	6	8	11								
80 to 84 years	496	570	283	363	200	188	6	8	6	11	1							
85 to 89 years	241	389	148	254	89	128	3	2	1	5								
90 to 94 years	78	153	51	114	23	38	1	1	3									
95 to 99 years	8	27	6	21	2	4				1		1						
100 years and over	4	5	2	2		2			2	1								
Unknown	10	2	2	1	3		5	1										
DELAWARE																		
All ages	1,793	1,508	1,188	1,041	185	157	26	8	394	302								
Under 1 year	194	152	132	108					62	44								
1 to 4 years	68	51	49	42	1		1		17	9								
5 to 9 years	30	16	23	11					7	5								
10 to 14 years	21	15	17	7					4	8								
15 to 19 years	29	33	27	18					2	15								
20 to 24 years	42	41	25	24	1				16	17								
25 to 29 years	38	30	25	20	3	3			10	7								
30 to 34 years	52	39	27	26	4	3			21	10								
35 to 39 years	64	37	31	16	9	6	2		22	15								
40 to 44 years	71	50	37	34	11	4	1		22	12								
45 to 49 years	94	64	56	35	14	9		1	24	19								
50 to 54 years	130	82	63	52	23	9	3	2	41	19								
55 to 59 years	144	104	88	68	23	18	1	1	32	17								
60 to 64 years	146	123	92	82	23	16		1	31	24								
65 to 69 years	169	140	118	98	22	22	2	1	27	19								
70 to 74 years	183	164	139	116	13	22	11	1	20	25								
75 to 79 years	161	133	124	104	19	16	1		17	13								
80 to 84 years	98	124	74	100	13	15	2		9	9								
85 to 89 years	46	81	31	64	5	9	2		8	8								
90 to 94 years	10	19	9	11	1	3				5								
95 to 99 years	1	5		4					1	1								
100 years and over		2		1		1												
Unknown	2	3	1			1		1	1	1								
DISTRICT OF COLUMBIA																		
All ages	4,188	3,555	2,216	1,850	347	234	73	54	1,542	1,416	1	1	6				3	
Under 1 year	352	275	157	122			3	1	191	152			1					
1 to 4 years	112	106	52	48			5	5	55	53								
5 to 9 years	54	53	36	26			1	6	17	21								
10 to 14 years	49	34	22	16	1	1		1	26	16								
15 to 19 years	71	76	32	25					39	51								
20 to 24 years	159	127	69	37	2	3	4	3	83	84							1	
25 to 29 years	177	106	61	36	4		4	3	106	67	1						1	
30 to 34 years	191	136	80	45	6	3	2		103	88								
35 to 39 years	259	162	126	52	16	5	3	3	113	102							1	
40 to 44 years	288	185	134	79	15	7	6	2	133	97								
45 to 49 years	305	204	157	94	16	7	3	3	129	100								
50 to 54 years	371	264	173	111	42	16	9	1	146	135		1	1					
55 to 59 years	352	233	206	114	30	16	7	2	108	101			1					
60 to 64 years	337	302	194	179	44	24	6	4	91	95			2					
65 to 69 years	335	300	209	188	49	24	6	3	70	85			1					
70 to 74 years	320	330	207	211	35	43	6	5	72	71								
75 to 79 years	206	254	140	174	33	25	1	8	32	47								
80 to 84 years	154	221	99	160	37	30	4	2	14	29								
85 to 89 years	63	133	38	100	13	20	3		9	13								
90 to 94 years	25	43	23	30	1	5		2	1	6								
95 to 99 years	8	6	1	3	3	2			4	1								
100 years and over		5				3				2								
Unknown																		

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
FLORIDA																		
All ages	10,444	7,658	5,469	3,952	764	455	285	132	3,915	3,117	5	1	4				2	1
Under 1 year	971	757	542	422			1	2	428	332		1						
1 to 4 years	311	265	192	163			3	4	115	97	1							1
5 to 9 years	151	137	100	86	1	1	2		48	50								
10 to 14 years	143	102	76	46	1		2	2	64	54								
15 to 19 years	294	277	144	104	3	4	6	2	140	167			1					
20 to 24 years	410	354	169	124	6	3	7	4	225	223	2						1	
25 to 29 years	422	385	153	134	10	3	3	3	256	245								
30 to 34 years	467	438	184	174	10	8	11	4	260	252	1						1	
35 to 39 years	569	439	211	162	22	14	17	7	319	256								
40 to 44 years	629	440	248	173	34	23	13	8	334	236								
45 to 49 years	676	472	279	191	44	15	15	7	338	259								
50 to 54 years	803	522	348	220	58	28	17	9	380	265								
55 to 59 years	730	433	392	206	68	41	26	4	243	182			1					
60 to 64 years	820	489	459	278	108	54	28	15	224	142	1							
65 to 69 years	810	475	506	303	106	52	36	15	161	105			1					
70 to 74 years	831	544	550	391	105	69	38	17	138	67								
75 to 79 years	617	434	435	314	79	47	20	12	83	61								
80 to 84 years	436	362	287	268	60	46	16	8	72	40			1					
85 to 89 years	209	206	136	146	32	30	12	3	29	27								
90 to 94 years	74	68	44	36	11	11	2	3	17	18								
95 to 99 years	24	19	10	7	4	5			10	7								
100 years and over	6	21		1		1			6	19								
Unknown	41	19	4	3	2		10	3	25	13								
GEORGIA																		
All ages	17,697	15,295	9,098	7,271	191	111	174	143	8,225	7,769	1		6	1			2	
Undr 1 year	2,430	1,787	1,244	880			2	1	1,184	906								
1 to 4 years	771	633	403	321			1	1	367	311								
5 to 9 years	304	225	186	119			1		117	106								
10 to 14 years	296	256	154	108			1	2	141	146								
15 to 19 years	614	606	251	181	1		5	1	357	424								
20 to 24 years	836	873	323	259	1	1	4	5	508	608								
25 to 29 years	692	754	263	241	1		4	5	424	508								
30 to 34 years	781	799	297	279	5	3	11	6	467	511							1	
35 to 39 years	846	865	351	295	3	6	5	5	487	559								
40 to 44 years	909	856	380	305	3	5	11	10	514	536							1	
45 to 49 years	1,052	908	476	324	17	7	9	12	550	565								
50 to 54 years	1,321	985	543	353	19	6	14	8	745	618								
55 to 59 years	1,214	877	642	418	19	5	14	6	537	448			2					
60 to 64 years	1,214	899	674	453	25	9	25	13	488	424	1		1					
65 to 69 years	1,054	844	635	517	27	19	13	11	377	296			2	1				
70 to 74 years	1,213	996	849	721	29	16	13	16	321	243			1					
75 to 79 years	993	795	699	609	20	11	23	17	251	158								
80 to 84 years	683	696	469	507	13	8	10	10	191	171								
85 to 89 years	302	380	195	263	7	12	3	10	97	95								
90 to 94 years	89	141	46	93	1	1	2	2	40	45								
95 to 99 years	34	45	7	17					27	28								
100 years and over	27	47	3	5		2		1	24	39								
Unknown	22	28	8	3			3	1	11	24								
IDAHO																		
All ages	2,479	1,521	1,855	1,233	399	198	132	16	14	9	59	57	7	1	6	4	7	3
Under 1 year	290	217	270	199					2	2	15	14		1		1	3	
1 to 4 years	95	70	84	59							11	9						2
5 to 9 years	54	40	49	35	1	1					3	4			1			
10 to 14 years	61	34	53	34	1		3				4							
15 to 19 years	77	46	69	45	1		3		1		2	1	1					
20 to 24 years	65	49	60	46	1	2	1		1			1					2	
25 to 29 years	66	40	53	37	7	3	4		1								1	
30 to 34 years	56	44	49	35	5	5			1	1	1					2		1
35 to 39 years	72	57	58	51	8	2	3	2			2	1				1	1	
40 to 44 years	89	60	63	48	17	10	7				2	2						
45 to 49 years	118	77	87	66	19	7	10	1		2	2	1						
50 to 54 years	132	78	99	62	16	10	7	2	5		1	4			4			
55 to 59 years	160	88	121	67	29	21	8				2							
60 to 64 years	192	99	130	89	44	8	16	1				1	1		1			
65 to 69 years	234	100	154	68	57	24	18	2	2	2	3	4						
70 to 74 years	264	139	176	96	64	30	22	4		1	1	8	1					
75 to 79 years	203	122	130	89	52	29	17	2			4	2						
80 to 84 years	140	81	84	56	51	21	3				1	4	1					
85 to 89 years	67	51	40	31	21	19	3	1			2		1					
90 to 94 years	27	23	19	17	4	4		1	1		2	1	1					
95 to 99 years	4	3	2	1	1	1				1	1							
100 years and over		1				1												
Unknown	13	2	5	2			7						1					

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ILLINOIS																		
All ages	47,638	38,150	29,702	24,833	13,477	10,335	873	207	3,453	2,738	3	2	64	4	8	----	58	31
Under 1 year	3,992	2,969	3,654	2,728	1	----	8	6	315	224	1	1	----	----	----	----	13	10
1 to 4 years	1,425	1,169	1,262	1,032	6	3	1	----	152	124	----	----	1	----	----	----	3	10
5 to 9 years	826	627	741	563	21	14	1	----	62	50	----	----	1	----	----	----	----	----
10 to 14 years	642	482	568	419	15	11	1	----	57	50	----	----	----	----	----	----	1	2
15 to 19 years	914	781	775	655	34	26	5	1	98	99	1	----	----	----	----	----	1	----
20 to 24 years	1,190	1,003	902	779	78	71	20	1	178	152	----	----	2	----	----	----	10	----
25 to 29 years	1,283	1,145	865	804	163	122	29	7	212	211	----	----	1	----	----	----	13	1
30 to 34 years	1,514	1,294	919	884	271	204	29	5	284	197	----	----	6	----	1	----	4	4
35 to 39 years	2,200	1,507	1,207	947	569	330	73	8	343	220	----	----	7	----	1	----	----	2
40 to 44 years	2,685	1,774	1,397	1,084	899	444	62	8	314	234	----	----	7	3	3	----	3	1
45 to 49 years	3,105	1,948	1,587	1,152	1,079	550	87	11	337	233	----	1	7	1	2	----	6	----
50 to 54 years	3,381	2,301	1,664	1,333	1,317	698	101	12	290	258	----	----	7	----	1	----	1	----
55 to 59 years	3,646	2,605	2,043	1,530	1,262	872	78	17	255	186	----	----	7	----	----	----	1	----
60 to 64 years	4,253	3,177	2,424	1,837	1,512	1,177	121	21	188	142	1	----	7	----	----	----	----	----
65 to 69 years	4,500	3,603	2,546	2,063	1,737	1,375	86	27	126	137	----	----	4	----	----	----	1	1
70 to 74 years	4,468	3,852	2,718	2,357	1,586	1,395	75	23	85	77	----	----	4	----	----	----	----	----
75 to 79 years	3,446	3,243	2,047	1,970	1,284	1,185	44	27	68	61	----	----	2	----	----	----	1	----
80 to 84 years	2,344	2,524	1,353	1,492	914	981	35	16	41	35	----	----	1	----	----	----	----	----
85 to 89 years	1,266	1,389	732	793	501	569	9	13	24	14	----	----	----	----	----	----	----	----
90 to 94 years	407	568	225	316	170	236	1	3	11	13	----	----	----	----	----	----	----	----
95 to 99 years	69	107	32	48	34	53	1	----	2	6	----	----	----	----	----	----	----	----
100 years and over	16	26	8	8	4	9	----	1	4	8	----	----	----	----	----	----	----	----
Unknown	66	56	33	39	20	10	6	----	7	7	----	----	----	----	----	----	----	----
INDIANA																		
All ages	20,863	17,836	17,759	15,486	1,763	1,303	240	109	1,053	906	2	----	2	1	----	----	44	31
Under 1 year	1,864	1,360	1,770	1,284	----	1	1	----	84	66	----	----	----	----	----	----	9	9
1 to 4 years	667	571	617	537	----	----	2	1	39	27	----	----	----	----	----	----	9	6
5 to 9 years	346	306	326	291	2	----	1	1	16	14	----	----	----	----	----	----	1	----
10 to 14 years	269	207	252	181	2	4	1	1	13	19	----	----	----	----	----	----	1	2
15 to 19 years	437	334	390	299	8	3	2	----	35	31	----	----	----	1	----	----	2	----
20 to 24 years	477	465	414	396	9	9	4	3	47	53	----	----	----	----	----	----	3	4
25 to 29 years	500	453	422	389	11	8	7	1	53	53	----	----	1	----	----	----	6	2
30 to 34 years	504	510	397	420	38	25	6	3	57	59	----	----	----	----	----	----	6	3
35 to 39 years	679	637	515	516	80	33	10	2	74	86	----	----	----	----	----	----	----	----
40 to 44 years	808	698	601	545	110	72	13	2	81	78	----	----	----	----	----	----	1	1
45 to 49 years	1,030	786	765	651	150	51	19	5	95	78	----	----	----	----	----	----	1	1
50 to 54 years	1,146	944	888	785	127	74	22	4	108	80	----	----	----	----	----	----	1	1
55 to 59 years	1,409	1,122	1,177	944	123	91	14	12	92	73	1	----	----	----	----	----	2	2
60 to 64 years	1,670	1,357	1,432	1,183	147	102	25	10	65	62	----	----	----	----	----	----	1	----
65 to 69 years	2,039	1,604	1,767	1,424	197	135	17	6	58	39	----	----	----	----	----	----	----	----
70 to 74 years	2,360	1,966	2,075	1,772	211	146	32	15	41	33	----	----	1	----	----	----	----	----
75 to 79 years	2,082	1,859	1,823	1,659	191	158	28	18	39	24	1	----	----	----	----	----	----	----
80 to 84 years	1,528	1,494	1,291	1,268	188	200	16	13	32	13	----	----	----	----	----	----	1	----
85 to 89 years	765	821	636	681	111	128	3	3	15	9	----	----	----	----	----	----	----	----
90 to 94 years	204	259	164	209	36	42	1	4	3	4	----	----	----	----	----	----	----	----
95 to 99 years	47	63	32	45	14	16	1	1	----	1	----	----	----	----	----	----	----	----
100 years and over	9	13	3	5	3	4	----	----	3	4	----	----	----	----	----	----	----	----
Unknown	25	7	2	2	5	1	15	4	3	----	----	----	----	----	----	----	----	----
IOWA																		
All ages	14,163	11,518	10,982	9,182	2,736	2,073	271	111	158	135	4	3	----	----	----	----	12	14
Under 1 year	1,172	883	1,153	863	----	----	----	----	16	12	----	----	----	----	----	----	3	8
1 to 4 years	338	235	328	227	1	----	2	2	4	5	----	----	----	----	----	----	3	1
5 to 9 years	218	157	217	153	1	1	----	----	----	3	----	----	----	----	----	----	----	----
10 to 14 years	175	134	170	127	3	1	----	1	1	3	1	1	----	----	----	----	----	1
15 to 19 years	267	206	251	193	1	4	8	1	7	8	----	----	----	----	----	----	----	----
20 to 24 years	289	264	270	249	7	4	5	3	5	8	1	----	----	----	----	----	1	----
25 to 29 years	258	266	240	253	13	7	2	3	2	2	1	----	----	----	----	----	----	1
30 to 34 years	320	249	291	235	16	6	5	1	6	6	----	----	----	----	----	----	2	1
35 to 39 years	337	327	301	307	20	10	8	3	8	6	----	1	----	----	----	----	----	----
40 to 44 years	487	426	416	388	48	21	9	4	12	13	----	----	----	----	----	----	2	----
45 to 49 years	587	451	484	397	74	46	13	1	16	6	----	----	----	----	----	----	----	1
50 to 54 years	676	564	545	482	96	62	18	7	17	13	----	----	----	----	----	----	----	----
55 to 59 years	909	688	746	565	135	106	17	8	11	9	----	----	----	----	----	----	----	----
60 to 64 years	1,176	884	903	713	226	152	35	12	10	7	1	----	----	----	----	----	1	----
65 to 69 years	1,453	1,037	1,030	765	375	255	36	8	12	8	----	----	----	----	----	----	----	1
70 to 74 years	1,728	1,277	1,237	976	429	277	47	19	15	5	----	----	----	----	----	----	----	----
75 to 79 years	1,616	1,323	1,095	945	484	356	30	15	7	7	----	----	----	----	----	----	----	----
80 to 84 years	1,200	1,096	759	714	415	360	22	17	4	5	----	----	----	----	----	----	----	----
85 to 89 years	681	714	399	422	271	283	9	2	2	7	----	----	----	----	----	----	----	----
90 to 94 years	214	273	108	174	100	95	4	3	2	1	----	----	----	----	----	----	----	----
95 to 99 years	54	56	35	33	18	22	----	----	1	1	----	----	----	----	----	----	----	----
100 years and over	6	7	3	1	3	5	----	1	----	----	----	----	----	----	----	----	----	----
Unknown	2	1	1	----	----	----	1	----	----	----	----	1	----	----	----	----	----	----

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, COLOR, SEX, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
KANSAS																		
All ages	10,387	8,231	8,322	6,666	1,217	960	225	84	611	512	11	9					1	
Under 1 year	869	702	830	663				1	37	36	2	2						
1 to 4 years	230	191	216	179			1		13	12								
5 to 9 years	139	99	134	93		2			5	4								
10 to 14 years	132	97	127	87	1	1		1	4	8								
15 to 19 years	228	150	198	134	5	2	3		21	14	1							
20 to 24 years	241	229	203	187	4	7	5	1	29	33		1						
25 to 29 years	219	191	185	152	9	6	4	2	21	31								
30 to 34 years	228	231	187	198	11	8	3	1	26	24	1							
35 to 39 years	292	260	227	215	15	11	11	4	39	30								
40 to 44 years	341	285	269	247	19	11	14	2	38	25	1							
45 to 49 years	460	317	372	258	32	23	10		45	36							1	
50 to 54 years	582	441	465	351	45	37	12	8	59	45	1							
55 to 59 years	680	495	546	398	57	47	22	7	53	43	2							
60 to 64 years	851	580	675	472	108	72	19	11	49	25								
65 to 69 years	1,005	704	774	567	161	98	30	8	39	31	1							
70 to 74 years	1,197	885	921	698	193	140	32	9	50	34	1	4						
75 to 79 years	1,105	854	864	657	186	154	25	10	29	32	1	1						
80 to 84 years	856	826	629	615	190	174	17	12	20	25								
85 to 89 years	512	477	356	334	124	128	11	4	21	11								
90 to 94 years	172	173	116	133	45	30		1	11	8		1						
95 to 99 years	34	35	24	24	9	7		2	1	2								
100 years and over	6	7	3	3	3	2				2								
Unknown	8	2	1	1			6		1	1								
KENTUCKY																		
All ages	15,688	13,217	12,637	10,789	409	294	154	73	2,487	2,061			1					
Under 1 year	2,092	1,621	1,851	1,415			1	1	240	205								
1 to 4 years	870	824	785	761			1	1	84	62								
5 to 9 years	324	271	297	238				2	27	31								
10 to 14 years	234	210	197	163					37	47								
15 to 19 years	421	383	349	295	1				71	88								
20 to 24 years	519	500	408	396		2		1	111	101								
25 to 29 years	504	501	389	382	1	1	8	3	106	115								
30 to 34 years	535	486	395	379	2	1	6	1	132	105								
35 to 39 years	591	475	433	365	6	5	7	4	145	101								
40 to 44 years	645	503	455	363	15	5	8	2	167	133								
45 to 49 years	674	585	468	427	14	6	10	2	182	150								
50 to 54 years	823	650	588	481	25	8	9	5	201	156								
55 to 59 years	1,010	742	762	586	21	10	11	4	216	142								
60 to 64 years	1,070	837	838	649	37	28	15	7	179	153			1					
65 to 69 years	1,204	1,006	970	831	61	27	10	5	163	143								
70 to 74 years	1,474	1,122	1,226	965	58	36	24	7	166	114								
75 to 79 years	1,187	1,070	1,001	905	54	61	19	14	113	90								
80 to 84 years	859	751	715	642	67	53	14	8	63	48								
85 to 89 years	442	444	356	370	32	37	7	2	47	35								
90 to 94 years	157	160	122	126	12	11	2	1	21	22								
95 to 99 years	33	53	21	40	3	2	1		8	11								
100 years and over	9	13	5	6		1			4	6								
Unknown	11	10	6	4			1	3	4	3								
LOUISIANA																		
All ages	12,775	10,760	6,166	4,928	569	352	177	81	5,838	5,381	7	10	10	1	1		7	7
Under 1 year	1,570	1,286	789	609	1		3	5	773	666	4	2		1				3
1 to 4 years	483	482	268	263	2		3	3	209	213	1	2						1
5 to 9 years	276	208	168	111			5	1	103	96								
10 to 14 years	239	133	118	53	1			1	120	79								
15 to 19 years	345	368	154	116	2	1	7	1	182	248								2
20 to 24 years	600	567	244	218	10	1	6	3	339	345					1			
25 to 29 years	564	502	214	175	6	6	8	1	333	318	1	1	1				1	1
30 to 34 years	530	476	225	174	13	4	8	3	284	294		1						
35 to 39 years	665	571	261	195	14	6	12	3	378	367								
40 to 44 years	634	541	266	200	17	3	9	4	342	334								
45 to 49 years	806	655	325	228	25	17	6	4	450	406								
50 to 54 years	958	725	427	296	39	15	14	3	477	410		1	1					
55 to 59 years	934	665	498	317	58	24	12	1	363	322		1	2				1	
60 to 64 years	997	671	552	353	70	33	20	5	352	280			1				2	
65 to 69 years	894	663	466	353	88	36	16	8	320	265		1	3				1	
70 to 74 years	798	704	448	430	77	47	14	9	258	218			1					
75 to 79 years	674	616	391	393	69	58	14	7	199	158			1					
80 to 84 years	441	431	219	242	48	47	13	10	158	132	1						2	
85 to 89 years	199	282	86	141	19	33	1	5	93	103								
90 to 94 years	85	112	34	42	7	16	1	3	43	50		1						
95 to 99 years	25	49	5	11	3	5			17	33								
100 years and over	24	43	2	4					22	39								
Unknown	34	10	6	4			5	1	23	5								

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
MAINE																		
All ages	5,590	4,900	4,619	4,069	918	813	33	10	10	3	5	5	3		1		1	
Under 1 year	661	505	658	502	1				1	2	1	1						
1 to 4 years	138	91	135	90	2	1							1					
5 to 9 years	70	41	68	40	2	1												
10 to 14 years	51	37	47	36	3	1	1											
15 to 19 years	101	77	90	67	11	10												
20 to 24 years	102	112	97	103	4	9											1	
25 to 29 years	91	102	72	90	18	12	1											
30 to 34 years	102	115	83	88	17	26	1		1			1						
35 to 39 years	126	121	95	108	28	13	1				1		1					
40 to 44 years	180	145	128	109	47	36	2		1				1		1			
45 to 49 years	178	176	135	137	39	38	2	1	2									
50 to 54 years	286	211	211	162	72	48	2	1	1									
55 to 59 years	353	287	278	206	71	79	4	1				1						
60 to 64 years	507	350	396	273	107	77	3		1									
65 to 69 years	567	448	430	346	131	101	5		1	1								
70 to 74 years	664	585	522	468	135	115	4	2	1		2							
75 to 79 years	633	587	517	481	114	102	2	3				1						
80 to 84 years	473	472	406	391	63	80	3	1			1							
85 to 89 years	226	290	192	246	33	44			1									
90 to 94 years	66	119	52	103	13	16	1											
95 to 99 years	12	23	5	18	7	3		1				1						
100 years and over	2	6	2	5		1												
Unknown	1						1											
MARYLAND																		
All ages	11,673	10,090	7,446	6,600	1,185	953	138	44	2,893	2,493	1		6				4	
Under 1 year	1,233	1,085	818	676				2	414	407			1					
1 to 4 years	425	339	295	218		1		1	129	119							1	
5 to 9 years	158	149	124	108			1		33	41								
10 to 14 years	127	116	85	80	1				41	36								
15 to 19 years	245	216	152	102	1	2	1		91	112								
20 to 24 years	329	290	185	152	5	8	6		132	130							1	
25 to 29 years	386	317	199	178	15	11	2		169	128			1					
30 to 34 years	418	304	194	162	27	15	11		184	127							2	
35 to 39 years	475	376	254	237	39	17	6	3	176	119								
40 to 44 years	584	451	287	236	71	30	6	3	220	182								
45 to 49 years	683	455	377	256	81	38	13	1	211	160			1					
50 to 54 years	891	612	505	350	98	65	18	2	270	195								
55 to 59 years	923	685	588	411	119	95	18	1	198	178								
60 to 64 years	993	805	663	546	133	115	18	4	177	140			2					
65 to 69 years	1,009	902	692	629	151	145	12	7	154	121								
70 to 74 years	1,026	971	758	753	155	124	10	2	103	92								
75 to 79 years	860	885	635	669	137	124	5	8	81	84	1		1					
80 to 84 years	525	633	390	485	86	91	5	6	44	51								
85 to 89 years	257	334	185	255	41	43	2	2	29	34								
90 to 94 years	83	118	46	76	21	21	1	1	15	20								
95 to 99 years	20	30	11	18	4	5	1		4	7								
100 years and over	8	7	1			3			7	4								
Unknown	15	10	2	3			2	1	11	6								
MASSACHUSETTS																		
All ages	24,936	23,641	15,241	14,380	9,079	8,814	111	58	449	383	6	2	46	4	3		1	
Under 1 year	2,155	1,619	2,105	1,578	1	1	2	2	46	35			1	3				
1 to 4 years	636	530	621	510	1	3	1		12	17			1					
5 to 9 years	394	292	380	278	6	5	1		7	9								
10 to 14 years	276	216	256	201	14	9	1		5	6								
15 to 19 years	393	307	351	282	27	20	1		12	5			2					
20 to 24 years	445	496	375	393	53	89	1	1	13	13	1		2					
25 to 29 years	463	517	340	382	97	118	2	1	21	15			3	1				
30 to 34 years	598	590	430	409	141	165	3		22	16			1		1			
35 to 39 years	875	751	532	473	315	264	3		20	14			5					
40 to 44 years	1,132	885	564	497	529	367	4	2	34	19			1					
45 to 49 years	1,394	1,114	700	566	646	513	10	3	33	32			5					
50 to 54 years	1,744	1,379	861	704	815	650	14	5	45	20	1		6		1		1	
55 to 59 years	2,134	1,672	1,083	816	994	817	14	5	38	34			5					
60 to 64 years	2,540	2,241	1,243	1,038	1,227	1,154	15	4	45	45	1		8		1			
65 to 69 years	2,653	2,507	1,317	1,231	1,287	1,228	11	9	34	39	1		3					
70 to 74 years	2,665	2,727	1,474	1,486	1,154	1,215	9	7	24	19	1		3					
75 to 79 years	2,029	2,310	1,254	1,398	754	887	5	9	16	15		1						
80 to 84 years	1,408	1,817	787	1,049	603	745	7	4	11	18		1						
85 to 89 years	726	1,053	410	678	308	364	3	4	4	7	1							
90 to 94 years	229	496	132	329	91	163	1	2	5	2								
95 to 99 years	38	103	23	71	13	31			2	1								
100 years and over	5	18	3	10	2	6				2								
Unknown	4	1		1	1		3											

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
MICHIGAN																		
All ages	27,501	21,603	17,351	14,119	7,896	6,030	638	173	1,482	1,188	87	64	13	1			34	28
Under 1 year	2,980	2,204	2,786	2,052	4	2	4	3	166	124	12	10	1				7	13
1 to 4 years	741	604	667	553	10	5		3	55	38	4	4					5	1
5 to 9 years	495	363	457	332	16	11			21	16	1	3						1
10 to 14 years	377	280	345	245	12	8	2	1	16	24	2	2						
15 to 19 years	561	452	477	363	32	35	9	1	38	44	4	6					1	3
20 to 24 years	660	669	505	499	63	59	6	4	82	98	3	7					1	2
25 to 29 years	785	745	504	497	126	112	12	7	134	128	2		1				6	1
30 to 34 years	863	719	523	467	176	129	13	4	143	114	4	1	2	1			2	3
35 to 39 years	1,181	872	639	520	332	215	27	4	173	131	3	1	2				5	1
40 to 44 years	1,409	917	714	569	508	245	43	9	136	91	4	3	1				3	
45 to 49 years	1,590	1,058	786	635	595	300	60	19	140	102	6		2				1	2
50 to 54 years	1,668	1,152	887	705	597	364	61	5	116	75	4	3	1				2	
55 to 59 years	1,825	1,315	1,049	814	634	425	58	14	79	56	4	6					1	
60 to 64 years	2,090	1,580	1,231	997	747	533	62	9	45	39	3	2	2					
65 to 69 years	2,345	1,837	1,306	1,012	917	768	75	20	39	36	7	1	1					
70 to 74 years	2,682	2,199	1,567	1,278	1,008	875	71	16	29	23	7	6						1
75 to 79 years	2,367	1,901	1,427	1,121	853	735	52	18	29	23	6	4						
80 to 84 years	1,685	1,506	907	810	711	664	38	15	24	13	5	4						
85 to 89 years	843	855	401	463	414	368	13	15	12	8	3	1						
90 to 94 years	244	292	133	148	102	141	6	2	2	1	1							
95 to 99 years	58	69	28	35	28	31	1	1		2	1							
100 years and over	12	5	2	2	8	3	2											
Unknown	40	9	10	2	3	3	23	3	3	2	1							
MINNESOTA																		
All ages	14,520	10,930	8,258	6,516	5,849	4,192	183	36	89	73	128	108	5	1			8	4
Under 1 year	1,352	1,018	1,319	992	1			1	5	4	25	21					2	
1 to 4 years	304	226	290	218	1	1			1		12	6						1
5 to 9 years	189	169	185	159		2				2	3	6					1	
10 to 14 years	176	154	162	145	5	2			1	1	7	6					1	
15 to 19 years	273	210	258	197	4	3	1		3	4	7	6						
20 to 24 years	334	253	301	232	16	11		1	6	3	10	4					1	2
25 to 29 years	332	286	291	251	31	21	3		4	4	3	9						1
30 to 34 years	371	291	310	264	45	18	7	1	4	4	5	4						
35 to 39 years	468	365	376	304	73	49	9	2	5	6	4	3		1			1	
40 to 44 years	601	464	404	360	173	96	16	3	5	1	3	4						
45 to 49 years	756	523	456	363	267	149	20	1	5	9	6	1	1				1	
50 to 54 years	774	575	445	355	292	210	26	3	6	7	4						1	
55 to 59 years	935	695	548	405	355	275	15	5	13	4	4	6						
60 to 64 years	1,235	805	591	435	597	356	27	3	7	7	12	4	1					
65 to 69 years	1,559	1,015	651	458	880	546	15	4	8	2	3	5	2					
70 to 74 years	1,662	1,153	700	502	930	637	15	2	10	5	6	7	1					
75 to 79 years	1,441	1,045	538	403	882	633	11	3	2	2	8	4						
80 to 84 years	994	847	281	254	694	575	12	5	3	4	4	9						
85 to 89 years	529	533	119	136	406	394	4	2		1								
90 to 94 years	193	236	30	62	162	171				2	1	1						
95 to 99 years	31	54	2	17	29	36						1						
100 years and over	8	12		3	6	7			1	1	1	1						
Unknown	3	1	1	1			2											
MISSISSIPPI																		
All ages	11,589	10,420	4,566	3,611	91	58	204	158	6,713	6,583	12	6	1				2	4
Under 1 year	1,447	1,082	553	385			7	4	884	690	2	1					1	2
1 to 4 years	626	535	260	201			4	12	360	321	2							1
5 to 9 years	231	218	101	83			2	4	128	130		1						
10 to 14 years	207	195	84	70			2	4	119	121	2							
15 to 19 years	414	405	150	95	1		6	2	256	307	1	1						
20 to 24 years	538	649	144	133			2	5	391	510	1	1						
25 to 29 years	517	550	142	109		1	5	4	368	435	2	1						
30 to 34 years	417	514	120	130		2	7	7	289	374	1	1						
35 to 39 years	461	561	135	125	2	4	6	3	317	429	1							
40 to 44 years	501	547	156	133	3	1	11	5	331	408								
45 to 49 years	599	617	195	144	3		14	2	387	471								
50 to 54 years	755	652	295	175	2	3	8	6	449	468			1					
55 to 59 years	795	537	342	190	12	4	8	8	433	335								
60 to 64 years	805	602	341	259	8	7	19	8	437	328								
65 to 69 years	723	566	322	246	11	3	30	8	359	308							1	1
70 to 74 years	767	564	414	311	16	9	21	16	316	228								
75 to 79 years	753	560	403	316	16	4	19	26	315	214								
80 to 84 years	517	446	235	264	8	8	14	15	260	159								
85 to 89 years	278	293	130	150	8	10	7	10	133	123								
90 to 94 years	106	123	27	49		1	2	2	77	71								
95 to 99 years	38	57	3	14			1	1	34	42								
100 years and over	29	67	3	5		1		2	26	59								
Unknown	65	80	11	24	1		9	4	44	52								

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
MISSOURI																		
All ages	24,318	19,802	18,636	15,457	2,502	1,933	632	248	2,506	2,137			12				30	27
Under 1 year	2,202	1,612	1,966	1,436			8	2	218	163			2				8	11
1 to 4 years	860	715	766	624			2	1	87	87							5	3
5 to 9 years	375	345	337	313	1		4	5	33	27								
10 to 14 years	293	222	258	194	3	1			32	27								
15 to 19 years	458	406	390	308	7	5	7	4	52	87							2	2
20 to 24 years	567	638	439	524	5	9	9	3	112	100			1				1	2
25 to 29 years	627	616	450	455	16	13	12	8	146	139							3	1
30 to 34 years	644	672	464	493	25	21	7	8	148	148								2
35 to 39 years	890	706	618	515	55	30	18	8	197	153							2	
40 to 44 years	1,103	791	758	576	91	42	19	7	228	166			2				5	
45 to 49 years	1,322	959	931	705	132	62	43	14	215	175							1	3
50 to 54 years	1,503	1,088	1,067	796	158	97	48	10	227	184			1				2	1
55 to 59 years	1,755	1,302	1,318	1,000	170	127	57	14	208	160			1				1	1
60 to 64 years	1,981	1,517	1,488	1,187	270	180	71	24	150	125			2					1
65 to 69 years	2,280	1,748	1,717	1,339	356	244	69	35	138	130								
70 to 74 years	2,535	1,910	1,980	1,567	353	236	86	21	114	86			2					
75 to 79 years	2,099	1,788	1,676	1,422	282	269	70	27	70	70			1					
80 to 84 years	1,554	1,448	1,143	1,065	311	306	44	35	56	42								
85 to 89 years	860	863	601	637	198	191	22	10	39	25								
90 to 94 years	284	338	216	234	50	76	2	8	16	20								
95 to 99 years	59	80	37	52	16	22	1		5	6								
100 years and over	11	14	4	4	2	2	1		4	8								
Unknown	56	24	12	11	1		32	4	11	9								
MONTANA																		
All ages	3,369	1,911	1,993	1,270	945	436	169	17	14	10	201	172	9		9	1	29	5
Under 1 year	336	247	272	199	1			1	1	1	55	43				1	7	2
1 to 4 years	107	76	78	53	1	2					24	21			1		3	
5 to 9 years	42	39	38	33		1					4	5						
10 to 14 years	45	54	39	42		1				1	5	8			1			2
15 to 19 years	80	51	59	37	3	3					17	11					1	
20 to 24 years	88	59	68	48	5	1	5	2		1	7	7					3	
25 to 29 years	75	59	59	55	6	3	4				5						1	1
30 to 34 years	130	71	101	55	16	7	6	3	1		2	6					4	
35 to 39 years	122	93	85	65	25	16	2	2		1	1	9	2		1		6	
40 to 44 years	167	93	87	65	62	23	8	1	1		6	4			2		1	
45 to 49 years	212	113	115	78	79	28	12	1	2	2	3	4			1			
50 to 54 years	242	94	141	63	79	29	14	2	1		7							
55 to 59 years	253	120	126	79	105	32	12	1	1		7	8	1		1			
60 to 64 years	293	115	149	63	105	46	26	1		1	11	4	1		1			
65 to 69 years	332	156	140	78	144	62	28	1	2	2	17	13					1	
70 to 74 years	316	171	169	99	112	64	22	1	2	1	8	6	2		1			
75 to 79 years	253	129	138	75	94	47	9	1	1		11	6						
80 to 84 years	168	93	83	47	64	41	14		1		6	5						
85 to 89 years	73	51	30	25	35	20	4				3	6					1	
90 to 94 years	23	17	12	4	7	10			1		2	3	1					
95 to 99 years	6	9	2	7	2		1					2	1					
100 years and over	2	1										1	1				1	
Unknown	4		2				2											
NEBRASKA																		
All ages	7,209	5,699	5,096	4,066	1,705	1,353	162	48	145	126	42	60	2	1	1		56	45
Under 1 year	751	548	714	518				2	11	6	6	9		1	1		19	12
1 to 4 years	192	165	169	149	1			1	3	3	8	6					11	6
5 to 9 years	94	102	85	94					3	1	3	1					3	6
10 to 14 years	113	70	106	63	1	1			2	2	2	2					2	2
15 to 19 years	135	98	128	91	2	1			2	3	1	2					2	1
20 to 24 years	157	140	140	127	6	3	3		5	3	1	4					2	3
25 to 29 years	154	150	122	129	10	11	4	1	10	6	3	2					5	1
30 to 34 years	169	156	135	125	12	9	8	3	10	16	1	2					3	1
35 to 39 years	190	201	151	170	17	13	8	3	12	14	1						1	1
40 to 44 years	268	224	207	179	34	31	8	1	12	10	3	2					4	1
45 to 49 years	332	274	259	216	52	40	5	2	13	11	2	4					1	1
50 to 54 years	374	261	276	183	68	61	14	3	12	13	3						1	1
55 to 59 years	449	321	321	217	96	79	19	3	12	13	1	7						2
60 to 64 years	569	427	363	294	175	125	17	1	10	4	2	2	1				1	1
65 to 69 years	694	484	417	295	241	172	27	6	6	8	1	3	1				1	
70 to 74 years	846	632	541	405	279	209	14	7	12	5		5						1
75 to 79 years	692	582	423	347	249	224	15	5	4	2	1	1						3
80 to 84 years	545	435	295	242	238	179	10	5	1	3	1	6						
85 to 89 years	344	280	180	145	157	129	3	3	2	1	2	1						1
90 to 94 years	108	113	48	62	56	49	1	1	3									1
95 to 99 years	20	27	12	12	8	14				1								
100 years and over	4	4	3	1	1	2				1								
Unknown	9	5	1	2	2	1	6	1				1						

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
NEVADA																		
All ages	938	408	527	268	201	62	106	6	9	8	55	55	18	2	4	----	18	7
Under 1 year	56	35	46	22	----	----	----	----	----	----	5	8	1	----	1	----	3	5
1 to 4 years	22	14	14	8	----	1	----	----	----	----	7	3	----	----	----	----	1	2
5 to 9 years	12	11	7	6	----	----	----	1	----	----	3	4	1	----	1	----	----	----
10 to 14 years	9	4	6	1	----	----	----	----	----	----	2	3	----	----	1	----	----	----
15 to 19 years	13	10	11	5	----	----	----	----	----	----	2	5	----	----	----	----	----	----
20 to 24 years	26	16	19	12	2	2	2	----	----	----	2	2	----	----	----	----	1	----
25 to 29 years	31	18	18	15	8	1	2	----	----	----	1	2	----	----	----	----	2	----
30 to 34 years	31	19	17	17	5	1	2	----	2	----	----	1	1	----	----	----	4	----
35 to 39 years	62	12	37	10	14	1	6	----	2	----	2	1	----	----	----	----	1	----
40 to 44 years	60	30	31	23	17	4	6	2	3	----	3	1	----	----	----	----	----	----
45 to 49 years	86	23	39	22	23	----	19	----	----	1	1	----	----	----	1	----	3	----
50 to 54 years	90	33	49	20	25	9	9	----	1	2	4	2	----	----	----	----	2	----
55 to 59 years	101	19	63	14	19	2	12	----	1	----	5	3	1	----	----	----	----	----
60 to 64 years	81	24	46	20	21	3	11	----	----	1	3	----	----	----	----	----	----	----
65 to 69 years	77	28	37	15	21	4	15	1	----	2	4	5	----	1	----	----	----	----
70 to 74 years	64	29	37	19	13	5	6	1	----	----	4	4	4	----	----	----	----	----
75 to 79 years	54	24	32	15	15	7	2	1	----	----	1	1	4	----	----	----	----	----
80 to 84 years	28	25	10	15	9	8	3	----	----	----	3	2	3	----	----	----	----	----
85 to 89 years	11	18	4	7	4	8	1	----	----	----	1	3	1	----	----	----	----	----
90 to 94 years	7	8	2	1	3	5	----	----	----	1	1	----	1	1	----	----	----	----
95 to 99 years	2	2	2	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----
100 years and over	1	2	----	----	----	----	----	----	----	----	----	2	1	----	----	----	----	----
Unknown	14	4	----	----	2	----	10	----	----	1	1	3	----	----	----	----	1	----
NEW HAMPSHIRE																		
All ages	3,050	2,873	2,230	2,098	738	696	80	75	1	4	----	----	----	----	----	----	1	----
Under 1 year	259	186	256	185	----	----	3	1	----	----	----	----	----	----	----	----	----	----
1 to 4 years	72	63	71	62	1	----	----	1	----	----	----	----	----	----	----	----	----	----
5 to 9 years	45	29	44	29	----	----	1	----	----	----	----	----	----	----	----	----	----	----
10 to 14 years	40	29	39	28	1	1	----	----	----	----	----	----	----	----	----	----	----	----
15 to 19 years	47	36	40	34	5	1	2	1	----	----	----	----	----	----	----	----	----	----
20 to 24 years	50	58	39	50	9	7	2	1	----	----	----	----	----	----	----	----	----	----
25 to 29 years	52	47	45	42	5	3	2	2	----	----	----	----	----	----	----	----	----	----
30 to 34 years	67	68	52	49	14	17	1	2	----	----	----	----	----	----	----	----	----	----
35 to 39 years	59	84	43	55	13	27	2	----	1	2	----	----	----	----	----	----	----	----
40 to 44 years	86	98	49	63	30	34	7	1	----	----	----	----	----	----	----	----	----	----
45 to 49 years	105	121	62	78	41	40	2	3	----	----	----	----	----	----	----	----	----	----
50 to 54 years	144	132	90	85	54	45	----	2	----	----	----	----	----	----	----	----	----	----
55 to 59 years	213	181	140	122	67	53	6	6	----	----	----	----	----	----	----	----	----	----
60 to 64 years	276	237	178	156	87	73	11	6	----	2	----	----	----	----	----	----	----	----
65 to 69 years	326	291	206	177	113	105	7	9	----	----	----	----	----	----	----	----	----	----
70 to 74 years	402	355	294	246	97	101	11	8	----	----	----	----	----	----	----	----	----	----
75 to 79 years	352	329	248	240	95	78	9	11	----	----	----	----	----	----	----	----	----	----
80 to 84 years	258	290	195	211	56	67	7	12	----	----	----	----	----	----	----	----	----	----
85 to 89 years	132	138	96	108	33	27	2	3	----	----	----	----	----	----	----	----	1	----
90 to 94 years	40	73	28	55	11	15	1	3	----	----	----	----	----	----	----	----	----	----
95 to 99 years	10	21	8	19	2	2	----	----	----	----	----	----	----	----	----	----	----	----
100 years and over	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Unknown	14	7	6	4	4	----	4	3	----	----	----	----	----	----	----	----	----	----
NEW JERSEY																		
All ages	23,953	20,522	14,233	12,601	7,531	6,229	255	70	1,908	1,618	----	3	20	1	3	----	3	----
Under 1 year	2,085	1,555	1,808	1,358	----	2	3	4	273	191	----	----	1	----	----	----	----	----
1 to 4 years	719	543	626	467	1	7	----	----	92	69	----	----	----	----	----	----	----	----
5 to 9 years	411	294	364	264	11	7	----	----	35	23	----	----	1	----	----	----	----	----
10 to 14 years	342	231	310	192	7	9	1	----	24	30	----	----	----	----	----	----	----	----
15 to 19 years	444	372	368	294	26	18	1	----	49	59	----	----	----	1	----	----	----	----
20 to 24 years	587	545	446	380	62	67	1	----	78	98	----	----	----	----	----	----	----	----
25 to 29 years	600	571	368	381	110	79	5	2	112	109	----	----	2	----	1	----	2	----
30 to 34 years	788	687	450	401	189	168	8	2	138	116	----	----	3	----	----	----	----	----
35 to 39 years	1,078	759	551	415	365	239	20	1	138	103	----	1	2	----	1	----	1	----
40 to 44 years	1,267	914	568	500	514	286	22	6	162	121	----	1	1	----	----	----	----	----
45 to 49 years	1,590	1,071	686	532	715	419	39	3	148	117	----	----	2	----	----	----	----	----
50 to 54 years	1,903	1,354	961	695	774	525	37	2	126	131	----	1	4	----	1	----	----	----
55 to 59 years	2,078	1,561	1,077	818	827	616	28	7	146	120	----	----	----	----	----	----	----	----
60 to 64 years	2,323	1,945	1,192	1,035	987	802	25	15	119	93	----	----	----	----	----	----	----	----
65 to 69 years	2,244	1,974	1,182	1,097	953	797	22	8	86	72	----	----	1	----	----	----	----	----
70 to 74 years	2,201	2,008	1,267	1,210	842	727	19	5	71	66	----	----	2	----	----	----	----	----
75 to 79 years	1,557	1,737	948	1,090	535	603	13	8	60	36	----	----	1	----	----	----	----	----
80 to 84 years	1,035	1,309	636	796	366	474	5	4	28	35	----	----	----	----	----	----	----	----
85 to 89 years	534	741	330	456	184	267	5	1	15	17	----	----	----	----	----	----	----	----
90 to 94 years	136	282	81	183	48	92	1	----	6	7	----	----	----	----	----	----	----	----
95 to 99 years	25	56	12	35	12	19	----	----	1	2	----	----	----	----	----	----	----	----
100 years and over	5	11	2	2	2	6	----	----	1	3	----	----	----	----	----	----	----	----
Unknown	1	2	----	----	1	----	----	2	----	----	----	----	----	----	----	----	----	----

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
NEW MEXICO																		
All ages	3,460	2,696	2,883	2,302	296	183	70	25	45	26	164	159	1		1	1		
Under 1 year	925	731	862	677					3		60	53				1		
1 to 4 years	231	223	205	190	1				1	1	23	32			1			
5 to 9 years	83	61	79	54	1			1			3	6						
10 to 14 years	56	60	48	53	3	1			2	2	3	4						
15 to 19 years	73	84	60	73	1	2	1				11	9						
20 to 24 years	115	108	100	90	9	8	1	1	2		3	9						
25 to 29 years	116	137	99	117	6	10	3		2	2	6	8						
30 to 34 years	136	117	114	98	12	9	1		3	6	6	4						
35 to 39 years	154	115	113	99	30	10	1		8	2	2	4						
40 to 44 years	154	117	122	92	21	13	2	2	5	5	4	5						
45 to 49 years	151	103	108	79	26	15	7	1	5	3	5	5						
50 to 54 years	143	69	109	54	22	9	2	2	2	1	8	3						
55 to 59 years	159	102	121	83	28	13	4	2	2	1	4	3						
60 to 64 years	174	109	129	90	33	13	5	2	2	1	4	3	1					
65 to 69 years	187	140	143	118	29	16	10	2	1	2	4	2						
70 to 74 years	185	125	153	100	22	19	6	4	1		3	2						
75 to 79 years	174	112	139	90	18	18	9	1	3		5	3						
80 to 84 years	116	82	96	70	14	10	3	1	1		2	1						
85 to 89 years	66	49	53	40	11	7	1	1			1	1						
90 to 94 years	30	20	19	11	5	7	2	1			4	1						
95 to 99 years	8	12	4	11	2	1					2							
100 years and over	7	9	4	7		2	1		1		1							
Unknown	17	11	3	6	2		11	4	1			1						
NEW YORK																		
All ages	80,359	68,748	47,446	41,717	27,736	23,384	1,077	230	3,790	3,347	58	47	189	16	33	3	30	4
Under 1 year	6,761	5,047	6,219	4,624	9	3	4	10	511	398	11	8	5	3		1	2	
1 to 4 years	2,247	1,819	2,022	1,664	31	11		1	184	135	7	3	3	4		1		
5 to 9 years	1,290	971	1,174	887	32	24	2		77	53		3	5	2				2
10 to 14 years	895	680	821	601	33	34	1		39	45	1							
15 to 19 years	1,333	1,088	1,147	878	83	65	3	1	97	143	1	1	2					
20 to 24 years	1,856	1,813	1,341	1,296	294	276	11	4	194	234	3	2	8	1			5	
25 to 29 years	2,039	1,954	1,222	1,237	507	443	20	7	274	262	1	4	6	1	2		7	
30 to 34 years	2,611	2,107	1,437	1,246	758	571	41	3	335	284	2	1	24	2	5		9	
35 to 39 years	3,637	2,563	1,784	1,410	1,314	859	88	9	412	282	4	2	23		8	1	4	
40 to 44 years	4,527	2,895	2,095	1,523	1,909	1,094	114	15	380	257	2	6	25		2			
45 to 49 years	5,381	3,705	2,476	1,890	2,422	1,532	139	9	311	271	4	1	21	2	7		1	
50 to 54 years	6,429	4,507	3,115	2,315	2,834	1,918	162	18	297	252	3	4	14		4			
55 to 59 years	6,968	5,229	3,558	2,790	3,060	2,234	127	16	192	187	2	2	24		3		2	
60 to 64 years	7,844	6,495	3,950	3,300	3,590	3,033	121	13	170	147	2	2	9		2			
65 to 69 years	7,732	6,860	4,004	3,579	3,510	3,120	98	32	104	128	4		12					1
70 to 74 years	7,326	7,111	4,230	4,135	2,926	2,832	64	27	97	114	2	3	7					
75 to 79 years	5,568	5,946	3,427	3,639	2,044	2,209	33	22	59	74	4	2	1					
80 to 84 years	3,531	4,361	2,066	2,580	1,410	1,724	20	16	33	40	2	1						
85 to 89 years	1,657	2,370	953	1,409	680	923	9	16	13	21	2							1
90 to 94 years	566	977	341	574	216	389	3	5	5	8	1	1						
95 to 99 years	114	202	55	121	54	72	1	3	4	6								
100 years and over	14	32	1	11	12	14		1	1	5		1						
Unknown	33	16	8	8	8	4	16	2	1	1				1				
NORTH CAROLINA																		
All ages	17,365	15,751	10,703	9,073	96	49	136	107	6,343	6,454	86	68					1	
Under 1 year	3,070	2,385	1,800	1,301			10	4	1,235	1,062	25	18						
1 to 4 years	953	895	600	551			4	2	339	338	10	4						
5 to 9 years	345	314	215	188			1	5	125	119	4	2						
10 to 14 years	279	222	149	117			3	2	125	103	1						1	
15 to 19 years	593	552	316	208			3	1	273	341	1	2						
20 to 24 years	663	805	309	318			7	2	345	481	2	4						
25 to 29 years	617	701	281	276			6	4	329	413	1	8						
30 to 34 years	648	695	340	312	6	1	6	5	293	376	3	1						
35 to 39 years	677	814	351	401	8	3	11	8	305	401	2	1						
40 to 44 years	710	734	360	354	11	1	6	6	331	373	2							
45 to 49 years	854	763	480	394	9	6	6	8	356	358	3	2						
50 to 54 years	1,032	834	586	428	8	1	8	9	425	393	5	3						
55 to 59 years	1,028	822	673	498	9	3	8	12	336	307	2	2						
60 to 64 years	1,123	888	762	557	11	7	8	4	338	316	4	4						
65 to 69 years	1,096	871	765	590	12	8	10	9	302	262	7	2						
70 to 74 years	1,288	1,071	995	805	7	6	9	5	272	250	5	5						
75 to 79 years	1,104	906	854	728	11	5	4	9	232	160	3	4						
80 to 84 years	718	730	538	562	2	2	10	6	165	156	3	4						
85 to 89 years	336	397	235	299		6	4	2	95	89	2	1						
90 to 94 years	111	182	55	116	1		3	5	52	60		1						
95 to 99 years	30	56	13	28			1	1	16	27								
100 years and over	20	44	2	11	1				16	33	1							
Unknown	70	70	24	31			8	3	38	36								

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
NORTH DAKOTA																		
All ages	3,052	2,076	1,768	1,257	1,161	740	46	12	2	2	71	65	1		1		2	
Under 1 year	497	348	477	335	1					1	19	12						
1 to 4 years	97	73	91	65	1	1					5	7						
5 to 9 years	49	59	44	54	1	1					4	4						
10 to 14 years	50	43	48	39	1						1	4						
15 to 19 years	77	54	74	47	2						1	7						
20 to 24 years	95	77	86	69	3	2					6	6						
25 to 29 years	76	55	68	47	4	7					3	1					1	
30 to 34 years	75	70	59	56	11	12			1		3	2					1	
35 to 39 years	86	77	61	61	20	14	3			1	2	1						
40 to 44 years	106	84	69	59	32	23	2				3	2						
45 to 49 years	129	90	71	62	50	25	2	1			5	2			1			
50 to 54 years	161	111	83	59	71	51	6				1	1						
55 to 59 years	196	109	107	46	84	62	4				1	1						
60 to 64 years	209	101	82	39	118	58	4	2			5	2						
65 to 69 years	301	175	95	65	194	104	10	1			1	5	1					
70 to 74 years	300	150	100	59	189	89	10	1			1	1						
75 to 79 years	265	170	88	49	167	114	3	3			7	4						
80 to 84 years	166	121	39	31	124	86		4	1		2							
85 to 89 years	86	67	20	12	64	52	1				1	3						
90 to 94 years	26	32	6	2	19	30	1											
95 to 99 years	4	6		1	4	5												
100 years and over		3				3												
Unknown	1	1			1	1												
OHIO																		
All ages	40,860	34,697	30,026	26,972	6,554	5,028	949	210	3,304	2,483	5		14	2			8	2
Under 1 year	3,733	2,761	3,413	2,532	1		8	4	306	225	1		3				1	
1 to 4 years	1,130	897	1,008	780	4	2	2	1	114	111			2	1				2
5 to 9 years	628	531	557	476	6	7	2		63	48								
10 to 14 years	543	364	498	304	5	9	2		38	51								
15 to 19 years	801	654	685	535	22	20	1	1	93	98								
20 to 24 years	950	915	719	722	46	47	11	2	173	144							1	
25 to 29 years	1,043	1,054	726	795	77	70	23	2	215	187	1						1	
30 to 34 years	1,224	1,050	783	766	129	102	33	3	275	179	1		1				2	
35 to 39 years	1,605	1,267	962	886	274	167	69	8	298	206			1				1	
40 to 44 years	2,016	1,423	1,151	947	457	244	87	11	320	221			1					
45 to 49 years	2,320	1,559	1,360	1,071	571	302	85	15	301	171	1		1				1	
50 to 54 years	2,590	1,990	1,614	1,454	620	317	100	15	256	204								
55 to 59 years	3,013	2,214	2,058	1,690	654	378	88	11	211	135			2					
60 to 64 years	3,394	2,638	2,452	2,004	685	493	95	17	158	124	1		2				1	
65 to 69 years	3,680	3,113	2,676	2,384	762	586	89	25	153	118								
70 to 74 years	4,264	3,767	3,355	3,048	701	610	92	23	115	86			1					
75 to 79 years	3,688	3,485	2,913	2,800	633	591	56	27	86	67								
80 to 84 years	2,508	2,710	1,871	2,063	526	575	46	21	65	51								
85 to 89 years	1,293	1,586	934	1,196	274	343	46	19	39	28								
90 to 94 years	360	580	251	427	87	133	8	5	14	15								
95 to 99 years	51	112	33	81	13	26	1		4	5								
100 years and over	16	20	6	9	5	6	1		4	5								
Unknown	10	7	1	2	2		4		3	4				1				
OKLAHOMA																		
All ages	10,645	8,157	8,210	6,306	371	221	499	214	1,127	979	398	401	1	1	2		37	35
Under 1 year	1,269	959	1,093	820	1		2		101	81	59	45					13	13
1 to 4 years	546	465	469	386	1		6	7	37	30	31	40					2	2
5 to 9 years	241	214	207	178			4	5	20	21	10	9						1
10 to 14 years	218	174	180	134		1	5	4	22	24	11	11						
15 to 19 years	307	270	233	186		1	7	3	49	45	17	33					1	2
20 to 24 years	409	397	283	264			13	16	76	86	32	30					5	1
25 to 29 years	386	365	272	257	1		21	5	70	77	20	22					2	4
30 to 34 years	395	351	278	242	5	3	13	3	80	71	17	31					2	1
35 to 39 years	423	405	311	290	4	8	21	10	72	76	14	21					1	
40 to 44 years	395	346	313	239	9	5	17	12	44	66	9	22					2	2
45 to 49 years	505	405	361	284	15	7	26	15	77	80	23	17			1		2	2
50 to 54 years	577	422	424	319	16	9	33	8	86	64	17	22	1					
55 to 59 years	654	436	487	336	25	11	35	12	77	64	30	12						1
60 to 64 years	740	496	550	407	41	17	50	19	74	44	23	9					2	
65 to 69 years	829	502	624	405	57	25	61	16	67	40	20	15						1
70 to 74 years	915	562	742	469	47	35	60	17	53	27	13	14						
75 to 79 years	818	557	640	451	62	42	54	17	39	30	20	15					3	2
80 to 84 years	563	452	438	372	45	24	37	22	26	18	16	14					1	2
85 to 89 years	294	241	223	184	31	24	13	16	23	8	3	8					1	1
90 to 94 years	92	94	61	67	10	7	4	2	10	12	7	5		1				
95 to 99 years	28	23	14	15	1	2	2	1	10	1	1	4						
100 years and over	15	9	3				3		6	7	3	2						
Unknown	26	12	4	1			12	4	8	7	2							

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
OREGON																		
All ages	6,239	4,003	4,455	3,076	1,392	788	208	48	26	11	57	61	56	6	29	11	16	2
Under 1 year	329	248	317	236				1			8	8			3	3	1	
1 to 4 years	106	90	96	78			2	2			6	9	1		1	1		
5 to 9 years	78	45	75	43		1					2					1	1	
10 to 14 years	73	38	63	30	4	2		2			6	4						
15 to 19 years	138	67	128	60	1	3		1			6	2		1	1		2	
20 to 24 years	123	93	100	83	10	5	7			1	2	4	1		2		1	
25 to 29 years	125	105	103	83	11	14	4	2				5			1		6	1
30 to 34 years	149	125	123	112	19	8	2	1	1			2	2	1	2	1		
35 to 39 years	198	131	151	106	33	17	7	2	3	1	2	1		2	1	2	1	
40 to 44 years	265	148	192	122	56	22	8		3	2	1	1	3		1		1	1
45 to 49 years	331	186	235	141	72	40	13	3	3	1	1	1	1		5		1	
50 to 54 years	400	269	279	206	93	55	18	4	2	1	1	2	3	1	3		1	
55 to 59 years	469	276	338	212	99	60	23	3	3			1	3		3			
60 to 64 years	550	322	352	237	152	77	33	1	2	1	2	4	5	1	4	1		
65 to 69 years	693	418	445	294	197	113	26	7	5	3	7	1	12				1	
70 to 74 years	792	449	542	334	202	107	30	5	2		3	3	12		1			
75 to 79 years	667	406	447	302	191	92	20	6			1	4	7		1	2		
80 to 84 years	421	333	281	224	124	101	6	4	2	1	4	3	4					
85 to 89 years	234	165	134	110	94	51	3	2			3	2						
90 to 94 years	76	72	42	53	29	16	2				1	3	2					
95 to 99 years	15	13	11	8	3	4		1			1							
100 years and over		2		1								1						
Unknown	7	2	1	1	2		4	1										
PENNSYLVANIA																		
All ages	60,556	51,380	42,050	37,768	13,469	9,873	795	263	4,195	3,469	3	2	36	3	4		4	2
Under 1 year	6,813	5,105	6,216	4,672	9	3	10	9	578	419				2				
1 to 4 years	2,125	1,747	1,920	1,617	4	1	5	1	194	127			1				1	1
5 to 9 years	968	815	889	742	11	10	1	2	67	61								
10 to 14 years	809	591	761	526	8	10	1	1	39	54								
15 to 19 years	1,163	1,000	1,021	808	30	27	9	3	102	162	1							
20 to 24 years	1,416	1,376	1,137	1,082	76	80	15	4	186	209			2	1				
25 to 29 years	1,438	1,453	1,021	1,087	159	118	12	6	241	242			5					
30 to 34 years	1,797	1,577	1,141	1,073	284	236	25	9	346	259							1	
35 to 39 years	2,489	1,939	1,360	1,220	667	430	40	13	419	276			3					
40 to 44 years	3,103	2,059	1,583	1,274	1,122	536	55	9	342	240			1					
45 to 49 years	3,809	2,464	1,945	1,561	1,400	618	76	9	385	276			3					
50 to 54 years	4,184	3,063	2,266	1,911	1,450	863	96	10	367	279			5					
55 to 59 years	4,794	3,555	2,849	2,312	1,576	994	85	21	279	228			2		2		1	
60 to 64 years	5,323	4,365	3,404	2,917	1,611	1,214	75	27	228	206		1	4		1			
65 to 69 years	5,538	4,734	3,582	3,246	1,692	1,306	85	34	172	148	1		5		1			
70 to 74 years	5,427	4,963	3,939	3,696	1,303	1,131	81	34	101	100		1	3					1
75 to 79 years	4,583	4,530	3,503	3,487	947	927	66	23	66	93			1					
80 to 84 years	2,965	3,354	2,226	2,543	656	739	38	22	45	50								
85 to 89 years	1,395	1,892	1,003	1,427	353	427	12	12	26	26	1							
90 to 94 years	335	628	246	452	82	160		9	6	7			1					
95 to 99 years	58	134	32	100	22	29	1	3	3	2								
100 years and over	11	32	3	14	5	14	1		2	4								
Unknown	13	4	3	1	2		6	2	1	1							1	
RHODE ISLAND																		
All ages	4,078	3,895	2,413	2,260	1,534	1,539	24	11	98	83	3	1	3	1			3	
Under 1 year	412	277	405	270					7	6				1				
1 to 4 years	132	93	127	89			1		4	4								
5 to 9 years	53	47	51	46					1	1	1							
10 to 14 years	34	44	31	39	2	4	1			1								
15 to 19 years	54	56	49	48	2	7			3	1								
20 to 24 years	76	88	67	70	8	16			1	2								
25 to 29 years	77	83	58	60	11	21	2		6	2								
30 to 34 years	81	99	49	68	19	26		1	11	4							2	
35 to 39 years	122	101	67	68	48	30	3		4	3								
40 to 44 years	202	166	104	85	85	75	1		10	6	1		1					
45 to 49 years	242	185	113	94	118	86	3		8	5								
50 to 54 years	287	287	136	129	145	147	1	2	5	9								
55 to 59 years	388	267	191	116	179	141	1	1	13	9	1		2				1	
60 to 64 years	449	363	230	175	207	180	3	1	9	7								
65 to 69 years	421	442	190	180	223	254	3	2	5	6								
70 to 74 years	402	425	189	223	209	194		1	4	7								
75 to 79 years	330	370	187	194	142	167	1	2		6		1						
80 to 84 years	190	290	107	180	77	108	2		4	2								
85 to 89 years	86	144	43	84	40	59			3	1								
90 to 94 years	32	55	17	33	15	20		1		1								
95 to 99 years	5	10	2	7	3	3												
100 years and over	1	3		2	1	1												
Unknown	2						2											

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

]See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
SOUTH CAROLINA																		
All ages	11,090	9,997	4,788	3,766	71	52	32	9	6,198	6,170							1	
Under 1 year	1,792	1,409	666	468					1,126	941								
1 to 4 years	606	540	213	203					393	337								
5 to 9 years	205	220	91	85					114	135								
10 to 14 years	209	193	83	59					126	134								
15 to 19 years	389	457	126	103		1			263	353								
20 to 24 years	545	582	165	126	2			1	378	455								
25 to 29 years	419	511	148	128	3			1	268	382								
30 to 34 years	435	505	147	145	2	1			286	359								
35 to 39 years	532	560	188	173	3		3		337	387							1	
40 to 44 years	599	626	210	176	3	2	3	1	383	447								
45 to 49 years	673	631	257	175	3	4	6		407	452								
50 to 54 years	801	630	306	191	5	4	1	1	489	434								
55 to 59 years	714	550	358	234	4	8	3		349	308								
60 to 64 years	777	508	394	241	11	5	3	1	369	261								
65 to 69 years	629	507	357	278	9	7	5	2	258	220								
70 to 74 years	638	503	400	316	9	3	3		226	184								
75 to 79 years	518	418	351	292	6	7	2		159	119								
80 to 84 years	338	337	205	222	4	3	1	1	128	111								
85 to 89 years	165	166	97	104	7	5			61	57								
90 to 94 years	60	84	20	38					40	46								
95 to 99 years	19	29	5	6		2			14	21								
100 years and over	11	19		1					11	18								
Unknown	16	12	1	2			2	1	13	9								
SOUTH DAKOTA																		
All ages	3,353	2,515	2,169	1,610	887	623	72	28	2	4	222	250					1	
Under 1 year	429	348	374	293			2			1	53	54						
1 to 4 years	108	118	80	76			1	2			27	40						
5 to 9 years	72	60	68	47				2			4	11						
10 to 14 years	63	42	53	34							10	8						
15 to 19 years	79	71	63	56	1			2			15	13						
20 to 24 years	84	79	71	63	1	1	1	2			11	13						
25 to 29 years	73	55	62	43	5	4	2	2			4	6						
30 to 34 years	95	70	74	53	8	2		2			13	13						
35 to 39 years	97	85	84	77	11	3	1	1			1	4						
40 to 44 years	107	76	83	55	19	13	2	1			3	7						
45 to 49 years	134	105	103	79	23	19	5	1			3	6						
50 to 54 years	190	125	123	86	56	30	3	2			7	7					1	
55 to 59 years	213	140	142	96	60	38	5	1			6	5						
60 to 64 years	251	147	155	82	79	55	6	1		1	11	8						
65 to 69 years	268	211	132	119	119	74	9	2	1	1	7	15						
70 to 74 years	375	218	191	118	157	83	13	3	1	1	13	13						
75 to 79 years	318	243	151	108	144	122	7	3			16	10						
80 to 84 years	209	158	80	68	114	83	6				9	7						
85 to 89 years	131	98	59	40	66	52	3	1			3	5						
90 to 94 years	33	46	12	12	17	31	1				3	3						
95 to 99 years	8	15	5	3	3	12												
100 years and over		2		1		1												
Unknown	16	3	4	1	4		5				3	2						
TENNESSEE																		
All ages	15,674	12,944	11,013	8,917	225	125	215	104	4,217	3,796	3	1					1	1
Under 1 year	2,024	1,506	1,577	1,142			5	3	442	361								
1 to 4 years	830	669	680	514			3	5	146	150	1							
5 to 9 years	314	244	240	196			2	1	72	47								
10 to 14 years	267	211	196	141			2	1	69	69								
15 to 19 years	492	459	303	256	1		7	1	181	202								
20 to 24 years	674	645	377	354	2		11	5	284	286								
25 to 29 years	608	573	352	298	2	2	7	4	247	269								
30 to 34 years	615	591	365	353	3	2	10	3	237	233								
35 to 39 years	697	626	373	351	9	1	10	4	305	270								
40 to 44 years	706	634	426	350	6	5	9	5	264	274	1							
45 to 49 years	820	660	506	408	15	1	15	3	284	248								
50 to 54 years	971	753	590	445	8	9	16	2	357	297								1
55 to 59 years	1,022	698	695	468	15	6	16	8	296	215								
60 to 64 years	1,095	825	784	573	21	11	19	9	270	231	1	1						
65 to 69 years	1,078	885	785	634	40	20	19	12	234	219								
70 to 74 years	1,190	922	950	752	30	17	21	6	189	147								
75 to 79 years	1,011	875	836	758	28	25	14	5	133	87								
80 to 84 years	701	627	572	522	18	7	17	13	94	85								
85 to 89 years	389	340	301	274	22	11	5	9	60	46							1	
90 to 94 years	102	119	71	93	4	6	3	2	24	18								
95 to 99 years	31	34	15	20	1	1		2	15	11								
100 years and over	10	28	6	7					4	21								
Unknown	27	20	13	8		1	4	1	10	10								

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, COLOR, SEX, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
UTAH																		
All ages	2,591	1,887	1,849	1,349	616	490	54	10	8	12	4	5	8	----	18	5	34	16
Under 1 year	368	250	357	240	----	----	----	----	----	----	1	1	1	----	3	3	6	6
1 to 4 years	96	81	93	77	----	----	----	1	----	----	----	----	----	----	----	----	3	3
5 to 9 years	66	51	64	50	----	----	----	----	----	----	2	----	----	----	----	----	----	1
10 to 14 years	43	32	42	31	----	----	----	----	1	----	----	----	----	----	----	----	----	1
15 to 19 years	97	52	89	48	2	2	1	1	----	----	----	----	1	----	----	1	4	----
20 to 24 years	81	64	67	63	5	1	4	----	----	----	----	----	----	----	----	----	5	----
25 to 29 years	70	64	59	55	3	8	4	----	----	----	----	----	----	----	----	----	4	1
30 to 34 years	75	67	62	58	11	6	----	----	----	----	----	----	----	----	----	1	2	2
35 to 39 years	82	58	67	49	10	5	1	----	1	3	----	----	----	----	----	----	3	1
40 to 44 years	132	73	81	62	42	9	2	----	1	2	----	----	----	----	4	----	2	----
45 to 49 years	129	86	84	68	36	16	3	----	----	1	----	1	----	----	4	----	2	----
50 to 54 years	167	84	117	65	38	16	5	1	2	2	----	----	----	----	4	----	1	----
55 to 59 years	170	107	127	80	41	24	1	1	----	1	----	----	----	----	1	----	----	1
60 to 64 years	189	115	123	77	55	36	7	1	1	----	----	1	2	----	1	----	----	----
65 to 69 years	210	139	127	86	72	51	6	----	1	2	----	----	2	----	1	----	1	----
70 to 74 years	224	183	136	107	78	74	8	1	----	----	----	1	2	----	----	----	----	----
75 to 79 years	170	153	67	67	98	85	4	1	----	----	----	----	----	----	----	----	1	----
80 to 84 years	130	113	55	36	75	75	----	2	----	----	----	----	----	----	----	----	----	----
85 to 89 years	66	78	27	17	37	58	1	1	----	1	1	1	----	----	----	----	----	----
90 to 94 years	15	27	4	9	9	18	2	----	----	----	----	----	----	----	----	----	----	----
95 to 99 years	3	9	1	3	2	6	----	----	----	----	----	----	----	----	----	----	----	----
100 years and over	3	----	----	----	2	----	----	----	1	----	----	----	----	----	----	----	----	----
Unknown	5	1	----	1	----	----	5	----	----	----	----	----	----	----	----	----	----	----
VERMONT																		
All ages	2,445	2,048	1,931	1,694	474	333	37	17	3	4	----	----	----	----	----	----	----	----
Under 1 year	225	175	224	172	1	3	----	----	----	----	----	----	----	----	----	----	----	----
1 to 4 years	41	41	41	41	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 to 9 years	32	19	31	18	1	1	----	----	----	----	----	----	----	----	----	----	----	----
10 to 14 years	32	25	31	22	1	2	----	1	----	----	----	----	----	----	----	----	----	----
15 to 19 years	35	28	32	26	3	2	----	----	----	----	----	----	----	----	----	----	----	----
20 to 24 years	47	36	42	31	4	4	1	1	----	----	----	----	----	----	----	----	----	----
25 to 29 years	45	43	40	41	5	2	----	----	----	----	----	----	----	----	----	----	----	----
30 to 34 years	39	32	30	30	9	2	----	----	----	----	----	----	----	----	----	----	----	----
35 to 39 years	40	51	31	42	8	8	----	1	1	----	----	----	----	----	----	----	----	----
40 to 44 years	53	60	37	45	16	15	----	----	----	----	----	----	----	----	----	----	----	----
45 to 49 years	94	99	69	84	24	15	1	----	----	----	----	----	----	----	----	----	----	----
50 to 54 years	144	94	91	73	46	21	6	----	1	----	----	----	----	----	----	----	----	----
55 to 59 years	182	115	133	99	47	16	2	----	----	----	----	----	----	----	----	----	----	----
60 to 64 years	238	171	186	137	48	31	4	2	----	1	----	----	----	----	----	----	----	----
65 to 69 years	249	214	185	167	58	46	6	1	----	----	----	----	----	----	----	----	----	----
70 to 74 years	294	231	230	174	59	53	5	2	----	2	----	----	----	----	----	----	----	----
75 to 79 years	252	231	203	182	45	47	4	2	----	----	----	----	----	----	----	----	----	----
80 to 84 years	221	188	170	154	48	30	3	4	----	----	----	----	----	----	----	----	----	----
85 to 89 years	115	127	81	103	33	21	1	3	----	----	----	----	----	----	----	----	----	----
90 to 94 years	48	48	35	38	12	10	----	----	1	----	----	----	----	----	----	----	----	----
95 to 99 years	7	15	3	13	4	2	----	----	----	----	----	----	----	----	----	----	----	----
100 years and over	2	2	1	----	1	2	----	----	----	----	----	----	----	----	----	----	----	----
Unknown	10	3	5	2	1	----	4	----	----	1	----	----	----	----	----	----	----	----
VIRGINIA																		
All ages	16,223	13,806	9,867	7,943	294	190	112	64	5,939	5,602	6	7	2	----	1	----	2	----
Under 1 year	2,232	1,794	1,337	1,070	----	----	4	----	889	719	2	5	----	----	----	----	----	----
1 to 4 years	661	631	403	381	----	----	1	2	257	248	----	----	----	----	----	----	----	----
5 to 9 years	298	219	195	135	----	----	1	----	102	83	----	1	----	----	----	----	----	----
10 to 14 years	238	232	139	125	----	----	----	1	99	106	----	----	----	----	----	----	----	----
15 to 19 years	467	395	252	155	2	----	3	1	210	239	----	----	----	----	----	----	----	----
20 to 24 years	587	528	296	232	3	----	4	1	283	295	----	----	----	----	----	----	1	----
25 to 29 years	499	497	269	233	1	2	2	2	227	259	----	1	----	----	----	----	----	----
30 to 34 years	518	512	256	214	4	4	6	2	252	292	----	----	----	----	----	----	----	----
35 to 39 years	653	555	317	240	10	3	6	1	317	311	2	----	----	----	----	----	1	----
40 to 44 years	715	596	323	244	16	8	10	2	366	342	----	----	----	----	----	----	----	----
45 to 49 years	854	704	418	311	25	12	8	3	403	378	----	----	----	----	----	----	----	----
50 to 54 years	1,127	869	555	363	32	8	7	2	533	496	----	----	----	----	----	----	----	----
55 to 59 years	1,146	814	602	420	31	17	13	2	500	375	----	----	----	----	----	----	----	----
60 to 64 years	1,252	1,006	759	559	33	15	4	6	456	426	----	----	----	----	----	----	----	----
65 to 69 years	1,160	941	783	582	39	23	8	6	327	330	1	----	1	----	1	----	----	----
70 to 74 years	1,313	1,129	1,001	841	34	28	12	12	265	248	----	----	1	----	----	----	----	----
75 to 79 years	1,118	931	925	768	21	18	2	6	170	139	----	----	----	----	----	----	----	----
80 to 84 years	780	765	619	590	20	33	8	4	132	138	1	----	----	----	----	----	----	----
85 to 89 years	399	407	295	323	16	11	2	4	86	69	----	----	----	----	----	----	----	----
90 to 94 years	124	166	91	116	4	8	1	2	28	40	----	----	----	----	----	----	----	----
95 to 99 years	36	64	19	32	3	----	----	----	14	32	----	----	----	----	----	----	----	----
100 years and over	9	25	3	4	----	----	----	----	6	21	----	----	----	----	----	----	----	----
Unknown	37	26	10	5	----	----	10	5	17	16	----	----	----	----	----	----	----	----

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1931—Continued

[See note at head of this table]

AREA AND AGE	ALL DEATHS		WHITE						OTHER RACES									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other races	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
WASHINGTON																		
All ages	9,956	6,568	6,364	4,633	2,907	1,613	288	46	74	50	166	182	35	5	91	37	31	2
Under 1 year	634	430	584	383	1			1	2	1	35	35	1	3	9	6	2	1
1 to 4 years	184	140	148	109	4	1			2		24	27	1		4	3	1	
5 to 9 years	133	96	105	82	5	1			1		19	11			2	2	1	
10 to 14 years	103	84	89	70	3	2					7	11			4	1		
15 to 19 years	198	136	160	106	13	5	4	1	2	2	15	17			3	5	1	
20 to 24 years	218	206	177	185	17	7	2	4	1	1	11	7		1		1	10	
25 to 29 years	229	182	173	150	27	15	5	2	5		7	10			5	4	7	1
30 to 34 years	239	180	178	153	43	17	5	2	2	2	2	5	1		5	1	3	
35 to 39 years	311	224	216	179	74	28	7	4	6	6	4	3			3	4	1	
40 to 44 years	408	278	255	213	129	50	8	3	3	7	2	3	5		6	2		
45 to 49 years	586	330	374	236	160	81	24	3	3	6	3	3	5		16	1	1	
50 to 54 years	697	419	386	282	247	115	39	4	8	9	5	6	2		8	3	2	
55 to 59 years	762	450	451	301	262	139	24	2	6	4	4	2	2		13	2		
60 to 64 years	881	537	551	362	284	165	27	4	9	2	1	3	3	1	6			
65 to 69 years	1,112	654	611	424	439	212	39	5	7	2	5	10	6		5	1		
70 to 74 years	1,255	714	754	465	434	237	45	2	5	3	9	7	6		1		1	
75 to 79 years	939	650	547	416	363	224	20	4	4		5	5				1		
80 to 84 years	609	440	361	279	231	154	9	2	4	1	1	4	2		1			
85 to 89 years	321	272	173	163	132	100	10	2	1	2	5	5						
90 to 94 years	91	109	57	54	27	49	4		1	2	1	4	1					
95 to 99 years	20	30	12	18	6	10			2			2						
100 years and over	6	4	1	1	4	1					1	2						
Unknown	20	3	1	2	2		16	1									1	
WEST VIRGINIA																		
All ages	9,926	7,694	8,255	6,646	546	286	13	3	1,112	759								
Under 1 year	1,686	1,350	1,559	1,233	1	1			126	116								
1 to 4 years	619	556	566	513					53	43								
5 to 9 years	225	162	214	147				1	11	14								
10 to 14 years	161	120	147	107	2		1	1	11	12								
15 to 19 years	308	240	267	204	6	2			35	34								
20 to 24 years	358	264	289	219	4	3			65	42								
25 to 29 years	375	280	268	225	11	4	1		95	51								
30 to 34 years	367	270	252	204	23	10	1		91	56								
35 to 39 years	387	319	258	245	38	23	1		90	51								
40 to 44 years	436	313	277	237	57	18	3	1	99	57								
45 to 49 years	503	326	338	240	74	24	2		89	62								
50 to 54 years	470	343	336	273	59	23	2		73	47								
55 to 59 years	566	381	439	325	51	26			76	30								
60 to 64 years	630	431	515	369	59	21	1		55	41								
65 to 69 years	653	492	556	430	41	26	1		55	36								
70 to 74 years	729	559	667	513	31	29			31	17								
75 to 79 years	678	514	622	470	35	27			21	17								
80 to 84 years	466	434	415	390	33	31			18	13								
85 to 89 years	225	226	202	199	15	14			8	13								
90 to 94 years	71	88	60	81	5	4			6	3								
95 to 99 years	8	19	6	17	1				1	2								
100 years and over	5	7	2	5					3	2								
WISCONSIN																		
All ages	16,907	13,310	10,656	8,738	5,740	4,363	277	52	104	59	115	96	6				9	2
Under 1 year	1,632	1,255	1,594	1,229			1	1	9	3	26	21					2	1
1 to 4 years	387	319	373	307	1			1	4	2	9	9						
5 to 9 years	242	160	236	154	1				3	1	2	5						
10 to 14 years	170	150	168	147	1	1			1			2						
15 to 19 years	332	220	322	205	4	7	1		1	3	4	5						
20 to 24 years	382	298	346	271	24	18	4		4	2	4	7						
25 to 29 years	363	341	318	314	34	20	1		4	4	4	3					2	
30 to 34 years	417	360	345	311	46	37	5	3	14	6	6	3					1	
35 to 39 years	611	420	466	350	111	56	14		16	6	3	8					1	
40 to 44 years	711	515	482	418	193	85	23	3	8	5	5	4						
45 to 49 years	857	558	561	410	245	136	35	3	12	6	3	3					1	
50 to 54 years	957	684	614	478	301	198	29	3	8	4	3	3	1				1	
55 to 59 years	1,191	760	742	532	412	222	21	2	7	1	7	3	1				1	
60 to 64 years	1,410	1,043	821	663	545	366	33	5	1	4	8	5	2					
65 to 69 years	1,657	1,283	872	721	742	549	28	5	6	5	8	2	1					1
70 to 74 years	1,961	1,563	993	867	926	682	33	6		5	8	3	1					
75 to 79 years	1,606	1,348	764	674	818	662	18	7	2	1	4	4						
80 to 84 years	1,141	1,067	410	411	704	649	19	5	1		7	2						
85 to 89 years	626	651	165	194	454	460	4	4		1	3	2						
90 to 94 years	200	259	55	66	139	189	4	3	2			1						
95 to 99 years	46	44	9	14	35	30			1		1							
100 years and over	4	10		2	4	7						1						
Unknown	4	2				1	4	1										
WYOMING																		
All ages	1,272	763	828	568	223	107	105	20	12	8	22	29	4	1	11	4	67	26
Under 1 year	177	124	149	111			1		2		7	5	1	1	1	1	16	6
1 to 4 years	50	41	44	34							3	3				1	3	3
5 to 9 years	23	14	19	13							2						2	1
10 to 14 years	24	14	21	10								1					3	3
15 to 19 years	31	15	22	12	3		4					1					2	2
20 to 24 years	49	34	42	28	1	3	2	1	1	1	1						2	1
25 to 29 years	38	22	27	16	1	4	4	1	1			1					5	
30 to 34 years	38	41	28	32	5	2	2	3	1			1					2	3
35 to 39 years	73	49	43	33	17	4	4	1		3	1	5			1	1	7	2
40 to 44 years	59	41	31	30	19	4	3	3	1	1		2			3		2	1
45 to 49 years	74	38	43	27	16	8	9	1	1	1					1	1	4	
50 to 54 years	93	35	46	24	23	8	13	1	2			2			4		5	
55 to 59 years	84	45	51	32	21	8	10	3		1		1			1		1	
60 to 64 years	95	46	58	37	20	7	15					1	1				1	1
65 to 69 years	105	46	60	32	25	10	10	1	2		4	2					4	1
70 to 74 years	99	43	54	30	24	11	14	1	1		3		1				2	1
75 to 79 years	82	46	49	26	23	18	6	2			1						3	
80 to 84 years	51	39	30	27	13	10	4	1				1	1				3	
85 to 89 years	17	21	7	10	10	8		1				2						
90 to 94 years	5	6	3	4	2	1												1
95 to 99 years	1	1	1			1												
100 years and over	1						1											
Unknown	3	2					3			1		1						

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS INHABITANTS:

[Data for individual cities from 10,000 to 25,000 inhabitants are held in manuscript. Minor areas designated by asterisks (*) contain State

	AREA AND COLOR		All causes	Typhoid and paratyphoid fever	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Epidemic cerebrospinal meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Syphilis	Malaria	Cancer and other malignant tumors
				1, 2	6	7	8	9	10	11	15	18	23	24	25–32	34	38	45–53
1	The registration area in continental United States	White	1,128,028	3,667	79	3,063	2,553	3,475	5,001	25,508	2,139	2,281	50,744	2,054	4,209	5,561	1,310	110,822
		Colored	194,559	1,715	16	513	97	1,144	737	6,193	136	551	21,771	655	1,962	5,031	1,226	7,319
2	Registration States [2]	White	1,117,401	3,625	77	3,029	2,543	3,452	4,921	25,255	2,131	2,261	50,052	2,030	4,160	5,455	1,299	109,890
		Colored	189,872	1,691	16	494	95	1,124	723	6,016	133	545	21,326	640	1,921	4,906	1,210	7,116
3	Cities of 10,000 or more [2]	White	602,497	1,108	22	1,487	1,289	1,487	2,039	9,697	1,159	1,544	23,367	1,314	2,279	3,586	156	65,322
		Colored	88,153	368	4	201	59	433	239	2,267	87	429	9,901	423	1,199	2,748	151	3,834
4	Smaller cities and rural areas	White	514,904	2,517	55	1,542	1,254	1,965	2,882	15,558	972	717	26,685	716	1,881	1,869	1,143	44,568
		Colored	101,719	1,323	12	293	36	691	484	3,749	46	116	11,425	217	722	2,158	1,059	3,282
5	Registration cities in non-registration State	White	10,627	42	2	34	10	23	80	253	8	20	692	24	49	106	11	932
		Colored	4,687	24		19	2	20	14	177	3	6	445	15	41	125	16	203
6	Alabama	White	15,116	101		135	26	59	154	633	32	57	734	17	70	63	92	966
		Colored	13,315	85		37	4	37	49	421	6	35	1,357	30	119	328	121	487
7	Cities of 10,000 or more	White	4,466	25		33	6	9	25	137	4	31	151	8	18	28	11	351
		Colored	4,336	14		20	1	8	10	153	2	27	387	14	58	108	28	151
8	Cities of 2,500 to 10,000	White	1,478	5		18	1	4	7	56	1	3	66	2	4	5	6	91
		Colored	945	5		3	1	2	3	33			92	1	9	29	6	51
9	Rural	White	9,172	71		84	19	46	122	440	27	23	517	7	48	30	75	524
		Colored	8,034	66		14	2	27	36	235	4	8	878	15	52	191	87	285
10	Arizona	White	3,315	13		21	1	11	12	60	4	25	825	8	15	10		202
		Colored	2,759	14		119	2	34	15	82	2	33	408	17	17	17	1	68
11	Cities of 10,000 or more	White	1,644	8		6	1	6	3	23	2	10	571	6	8	3		87
		Colored	757	5		44	2	4	4	19	1	12	119	4	1	5		23
12	Cities of 2,500 to 10,000	White	808	3		6		4	3	18	1	4	101	1	1	4		71
		Colored	709	3		28		18	3	28	1	7	82	2	5	7	1	21
13	Rural	White	863	2		9		1	6	19	1	11	153	1	6	3		44
		Colored	1,293	6		47		12	8	35		14	207	11	11	5		24
14	Arkansas	White	12,154	218	2	24	32	57	223	514	29	17	664	15	37	45	281	681
		Colored	5,693	123	4	3	1	7	44	229		4	605	8	36	96	200	158
15	Cities of 10,000 or more	White	2,597	18		3	3	13	21	62	7	6	124	5	9	25	15	161
		Colored	1,195	8					8	41			137	2	10	34	24	52
16	Cities of 2,500 to 10,000	White	1,421	18		2	2	6	20	56	4	2	71	1	6	7	21	93
		Colored	783	12		1				45			71	2	5	14	18	25
17	Rural	White	8,136	182	2	19	27	38	182	396	18	9	469	9	22	13	245	427
		Colored	3,715	103	4	2	1	7	36	143		4	397	4	21	48	158	81
18	California	White	59,341	66	3	86	49	82	129	664	64	128	3,346	89	228	457	7	6,987
		Colored	8,069	37	1	38	9	64	51	142	14	20	1,422	100	123	163	3	406
19	Cities of 10,000 or more	White	38,620	35	2	46	25	58	83	400	50	76	1,776	56	164	297	3	5,089
		Colored	4,332	15		9	2	26	29	64	9	9	757	63	75	95		278
20	Cities of 2,500 to 10,000	White	6,138	12	1	16	7	9	12	82	3	5	297	16	16	24		612
		Colored	1,050	7		9	2	19	7	27	2	3	147	10	5	18		37
21	Rural	White	14,583	19		24	17	15	34	182	11	47	1,273	17	48	136	4	1,286
		Colored	2,687	15	1	20	5	19	15	51	3	8	518	27	43	50	3	91
22	Colorado	White	11,508	51		32	30	70	28	355	27	32	396	21	40	69		991
		Colored	962	15		18	1	13	3	37	3		108	4	8	15		32
23	Cities of 10,000 or more	White	5,582	23		7	12	21	15	143	12	16	412	13	23	43		551
		Colored	345	6		4		4		13	2		43	2	2	8		17
24	Cities of 2,500 to 10,000	White	1,584	8		10	5	17	1	73	2	7	83	4	4	7		136
		Colored	145	3		1		4		10			12		2	1		2
25	Rural	White	4,342	20		15	13	32	12	139	13	9	401	4	13	19		304
		Colored	472	6		13	1	5	3	14	1		53	2	4	6		13
26	Connecticut	White	16,721	18		36	11	43	13	256	23	13	737	34	55	67	1	1,876
		Colored	525	2		2		1	1	4			68	1	6	23	1	31
27	Cities of 10,000 or more	White	11,803	14		28	9	28	10	184	17	11	471	26	48	55	1	1,354
		Colored	452	1		2			1	3			57	1	6	22	1	24
28	Cities of 2,500 to 10,000	White	570	1		1				7	1	2	17					68
		Colored	7															
29	Rural	White	4,348	3		7	2	15	3	65	5		249	8	7	12		454
		Colored	66	1				1		1			11			1		7
30	Delaware	White	2,605	8		20	3	11	13	59	3	3	124	7	9	10		243
		Colored	696	3				4	5	12			68	1	9	16		23
31	Cities of 10,000 or more	White	1,225	2		10	3	10	7	25	1	3	37	4	5	3		135
		Colored	254						1	5			15	1	3	4		7
32	Cities of 2,500 to 10,000	White	235	1		3			2	6	1		12		1			11
		Colored	83	1					1	2			5		2	2		2
33	Rural	White	1,145	5		7		1	4	28	1		75	3	3	7		97
		Colored	359	2				4	3	5			48		4	10		14
34	Florida	White	11,057	44		29	7	16	59	327	21	12	387	6	36	109	125	884
		Colored	7,045	41		6		9	14	282	5	3	596	6	43	354	98	187
35	Cities of 10,000 or more	White	5,015	18		4	5	6	18	112	8	11	171	3	17	54	15	508
		Colored	2,896	12		1		2	3	123	2	1	270	4	30	119	15	80
36	Cities of 2,500 to 10,000	White	2,245	8		8		4	8	60	7		85	1	11	43	13	161
		Colored	1,299	8		3		2	3	56	2	1	126	2	6	132	12	39
37	Rural	White	3,797	18		17	2	6	33	155	6	1	131	2	8	12	97	215
		Colored	2,850	21		2		5	8	103	1	1	200		7	103	71	68
38	Georgia	White	16,988	200		41	33	59	122	713	37	42	630	12	59	50	122	1,114
		Colored	16,004	319		26	8	53	44	611	5	16	1,364	13	106	355	183	482
39	Cities of 10,000 or more	White	5,425	33		7	17	14	23	207	12	24	166	5	24	27	10	420
		Colored	5,773	56		4	5	5	9	228	2	11	473	10	58	181	9	185
40	Rest of State [3]	White	11,563	167		34	21	45	99	506	25	18	464	7	35	23	112	694
		Colored	10,231	263		22	3	48	35	383	3	5	891	3	48	174	174	297

[1] Excluding collision with railroad trains and street cars.
[2] Including District of Columbia.
[3] Cities of 2,500 to 10,000 not available.

OF CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE 1931

or other large institutions. Numbers under cause of death correspond to those in the 1929 revision of the detailed International List]

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
3,573	22,726	83,543	228,348	4,021	79,446	14,486	4,833	16,352	10,931	8,042	88,722	4,356	6,946	58,637	19,410	6,198	27,225	1,965	54,438	11,173	150,191	
560	1,605	10,877	25,637	565	17,528	4,218	1,186	1,761	1,608	809	15,397	1,089	1,848	8,789	678	4,962	2,817	105	7,261	11,344	24,849	
3,556	22,580	82,947	226,922	3,996	78,725	14,226	4,762	16,148	10,802	7,971	88,129	4,284	6,881	58,010	19,156	6,064	26,900	1,954	53,961	10,655	148,592	
552	1,564	10,670	25,157	546	17,037	4,063	1,147	1,697	1,563	778	15,084	1,051	1,810	8,561	651	4,798	2,758	102	7,103	11,054	24,170	
1,853	13,930	38,453	128,224	1,935	44,938	5,629	1,760	11,353	7,217	5,102	46,910	2,723	3,784	30,577	10,898	3,331	15,489	790	27,876	1,699	82,170	
281	913	4,865	13,142	265	9,815	1,398	469	1,132	931	458	6,963	557	671	4,130	419	2,835	1,467	50	3,089	1,560	10,400	3
1,703	8,650	44,494	98,698	2,061	33,787	8,597	3,002	4,795	3,585	2,869	41,219	1,561	3,097	27,433	8,258	2,733	11,411	1,164	26,085	8,956	66,422	
271	651	5,805	12,015	281	7,222	2,665	678	565	632	320	8,121	494	1,139	4,431	232	1,963	1,291	52	4,014	9,494	13,770	4
17	146	596	1,426	25	721	260	71	204	129	71	593	72	65	627	254	134	325	11	477	518	1,599	
8	41	207	480	19	491	155	39	64	45	31	313	38	38	228	27	164	59	3	158	290	679	5
54	207	924	1,873	47	1,257	360	114	208	160	66	1,214	101	178	1,106	195	200	331	14	680	682	2,006	
24	86	719	1,397	23	969	188	55	108	109	49	1,109	71	160	604	21	401	141	9	478	1,739	1,739	6
14	64	236	592	8	307	86	22	134	73	28	335	43	52	281	86	30	150	4	221	104	709	
8	34	263	464	8	456	52	19	54	56	17	396	32	56	180	9	198	63	4	148	339	499	7
5	22	91	216	3	110	32	15	34	26	4	125	17	31	94	18	20	38	2	78	39	189	
1	4	70	120	1	63	13	6	17	12	2	90	2	11	34	2	28	6	-------	34	71	123	8
35	121	597	1,065	36	840	242	77	40	61	34	754	41	95	731	91	100	143	8	381	539	1,108	
15	48	386	813	14	450	123	30	37	41	30	623	37	93	390	10	175	72	5	296	1,329	1,117	9
10	29	164	375	13	171	45	18	50	30	18	154	11	19	159	57	31	113	9	175	54	403	
5	11	52	174	17	303	248	28	21	16	11	91	23	24	190	10	23	36	-------	148	228	271	10
3	20	65	144	7	84	20	12	26	17	7	54	5	8	62	32	12	49	1	63	17	202	
1	6	18	56	9	87	80	7	9	3	8	25	4	6	35	1	6	14	-------	34	32	73	11
6	5	57	122	1	40	13	2	15	9	6	65	4	4	36	17	9	31	1	48	5	95	
1	4	12	49	2	81	75	5	7	11	1	27	7	8	66	4	6	12	-------	46	11	68	12
1	4	42	109	5	47	12	4	9	4	5	35	2	7	61	8	10	33	7	64	32	106	
3	1	22	69	6	135	93	16	5	2	2	39	12	10	89	5	11	10	-------	68	185	130	13
39	133	684	1,442	35	1,049	297	136	223	97	45	884	77	120	661	156	131	261	24	603	519	1,699	
12	38	290	628	9	336	117	51	40	43	18	448	33	63	106	6	196	52	4	240	541	904	14
8	39	148	384	6	166	26	21	95	38	14	236	14	18	104	48	37	97	1	144	15	466	
2	7	71	159	2	82	14	6	10	13	6	109	6	7	27	2	54	18	-------	53	22	209	15
7	23	102	185	7	108	20	11	42	15	3	95	14	21	55	26	16	58	3	87	30	184	
1	7	57	98	-------	63	12	7	8	4	1	79	1	8	8	-------	32	8	-------	39	59	98	16
24	71	434	873	22	775	251	104	86	44	28	553	49	81	502	82	78	106	20	372	474	1,049	
9	24	162	371	7	191	91	38	22	26	11	260	26	48	71	4	110	26	4	148	460	597	17
123	1,062	4,283	14,756	162	3,161	230	163	754	622	580	4,318	157	236	1,891	1,496	294	2,096	152	2,637	74	7,704	
9	66	228	834	39	912	483	80	79	50	52	305	44	71	584	88	112	271	20	326	30	793	18
95	755	2,638	9,869	103	2,051	93	91	533	462	436	2,895	116	171	1,259	991	189	1,166	68	1,474	31	4,974	
6	42	121	491	24	489	180	41	51	27	36	197	27	40	286	57	62	123	8	143	11	439	19
10	123	502	1,416	16	336	39	22	106	67	45	521	16	27	227	143	31	280	28	319	11	741	
1	5	23	106	5	155	99	8	12	4	7	32	6	12	91	4	14	48	2	52	3	68	20
23	184	1,143	3,471	43	774	98	50	115	93	99	902	25	38	405	362	74	650	56	844	32	1,989	
2	19	84	237	10	268	204	31	16	19	9	76	11	19	207	27	36	100	10	131	16	286	21
38	160	780	1,848	25	937	209	52	215	137	46	762	45	71	647	194	63	301	18	573	56	1,689	
1	13	25	102	-------	132	91	6	11	10	-------	40	8	6	68	7	24	18	-------	33	7	102	22
12	84	386	941	9	431	69	18	114	83	20	390	26	33	271	95	32	126	6	216	26	903	
-------	7	11	49	-------	36	12	-------	4	4	-------	18	3	3	18	3	10	6	-------	15	5	40	23
8	17	86	237	3	142	52	11	56	16	6	92	7	7	107	13	9	49	3	92	8	206	
1	2	4	15	-------	23	20	-------	3	3	-------	7	3	2	9	-------	3	3	-------	5	-------	7	24
18	59	308	670	13	364	88	23	45	38	20	280	12	31	269	86	22	126	9	265	22	580	
-------	4	11	38	-------	73	59	6	4	3	-------	15	2	1	41	4	11	9	-------	13	2	55	25
56	370	1,361	4,096	62	1,164	116	44	186	144	133	1,277	32	73	848	280	41	451	10	687	55	2,052	
1	11	28	105	3	50	9	3	6	1	3	34	2	4	37	4	4	6	-------	18	-------	56	26
32	266	897	2,740	35	879	103	30	158	112	99	865	25	62	686	195	24	322	10	457	29	1,521	
1	10	21	90	3	48	8	3	6	1	1	29	2	4	34	3	4	5	-------	13	-------	48	27
3	18	54	149	5	33	3	2	12	6	5	46	2	4	30	6	-------	25	-------	24	-------	46	
-------	-------	-------	2	-------	-------	-------	-------	-------	-------	1	2	-------	-------	1	-------	-------	-------	-------	-------	-------	1	28
21	86	410	1,207	22	252	10	12	16	26	29	366	5	7	132	79	17	104	-------	206	26	485	
-------	1	7	13	-------	2	1	-------	-------	-------	1	3	-------	-------	2	1	-------	1	-------	5	-------	7	29
10	47	240	551	8	180	45	12	13	25	15	294	7	15	112	42	12	61	3	104	4	292	
2	6	66	115	6	80	19	7	9	10	4	59	-------	8	42	2	13	15	-------	17	3	72	30
5	30	82	234	2	94	18	6	9	15	9	145	3	9	59	21	9	29	-------	51	1	149	
1	-------	33	45	-------	35	5	1	5	7	3	19	-------	2	8	2	7	9	-------	5	-------	31	31
1	5	26	50	2	10	2	3	1	5	-------	26	1	5	10	3	1	6	3	14	-------	24	
1	1	2	14	3	5	7	2	4	1	-------	5	-------	2	5	-------	-------	2	-------	4	1	9	32
4	12	132	267	4	76	25	3	3	5	6	123	3	1	43	18	2	26	-------	39	3	119	
-------	5	31	56	3	40	7	4	-------	2	1	35	-------	4	29	-------	6	4	-------	8	2	32	33
29	168	830	2,016	35	492	112	57	171	111	91	1,076	43	109	616	196	152	396	24	551	214	1,506	
12	46	546	823	22	357	92	48	58	57	41	625	50	79	313	19	291	122	5	331	382	1,082	34
7	89	357	971	21	199	33	15	97	78	41	502	21	44	262	106	56	193	9	240	28	696	
3	23	214	391	14	184	24	24	36	25	17	250	24	24	124	8	135	55	4	111	58	486	35
10	29	167	443	2	93	17	9	45	22	13	237	15	23	113	44	24	90	8	113	24	295	
2	6	106	148	5	58	23	12	10	11	7	131	10	16	43	4	36	23	-------	63	38	155	36
12	50	308	602	12	200	62	33	29	11	37	337	7	42	241	46	72	113	7	198	162	515	
7	17	226	284	3	115	45	12	12	21	17	244	16	39	146	7	120	44	1	157	286	441	37
39	233	1,303	2,210	28	1,247	307	111	232	142	92	1,709	97	220	1,140	285	177	397	26	813	604	2,337	
49	99	1,129	1,937	33	1,193	267	92	113	114	41	1,363	89	207	763	35	424	211	9	543	1,305	2,403	38
13	91	359	779	5	402	74	25	122	70	40	602	30	61	348	124	52	173	9	277	51	729	
17	49	442	816	17	550	98	32	60	61	14	544	35	47	279	16	214	79	3	188	151	825	39
26	142	944	1,431	23	845	233	86	110	72	52	1,107	67	159	792	161	125	224	17	536	553	1,608	
32	50	687	1,121	16	643	169	60	53	53	27	819	54	160	484	19	210	132	6	355	1,154	1,578	40

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Epidemic cerebrospinal meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Syphilis	Malaria	Cancer and other malignant tumors
			1, 2	6	7	8	9	10	11	15	18	23	24	25–32	34	38	45–53
1	Idaho—White	3,833	16	2	6	13	40	15	87	11	18	99	5	14	12		307
	Colored	167	2		4		11		12			28	6	1	3		4
2	Cities of 10,000 or more—White	583	1	1	1	2	2	3	11	2	1	20	1	3	3		58
	Colored	21							1						1		
3	Cities of 2,500 to 10,000—White	1,536	7			5	12	6	41	5	9	40	3	5	4		125
	Colored	23	1									1			1		2
4	Rural—White	1,714	8	1	5	6	26	6	35	4	8	39	1	6	5		124
	Colored	123	1		4		11		11			27	6	1	1		2
5	Illinois—White	79,427	119	3	340	347	195	353	1,519	120	187	3,379	110	324	343	53	8,378
	Colored	6,361	9	1	17	12	36	28	129	3	72	864	35	118	140	6	320
6	Cities of 10,000 or more—White	50,273	43	1	165	232	99	263	718	68	159	1,861	78	214	243	10	5,563
	Colored	5,269	3		13	12	31	28	94	3	68	689	33	95	107	3	274
7	Cities of 2,500 to 10,000—White	7,492	19		59	42	21	29	186	10	9	238	17	25	26	8	753
	Colored	250	2				2		9			33		6	8	1	9
8	Rural—White	21,662	57	2	116	73	75	61	615	42	19	1,280	15	85	74	35	2,062
	Colored	342	4	1	4		3		26		4	142	2	17	25	2	37
9	Indiana—White	36,660	98	6	181	130	145	137	1,146	84	124	1,474	87	189	180	7	3,444
	Colored	2,039	1		3	1	9	1	61		24	235	17	37	32		92
10	Cities of 10,000 or more—White	16,265	35	1	89	41	64	52	423	30	78	521	52	87	93	4	1,554
	Colored	1,709			2	1	8		54		22	179	17	33	23		78
11	Cities of 2,500 to 10,000—White	4,214	11	3	15	16	13	13	167	5	12	159	9	17	19	1	409
	Colored	72					1		3			7					4
12	Rural—White	16,181	52	2	77	73	68	72	556	49	34	794	26	85	68	2	1,481
	Colored	258	1		1			1	4		2	49		4	9		10
13	Iowa—White	25,355	36	7	6	49	69	49	602	59	52	607	26	78	112	3	2,925
	Colored	326	1		1		1	1	7		1	33	5	5	15		14
14	Cities of 10,000 or more—White	9,414	13	4	3	15	32	28	177	13	33	223	19	39	74	1	1,112
	Colored	242	1		1		1		4		1	23	3	2	15		8
15	Cities of 2,500 to 10,000—White	4,797	4	2	1	6	10	7	118	12	8	114	3	13	22	1	487
	Colored	42						1	2			4	1				4
16	Rural—White	11,144	19	1	2	28	27	14	307	34	11	270	4	26	16	1	1,326
	Colored	42							1			6	1	3			2
17	Kansas—White	17,474	40	6	10	23	21	70	487	19	25	511	13	52	88	5	1,767
	Colored	1,144	2	1			3	1	38			101	4	15	30		61
18	Cities of 10,000 or more—White	5,751	12	3	4	7	6	34	125	7	9	160	10	20	33	2	642
	Colored	769	2				2		26			62	4	9	13		42
19	Cities of 2,500 to 10,000—White	2,548	9	1	3	2	4	11	68	1	1	70	1	11	11		231
	Colored	81							2			8		1	4		3
20	Rural—White	9,175	19	2	3	14	11	25	294	11	15	281	2	21	44	3	894
	Colored	294		1			1	1	10			31		5	13		16
21	Kentucky—White	24,356	330	7	174	76	177	335	784	56	78	1,721	89	185	105	39	1,695
	Colored	4,549	58		17	6	23	14	155	4	16	465	27	46	84	9	197
22	Cities of 10,000 or more—White	6,953	37		75	15	26	39	193	16	28	321	19	27	41	9	604
	Colored	2,076	6		6		8	5	55	2	10	179	13	21	54	3	103
23	Rest of State [2]—White	17,403	293	7	99	61	151	296	591	40	50	1,400	70	158	64	30	1,091
	Colored	2,473	52		11	6	15	9	100	2	6	286	14	25	30	6	94
24	Louisiana—White	12,273	137		7	15	73	101	506	18	32	600	12	37	91	77	987
	Colored	11,262	175	2	6	1	53	34	422	3	21	1,039	10	63	466	72	497
25	Cities of 10,000 or more—White	6,183	58		2	8	19	33	156	7	26	324	7	23	63	12	608
	Colored	4,709	58	1	1	1	12	15	118	1	20	465	8	39	266	6	224
26	Cities of 2,500 to 10,000—White	1,429	18		1	1	12	17	75	3	1	69	1	1	7	7	91
	Colored	1,431	16		2		9	7	66			123	2	4	81	12	61
27	Rural—White	4,661	61		4	6	42	51	275	8	5	207	4	13	21	58	288
	Colored	5,122	101	1	3		32	12	238	2	1	451		20	119	54	212
28	Maine—White	10,462	25		21	16	56	20	223	22	4	328	20	40	37		1,118
	Colored	28			1							5					
29	Cities of 10,000 or more—White	3,399	6		9	8	8	3	51	10	1	97	8	11	22		395
	Colored	11			1							4					
30	Rest of State [2]—White	7,063	19		12	8	48	17	172	12	3	231	12	29	15		723
	Colored	17										1					
31	Maryland—White	16,366	54		75	30	58	41	231	28	17	809	40	43	77	1	1,598
	Colored	5,397	34		22	1	64	25	102	3	12	610	19	62	149	1	227
32	Cities of 10,000 or more—White	10,108	30		49	17	37	18	125	22	13	393	34	23	62	1	1,063
	Colored	3,145	14		13	1	39	14	43	3	10	348	16	45	110		145
33	Cities of 2,500 to 10,000—White	866	7		9	3	1	2	14		2	28	3	6	1		88
	Colored	287	4				2	1	5		1	17		2	8		10
34	Rural—White	5,392	17		17	10	20	21	92	6	2	388	3	14	14		447
	Colored	1,965	16		9		23	10	54		1	245	3	15	31	1	72
35	Massachusetts—White	47,683	29		65	106	88	129	416	85	43	2,183	95	130	143	2	5,770
	Colored	894					3	2	4	1	1	129	5	7	32	1	64
36	Cities of 10,000 or more—White	39,079	25		59	99	79	115	318	73	40	1,533	84	104	130	2	4,687
	Colored	762					3	1	2		1	96	5	5	30	1	52
37	Cities of 2,500 to 10,000—White	3,160	1		3	1	7	10	42	6	2	111	5	9	2		404
	Colored	25							1			1		1	1		
38	Rural—White	5,444	3		3	6	2	4	56	6	1	539	6	17	11		779
	Colored	107						1	1	1		32		1	1		12
39	Michigan—White	46,207	72	4	30	124	178	171	766	99	117	1,787	136	189	269	4	4,551
	Colored	2,897	5		2	2	23	2	47	5	9	530	21	51	111	1	111
40	Cities of 10,000 or more—White	25,342	41		11	62	95	124	363	58	86	945	107	121	179	3	2,497
	Colored	2,336	2			2	18	2	37	5	9	421	19	46	78	1	87
41	Cities of 2,500 to 10,000—White	4,392	7		2	11	13	7	80	6	2	114	9	15	19	1	461
	Colored	73					3		2			6	1				4
42	Rural—White	16,473	24	4	17	51	70	40	323	35	29	728	20	53	71		1,593
	Colored	488	3		2		2		8			103	1	5	33		20

[1] Excluding collision with railroad trains and street cars
[2] Cities of 2,500 to 10,000 not available.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis		Appendicitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents		Other external causes	Unknown or ill-defined diseases	All other causes	
						Under 2 years	2 years and over										Primary [1]	In collision with railroad trains and street cars				
56–58	59	82a, 82c	90–95	106	107–109	119	120	121	122	124	130–132	140, 142a, 145	141, 142b–144, 146–150	157–161	163–171	172–175				199, 200		
22	75	322	672	13	231	28	21	101	43	12	277	15	28	294	83	13	84	-------	286	55	513	1
-------	-------	11	9	-------	11	6	-------	1	2	-------	5	1	2	7	3	-------	4	-------	7	5	22	
1	13	43	112	-------	34	-------	2	18	7	2	36	3	7	47	16	2	14	-------	28	1	88	2
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9	28	130	227	4	86	16	10	56	21	3	134	7	13	122	28	5	30	-------	112	14	219	3
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12	34	149	333	9	111	12	9	27	15	7	107	5	8	125	39	6	40	-------	146	40	206	4
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253	1,898	4,883	16,841	323	4,885	810	278	1,297	864	724	7,713	226	382	3,730	1,366	559	1,951	302	3,900	341	10,131	5
26	76	311	1,071	18	634	66	22	66	55	22	559	25	26	264	43	250	98	6	207	58	668	
153	1,351	2,609	10,523	179	3,257	477	122	1,066	649	530	4,968	166	263	2,490	894	420	1,362	143	2,465	209	6,260	6
22	70	266	890	16	558	40	19	57	52	18	481	23	19	236	35	234	89	2	160	46	483	
34	156	546	1,427	36	391	87	45	162	83	60	729	28	53	374	130	31	204	54	388	30	1,002	7
1	3	15	38	-------	22	6	-------	2	1	1	23	-------	3	10	4	5	3	1	16	5	21	
66	391	1,728	4,891	108	1,237	246	111	69	132	134	2,016	32	66	866	342	108	385	105	1,047	102	2,869	8
3	3	30	143	2	54	20	3	7	2	3	55	2	4	18	4	11	6	3	31	7	164	
99	693	3,216	7,266	106	2,257	462	209	533	321	239	3,394	140	180	1,629	660	159	986	183	1,677	24	4,795	9
7	22	110	360	7	238	20	17	25	26	11	166	8	14	70	15	56	37	4	74	1	238	
43	319	1,195	3,063	34	1,077	200	75	367	209	112	1,393	95	95	802	332	94	566	73	743	8	2,246	10
6	21	91	296	5	220	18	16	24	24	10	142	8	12	62	15	53	31	3	62	1	172	
9	84	398	794	14	193	63	29	103	43	32	423	22	29	171	42	13	114	18	206	3	542	11
1	1	1	16	1	2	-------	1	1	1	-------	7	-------	1	5	-------	1	4	-------	3	-------	11	
47	290	1,623	3,409	58	987	199	105	63	69	95	1,578	23	56	656	286	52	306	92	728	13	2,007	12
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105	572	2,487	4,651	104	1,529	185	120	490	294	126	1,572	97	110	1,231	547	51	563	54	1,423	141	4,223	13
2	5	22	43	-------	32	3	4	5	5	-------	22	-------	2	14	3	12	1	1	20	2	44	
38	235	768	1,604	29	514	62	38	262	147	52	577	59	49	451	192	30	252	14	597	27	1,631	14
2	5	15	32	-------	24	1	3	5	4	-------	17	-------	2	11	3	10	1	1	17	1	29	
18	114	478	849	18	283	37	30	134	69	19	275	19	30	221	74	8	114	11	252	40	896	15
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49	223	1,241	2,198	57	732	86	52	94	78	55	720	19	31	559	281	13	197	29	574	74	1,696	16
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69	394	1,684	3,142	82	891	150	86	319	189	94	1,505	81	109	906	295	100	384	54	931	94	2,778	17
3	18	77	182	4	80	12	10	11	13	16	144	5	9	29	3	30	18	-------	55	4	165	
20	122	466	991	15	321	46	27	142	75	35	497	37	50	308	71	39	120	15	279	13	988	18
1	13	51	124	2	62	10	8	7	12	12	98	4	9	21	1	22	12	-------	36	1	103	
14	69	240	387	14	115	26	8	82	31	12	252	22	25	135	44	10	59	4	153	12	410	19
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35	203	978	1,764	53	455	78	51	95	83	47	756	22	34	463	180	51	205	35	499	69	1,380	20
2	5	18	45	2	11	2	1	2	1	2	37	1	-------	6	2	6	4	-------	14	3	52	
93	310	1,556	3,447	82	1,900	827	236	333	168	115	1,808	125	198	1,431	328	306	445	26	1,199	401	3,171	21
16	29	305	743	25	406	90	39	48	30	14	432	18	26	176	22	149	69	-------	155	42	594	
12	133	475	1,239	27	520	133	43	139	72	52	584	37	49	315	125	58	173	11	342	15	949	22
8	18	127	367	14	238	33	16	27	17	7	206	8	11	73	14	73	37	-------	70	9	238	
81	177	1,081	2,208	55	1,380	694	193	194	96	63	1,224	88	149	1,116	203	248	272	15	857	386	2,222	23
8	11	178	376	11	168	57	23	21	13	7	226	10	15	103	8	76	32	-------	85	33	356	
25	195	674	2,142	40	879	252	66	223	134	128	1,175	63	128	702	162	125	288	7	582	117	1,473	24
27	73	569	1,800	47	846	218	79	106	107	93	1,127	79	102	514	26	296	124	1	457	297	1,410	
18	110	298	1,166	23	405	78	23	142	93	82	659	39	52	293	88	63	158	2	271	17	762	25
17	35	195	782	12	412	63	23	71	60	51	474	43	44	209	13	147	71	1	188	18	545	
1	22	79	262	1	101	38	14	30	15	7	133	6	14	79	17	8	45	3	55	15	180	26
5	13	74	225	7	101	32	9	13	10	8	124	8	15	61	4	35	16	-------	46	44	198	
11	63	297	714	16	373	136	29	51	26	39	383	18	62	330	57	54	85	2	256	85	531	27
5	25	300	793	28	338	123	47	22	37	34	529	28	43	244	9	114	37	-------	223	235	667	
36	200	1,038	2,146	74	522	114	42	114	105	43	794	37	92	714	120	10	155	16	499	96	1,565	28
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17	74	270	677	14	173	19	7	65	58	13	250	20	32	253	34	4	50	2	161	32	545	29
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19	126	768	1,469	60	349	95	35	49	47	30	544	17	60	461	86	6	105	14	338	64	1,020	30
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47	326	1,282	3,447	68	1,323	310	49	141	152	92	1,707	47	78	747	296	68	387	22	694	37	1,944	31
14	49	334	826	40	703	168	26	31	53	10	516	20	32	287	15	92	79	6	187	37	541	
25	243	724	2,127	37	919	160	19	117	118	61	1,012	45	62	446	187	41	236	16	393	6	1,227	32
7	32	197	491	9	500	49	12	23	39	7	301	12	21	154	11	65	48	5	105	2	254	
3	16	77	160	4	58	11	6	12	12	4	89	2	5	38	11	3	40	-------	34	2	115	33
-------	4	6	52	3	24	7	2	2	5	-------	34	4	4	15	2	6	5	-------	19	4	39	
19	67	481	1,160	27	346	139	24	12	22	27	606	-------	11	263	98	24	111	6	267	29	602	34
7	13	131	283	28	179	112	12	6	9	3	181	4	7	118	2	21	26	1	63	31	248	
129	1,044	3,862	12,110	169	3,499	296	101	609	402	311	3,379	163	283	2,382	588	84	807	25	1,949	74	6,133	35
3	19	48	189	-------	94	3	-------	11	9	4	55	4	1	49	7	3	6	-------	31	1	108	
95	887	3,060	9,802	133	2,998	256	81	575	370	261	2,799	153	250	2,146	468	71	673	11	1,596	59	5,087	36
3	18	43	165	-------	89	2	-------	10	8	3	47	4	1	43	6	2	5	-------	28	1	88	
18	63	312	893	17	186	13	7	20	15	17	229	8	25	120	43	6	63	3	147	4	348	37
-------	-------	2	8	-------	1	-------	-------	1	-------	-------	3	-------	-------	3	-------	1	-------	-------	-------	-------	2	
16	94	490	1,415	19	315	27	13	14	17	33	351	2	8	116	77	7	71	11	206	11	698	38
-------	1	3	16	-------	4	1	-------	-------	1	1	5	-------	-------	3	1	-------	1	-------	3	-------	18	
142	937	3,934	9,959	205	2,634	448	163	779	500	340	2,750	207	306	2,889	906	189	1,344	99	2,130	142	6,707	39
13	25	104	455	6	293	30	15	41	29	13	140	15	20	157	25	106	63	3	93	7	320	
87	532	1,788	5,104	95	1,641	234	72	609	343	205	1,390	157	212	1,798	549	137	834	34	1,066	33	3,730	40
11	18	76	373	3	253	20	11	40	28	12	113	14	18	131	21	102	43	3	71	2	246	
11	106	389	960	26	179	42	14	101	60	25	295	20	40	258	69	8	126	10	221	27	658	41
1	-------	2	8	-------	11	-------	-------	-------	-------	-------	2	1	-------	7	2	3	5	-------	6	-------	9	
44	299	1,757	3,895	84	814	172	77	69	97	110	1,065	30	54	833	288	44	384	55	843	82	2,319	42
1	7	26	78	3	29	10	4	1	1	1	25	-------	2	19	2	1	15	-------	16	5	65	

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR		All causes	Typhoid and paratyphoid fever	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Epidemic cerebrospinal meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Syphilis	Malaria	Cancer and other malignant tumors
				1, 2	6	7	8	9	10	11	15	18	23	24	25–32	34	38	45–53
1	Minnesota	White	25,034	15	2	7	24	56	36	532	36	43	838	40	120	112		3,149
		Colored	416	3				3	2	16			62	4	3	15		30
2	Cities of 10,000 or more	White	11,651	8	1	4	10	11	19	169	18	21	268	19	62	85		1,682
		Colored	156							2			7	1	2	5		21
3	Cities of 2,500 to 10,000	White	3,485	1		1	4	4	4	99	2	9	102	5	23	7		385
		Colored	10					1		1								1
4	Rural	White	9,898	6	1	2	10	41	13	264	16	13	468	16	35	20		1,082
		Colored	250	3				2	2	13			55	3	1	10		8
5	Mississippi	White	8,688	66	1	5	12	29	120	384	19	12	341	3	25	23	93	652
		Colored	13,321	158	2	4	1	48	118	391	3	23	1,234	11	69	325	159	470
6	Cities of 10,000 or more	White	2,252	14	1	2	6	6	17	70	4	5	61		10	9	11	180
		Colored	2,428	12		1		1	9	72		4	166	2	18	54	13	111
7	Rest of State [2]	White	6,436	52		3	6	23	103	314	15	7	280	3	15	14	82	472
		Colored	10,893	146	2	3	1	47	109	319	3	19	1,068	9	51	271	146	359
8	Missouri	White	39,408	240	8	265	189	120	234	1,278	89	92	1,795	65	139	194	119	3,817
		Colored	4,712	17	1	7	6	20	17	113	13	17	590	8	60	106	30	211
9	Cities of 10,000 or more	White	18,770	42	1	128	92	40	77	277	41	66	682	41	63	126	4	1,988
		Colored	3,388	4		3	6	9	11	50	9	16	431	7	52	81	2	158
10	Cities of 2,500 to 10,000	White	3,930	30	1	24	19	10	16	157	8	10	177	7	9	20	13	388
		Colored	381		1	1		2	3	28	2	1	39		4	14	2	22
11	Rural	White	16,708	168	6	113	78	70	141	844	40	16	936	17	67	48	102	1,441
		Colored	943	13		3		9	3	35	2		120	1	4	11	26	31
12	Montana	White	4,830	11		2	11	37	7	128	12	13	214	6	18	33		402
		Colored	450	1		1		9		24	2		81	8	2	5		18
13	Cities of 10,000 or more	White	1,633	2		1	2	7	3	38	3	2	77	2	9	11		138
		Colored	44	1						2			5	1		1		5
14	Cities of 2,500 to 10,000	White	856	4			2	4	2	25	4	8	12	2	3	5		91
		Colored	20					1					2					3
15	Rural	White	2,341	5		1	7	26	2	65	5	3	125	2	6	17		173
		Colored	386			1		8		22	2		74	7	2	4		10
16	Nebraska	White	12,430	24	2	3	20	57	45	305	18	25	235	9	42	48	3	1,397
		Colored	478			3		8	3	15		1	65	2	6	18		23
17	Cities of 10,000 or more	White	4,495	7	1	1	7	16	24	70	4	14	107	6	15	30	3	551
		Colored	268					1	2	6		1	31	2	4	14		17
18	Cities of 2,500 to 10,000	White	1,633	2			3	9	1	49	3	4	26	1	4	2		171
		Colored	53					2					8			2		3
19	Rural	White	6,302	15	1	2	10	32	20	186	11	7	102	2	23	16		675
		Colored	157			3		5	1	9			26		2	2		3
20	Nevada	White	1,170			3	1			44	1	4	66		5	9	1	62
		Colored	176	1		2				13		1	23	4	3	2	1	3
21	Cities of 10,000 or more	White	404							21		1	13		2	3		23
		Colored	19							1			1					1
22	Cities of 2,500 to 10,000	White	315			2				4		2	24		2	5		11
		Colored	27			1							3			1		
23	Rural	White	451			1	1			19	1	1	29		1	1	1	28
		Colored	130	1		1				12		1	19	4	3	1	1	2
24	New Hampshire	White	5,917	10		20	1	11	14	122	3	5	207	15	24	13		673
		Colored	6													1		1
25	Cities of 10,000 or more	White	2,891	7		10	1	7	7	58	3	5	83	7	13	8		333
		Colored	4													1		
26	Cities of 2,500 to 10,000	White	498			5		1	4	14			19	1	2	1		66
		Colored	2															1
27	Rural	White	2,528	3		5		3	3	50			105	7	9	4		274
		Colored																
28	New Jersey	White	40,919	40		91	78	108	115	517	76	87	1,940	66	137	165		4,447
		Colored	3,556	6		10	6	38	8	56	5	4	423	28	60	147		165
29	Cities of 10,000 or more	White	27,639	33		45	57	79	90	330	58	75	835	54	100	119		3,111
		Colored	2,542	5		7	6	31	5	37	4	4	208	21	47	109		114
30	Cities of 2,500 to 10,000	White	5,124	3		14	13	10	14	60	8	6	512	6	16	22		497
		Colored	399			2			1	5			112	2	5	11		21
31	Rural	White	8,156	4		32	8	19	11	127	10	6	593	6	21	24		839
		Colored	615	1		1		7	2	14	1		103		8	27		30
32	New Mexico	White	5,759	39		34	9	35	45	137	6	13	546	15	17	29	3	191
		Colored	397	3		7		15	1	12		2	57	5	4	16		5
33	Cities of 10,000 or more	White	958	8				5	7	27	4	6	216	7	6	5		44
		Colored	24	1						1			1			1		2
34	Cities of 2,500 to 10,000	White	1,239	4		13	5	8	6	30	1	2	96	2	2	13	1	60
		Colored	27			1		1				2	3		1			2
35	Rural	White	3,562	27		21	4	22	32	80	1	5	234	6	9	11	2	87
		Colored	346	2		6		14	1	11			53	5	3	15		1
36	New York	White	141,590	129		233	228	336	269	1,501	321	232	6,544	256	445	742	7	15,663
		Colored	7,517	9		17	3	45	14	51	13	46	1,193	49	131	303		395
37	Cities of 10,000 or more	White	108,537	105		201	189	272	243	1,048	271	217	4,625	226	359	624	2	12,270
		Colored	6,787	8		16	2	38	14	41	13	45	1,076	45	120	266		354
38	Cities of 2,500 to 10,000	White	7,248	5		6	7	9	10	105	12	3	349	7	22	29	1	784
		Colored	136			1				2			11	1	2	8		6
39	Rural	White	25,805	19		26	32	55	16	348	38	12	1,570	23	64	89	4	2,609
		Colored	594	1			1	7		8		1	106	3	9	29		35
40	North Carolina	White	20,164	89	2	100	62	107	202	693	43	29	928	27	63	64	17	1,178
		Colored	12,952	73		13	2	92	42	457	9	15	1,215	18	98	189	29	371
41	Cities of 10,000 or more	White	4,815	11	1	18	10	23	44	127	8	10	192	5	19	39	2	314
		Colored	3,819	13		3		15	4	137	3	12	357	10	46	84	7	111
42	Cities of 2,500 to 10,000	White	1,750	2		12	5	7	15	65		5	43	3	7	3	2	113
		Colored	970	4		1		14	1	45	2		88	4	6	11		32
43	Rural	White	13,599	76	1	70	47	77	143	501	35	14	693	19	37	22	13	751
		Colored	8,163	56		9	2	63	37	275	4	3	770	4	46	94	22	228

[1] Excluding collision with railroad trains and street cars
[2] Cities of 2,500 to 10,000 not available.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
84	521	1,904	4,731	94	1,905	137	94	427	274	182	1,323	95	128	1,527	435	68	611	33	1,437	79	3,935	1
2	2	20	59		45	8	1	7	1	4	10	4	2	20	3	8	11		13	9	49	
30	269	748	2,140	37	904	45	41	239	153	80	516	57	46	712	212	43	281	13	618	9	2,081	2
1	1	7	39		13			5	1	2	3	1	1	6	3	5	4		2		24	
11	77	285	581	11	278	13	13	105	49	22	236	15	25	212	47	4	89	7	210	6	543	3
		2	1								1			1							2	
43	175	871	2,010	46	723	79	40	83	72	80	571	23	57	603	176	21	241	13	609	64	1,311	4
1	1	11	19		32	8	1	2		2	6	3	1	13		3	7		11	9	23	
20	127	562	1,202	18	633	138	69	154	97	47	823	41	100	481	95	126	188	6	431	377	1,168	5
32	84	636	1,300	18	720	213	76	147	154	48	1,296	72	148	286	16	357	96	4	539	2,300	1,763	
4	34	107	307	1	128	33	9	87	45	13	193	15	35	148	29	37	80		148	45	358	
9	19	121	284	8	126	24	10	74	59	12	207	15	32	43	2	107	31	3	140	318	321	6
16	93	455	895	17	505	105	60	67	52	34	630	26	65	333	66	89	108	6	283	332	810	
23	65	515	1,016	10	594	189	66	73	95	36	1,089	57	116	243	14	250	65	1	399	1,982	1,442	7
107	714	2,780	7,107	178	3,091	502	182	583	387	336	3,686	190	223	1,687	672	232	768	52	1,875	262	5,150	
17	44	264	865	16	507	74	27	56	35	38	450	21	12	135	11	173	76	2	138	31	504	8
36	408	965	3,738	86	1,667	141	47	405	250	212	1,773	103	100	749	329	143	400	20	911	15	2,604	
11	36	160	655	7	415	19	12	50	27	33	339	18	6	99	8	137	60	1	86		370	9
14	67	303	591	9	235	62	23	120	50	27	343	31	23	145	56	21	120	8	213	29	551	
3	1	31	65	5	29	8	1	4	2	2	34	1	1	3		9	3		13	3	44	10
57	239	1,512	2,778	83	1,189	299	112	58	87	97	1,570	56	100	793	287	68	248	24	751	218	1,995	
3	7	73	145	4	63	47	14	2	6	3	77	2	5	33	3	27	13	1	39	28	90	11
20	80	311	884	6	325	35	21	101	76	40	324	26	32	290	126	31	114	9	358	50	677	
4	3	5	31	1	59	24	6	6	4	3	12	5	7	20		8	4		25	19	53	12
7	25	100	301	3	133	7	4	47	30	13	109	16	10	95	38	8	37	2	90	9	254	
		2	6		2			2	1		2			2		3	1			1	7	13
2	14	65	138	1	56	3	3	23	20	8	61	2	8	52	23	5	17	2	65	1	125	
			3		6	1				1	1					1					1	14
11	41	146	445	2	136	25	14	31	26	19	154	8	14	143	65	18	60	5	203	40	298	
4	3	3	22	1	51	23	6	4	3	2	9	5	7	18		4	3		25	18	45	15
41	300	1,105	2,315	45	723	99	69	259	153	87	835	50	88	784	268	32	283	23	651	83	1,904	
2	2	18	59	2	56	11	6	9	5	5	27	1	6	24	6	18	8		15	4	50	16
15	91	327	802	14	278	15	20	143	79	36	265	23	38	244	99	19	116	5	247	9	754	
1	1	16	44	1	24	1	5	5	5	3	15	1	3	12	3	12	5		5		28	17
4	42	144	301	5	73	16	9	55	19	9	131	10	11	98	21	2	43	3	88	14	260	
					9	2		2		1	2			4		5	1		7	1	4	18
22	167	634	1,212	26	372	68	40	61	55	42	439	17	39	442	148	11	124	15	316	60	890	
1	1	2	15	1	23	8	1	2		1	10		3	8	3	1	2		3	3	18	19
3	9	66	215	2	114	8	11	24	12	9	73	5	5	42	37	16	54		110	21	138	
1		4	17		19	1	5		3	2	7	1	1	6	3	4	9		8	11	21	20
	5	18	87	2	55		1	6	7	6	27	2	1	9	18	8	18		19		52	
		1	5		4						1	1							2		2	21
2	2	18	55		26	1	8	11	2	1	16	2	1	13	5	5	16		41	2	38	
1		1	1		1	1				1	2			3	2	1	1			2	5	22
1	2	30	73		33	7	2	7	3	2	30	1	3	20	14	3	20		50	19	48	
		2	11		14		5		3	1	4		1	3	1	3	8		6	9	14	23
25	107	560	1,379	31	325	33	17	67	52	28	464	16	37	300	79	10	99	9	264	16	881	
			1								1						1				1	24
12	55	240	644	23	159	21	10	45	26	14	245	12	24	190	32	2	54	1	138	6	396	
			1								1						1					25
	12	53	108		36	2	5	7	6	2	26	1	3	18	6		13		13	4	70	
																					1	26
13	40	267	627	8	130	10	2	15	20	12	193	3	10	92	41	8	32	8	113	6	415	
																						27
181	966	2,999	9,783	156	2,889	332	123	548	382	375	3,637	131	201	1,771	701	141	1,162	50	1,855	58	4,611	
18	44	199	612	12	464	53	13	31	31	10	253	18	17	210	15	63	67	3	114	9	349	28
148	720	1,840	6,472	107	2,070	224	89	479	322	286	2,235	113	158	1,397	472	110	775	22	1,280	35	3,299	
14	35	130	449	9	366	36	9	28	27	8	186	16	14	171	12	56	41	2	74	7	254	29
8	106	443	1,266	21	294	37	8	39	25	34	562	10	22	148	81	7	150	4	209	6	463	
1	2	24	61		47	7	2	2	3	1	16	2		15	2	1	14		13	1	26	30
25	140	716	2,045	28	525	71	26	30	35	55	840	8	21	226	148	24	237	24	366	17	849	
3	7	45	102	3	51	10	2	1	1	1	51		3	24	1	6	12	1	27	1	69	31
15	33	167	397	19	471	302	39	76	44	20	241	39	40	290	71	57	91	3	232	1,433	560	
	1	7	13	2	48	31	4	6	2		11	5	5	17	3	6	4		10	59	36	32
2	4	27	93	3	75	41	8	17	15	5	58	6	3	49	15	11	15		26	56	94	
		1	2		1	1		1			4					3				1	4	33
2	12	49	108	9	108	51	9	43	11	5	64	15	12	73	24	10	20	2	73	105	191	
	1		1		6						1				2		1			1	4	34
11	17	91	196	7	288	210	22	16	18	10	119	18	25	168	32	36	56	1	133	1,272	275	
	6	10	2	41	30	4	5	2			6	5	5	17	1	3	3		10	57	28	35
473	3,676	8,273	35,549	461	11,667	1,110	307	1,957	1,201	1,155	11,170	401	704	6,242	2,452	648	2,955	127	6,153	77	17,926	
30	99	261	1,159	16	975	98	9	93	46	18	434	60	52	417	50	173	122	2	301	6	827	36
389	3,013	5,315	26,674	310	9,862	858	188	1,743	1,028	959	8,050	343	601	5,037	1,930	573	2,192	57	4,642	48	14,073	
28	86	228	1,053	13	904	85	9	86	41	17	391	60	46	388	48	169	102	1	264	3	727	37
15	169	594	1,736	32	367	67	22	91	57	60	674	22	38	329	99	21	213	13	370		910	
	3	7	24	1	16	2		3	3		3		3	6		2	6		7		19	38
69	494	2,364	7,139	119	1,438	185	97	123	116	136	2,446	36	65	876	423	54	550	57	1,141	29	2,943	
2	10	26	82	2	55	11		4	2	1	40		3	23	2	2	14	1	30	3	81	39
68	244	1,543	2,957	49	1,465	492	121	218	147	44	1,932	78	252	1,520	291	131	476	34	842	959	2,697	
37	97	867	1,563	39	1,038	339	80	83	79	27	1,073	84	182	709	28	208	174	2	466	1,422	1,732	40
16	69	296	727	8	324	73	23	124	64	13	434	27	68	359	93	41	177	14	223	45	774	
11	38	291	525	9	406	70	16	42	32	14	291	35	51	214	10	112	71	1	129	158	491	41
5	32	123	265	4	109	30	6	42	27	2	142	15	38	139	34	14	76	6	102	24	233	
1	8	66	129	4	69	35	7	14	20	2	92	9	18	34	3	19	31	1	37	48	115	42
47	143	1,124	1,965	37	1,032	389	92	52	56	29	1,356	36	146	1,022	164	76	223	14	517	890	1,690	
25	51	510	909	26	563	234	57	27	27	11	690	40	113	461	15	77	72		300	1,216	1,126	43

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR		All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 36	Cancer and other malignant tumors 45–53
1	North Dakota	White	4,984	15	1	9	17	34	19	114	9	15	136	9	14	7		464
		Colored	144					1		3	1	1	28	3		4		4
2	Cities of 10,000 or more	White	1,030	2		2	1	5	1	16	3	8	16	5	2	2		114
		Colored	11										1	1				
3	Cities of 2,500 to 10,000	White	658	6		1		2	1	12	2	4	16		4	2		60
		Colored	13							1		1	2					3
4	Rural	White	3,296	7	1	6	16	27	17	86	4	3	104	4	8	3		290
		Colored	120					1		2	1		25	2		4		1
5	Ohio	White	69,739	161	2	147	218	133	186	1,772	135	86	2,813	134	280	366	5	6,928
		Colored	5,818	11		6	9	22	2	164	6	25	861	44	121	140		230
6	Cities of 10,000 or more	White	40,674	79		90	123	83	111	820	89	74	1,540	90	163	255	2	4,202
		Colored	4,786	11		6	9	19	2	127	5	24	681	39	107	124		188
7	Cities of 2,500 to 10,000	White	6,393	9	1	7	17	9	4	160	6	3	196	10	20	21		666
		Colored	308							15		1	29	1	2	1		14
8	Rural	White	22,672	73	1	50	78	41	71	792	40	9	1,077	34	97	90	3	2,060
		Colored	724					3		22	1		151	4	12	15		28
9	Oklahoma	White	15,821	195	12	25	55	57	278	524	26	36	739	29	64	83	74	1,163
		Colored	2,981	63		7		20	15	129	3	5	443	11	29	55	29	87
10	Cities of 10,000 or more	White	5,353	45	4	12	19	12	77	152	9	20	202	12	26	51	6	409
		Colored	1,118	17				5	5	52	3	4	133	6	11	18	4	37
11	Cities of 2,500 to 10,000	White	3,886	44	3	5	10	11	59	109	6	8	232	3	19	22	15	289
		Colored	621	13				4	3	16			103	1	5	27	7	21
12	Rural	White	6,582	106	5	8	26	34	142	263	11	8	305	14	19	10	53	465
		Colored	1,242	33		7		11	7	61		1	207	4	13	10	18	29
13	Oregon	White	9,967	21	1	6	9	10	17	148	6	10	319	13	30	73	1	1,152
		Colored	275			2	1	1		12	1	1	44	2	7	14		19
14	Cities of 10,000 or more	White	4,853	12		1		2	5	59	2	6	131	7	18	53		598
		Colored	119				1			1		1	10		2	7		15
15	Cities of 2,500 to 10,000	White	1,964	4		1	4	5	7	38	1	2	61	3	3	9		191
		Colored	34							1			2	1	1	3		2
16	Rural	White	3,150	5	1	4	5	3	5	51	3	2	127	3	9	11	1	363
		Colored	122			2		1		10	1		32	1	4	4		2
17	Pennsylvania	White	104,218	197		422	217	254	353	2,681	202	192	4,101	189	320	425	7	9,800
		Colored	7,718	8		20	8	55	12	204	12	40	1,010	29	97	231	2	357
18	Cities of 10,000 or more	White	59,493	97		252	110	128	165	1,218	110	157	2,110	134	174	263	3	5,917
		Colored	6,295	8		20	7	50	10	173	12	40	715	25	72	201	2	294
19	Cities of 2,500 to 10,000	White	13,095	37		50	25	32	62	403	21	17	380	23	39	53	2	1,196
		Colored	306					3		14			25	1	5	6		20
20	Rural	White	31,630	63		120	82	94	126	1,060	71	18	1,611	32	107	109	2	2,687
		Colored	1,117				1	2	2	17			270	3	20	24		43
21	Rhode Island	White	7,781	7		10	12	15	33	92	14	6	350	29	29	34	1	911
		Colored	192					1		3			19	3	3	9		10
22	Cities of 10,000 or more	White	6,845	6		9	12	14	33	79	13	6	235	25	24	34		818
		Colored	178					1		3			15	3	2	9		9
23	Cities of 2,500 to 10,000	White	364					1		3			104	1	3		1	33
		Colored	5										3		1			
24	Rural	White	572	1		1				10	1		11	3	2			60
		Colored	9										1					1
25	South Carolina	White	8,718	76		20	16	24	58	517	14	10	275	11	15	29	55	481
		Colored	12,369	214		21	3	87	35	630	4	18	933	7	50	234	197	322
26	Cities of 10,000 or more	White	2,313	21		12	5	1	19	125	5	4	46	4	6	16	4	151
		Colored	2,628	25		10		6	6	129	2	14	175	1	18	98	10	83
27	Cities of 2,500 to 10,000	White	808	5		1	3	2	2	42	1	1	20	2	4	1	4	40
		Colored	933	7		1		15	1	50	1		86	1	6	12	6	29
28	Rural	White	5,597	50		7	8	21	37	350	8	5	209	5	5	12	47	290
		Colored	8,308	182		10	3	66	28	451	1	4	672	5	26	124	181	210
29	South Dakota	White	5,389	16	1	2	5	31	16	177	13	8	154	4	20	11		546
		Colored	479	1			1	11	2	8			126	6	3	1		13
30	Cities of 10,000 or more	White	1,230	3		1		9	4	28			19	1	9	4		138
		Colored	8					1										
31	Cities of 2,500 to 10,000	White	859	3			1	4	3	27	3	4	50	1	1	4		78
		Colored	9										1	1				1
32	Rural	White	3,300	10	1	1	4	18	9	122	10	4	85	2	10	3		330
		Colored	462	1			1	10	2	8			125	5	3	1		12
33	Tennessee	White	20,599	200	1	99	60	123	249	757	45	99	1,602	79	158	104	85	1,316
		Colored	8,019	79	3	11	4	58	28	276	2	44	987	15	121	221	59	281
34	Cities of 10,000 or more	White	6,506	26		26	10	33	58	199	8	75	264	29	43	59	16	483
		Colored	4,270	18	3	7		34	12	146	2	37	382	6	73	169	19	154
35	Rest of State [2]	White	14,093	174	1	73	50	90	191	558	37	24	1,338	50	115	45	69	833
		Colored	3,749	61		4	4	24	16	130		7	605	9	48	52	40	127
36	Utah	White	4,368	15		1	11	25	15	104	18	50	90	3	9	9		345
		Colored	110					3		1		1	12		1	2		6
37	Cities of 10,000 or more	White	2,200	5			3	6	3	39	5	22	61	2	7	7		190
		Colored	75					2		1			10		1	2		5
38	Cities of 2,500 to 10,000	White	781	7		1	1	10	4	16	5	6	13	1	1			64
		Colored	13										1					1
39	Rural	White	1,387	3			7	9	8	49	8	22	16		1	2		91
		Colored	22					1				1	1					
40	Vermont	White	4,486	6	1	5	5	25	4	102	2	6	205	11	22	8		430
		Colored	7										1					
41	Cities of 10,000 or more	White	834	1		3		5	1	17			58	2	5	6		99
		Colored	1										1					
42	Rest of State [2]	White	3,652	5	1	2	5	20	3	85	2	6	147	9	17	2		331
		Colored	6															

[1] Excluding collision with railroad trains and street cars.
[2] Cities of 2,500 to 10,000 not available.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
19	121	439	740	19	364	90	19	128	61	21	287	25	45	417	94	13	109	5	269	85	751	1
		3	18	1	23	4	1	3	3		2			6		1	1		8	11	14	
3	24	62	147	3	59	5	5	59	18	1	56	8	9	89	21	3	27		57	1	196	
					1	1		2	1										3		1	2
3	16	64	76	2	57	5	2	32	13	5	43	5	7	56	4	1	20	1	33	7	96	
			2								1					1			1	1		3
13	81	313	517	14	248	80	12	37	30	15	188	12	29	272	69	9	62	4	179	77	459	
		3	16	1	22	3	1	1	2		1			6			1		4	10	13	4
214	1,377	6,652	13,998	252	4,496	751	257	998	721	561	4,745	291	359	3,451	1,243	403	1,846	244	3,534	242	9,738	
18	67	371	872	15	641	72	22	50	52	31	359	24	30	269	30	199	124	9	215	21	686	5
114	864	3,234	7,748	120	2,724	417	124	826	536	374	2,618	239	273	2,109	744	285	1,273	113	2,082	100	6,036	
14	57	284	677	14	560	68	21	50	44	28	269	23	27	229	25	187	93	4	176	18	576	6
22	127	730	1,295	29	390	62	29	103	65	52	486	18	25	270	98	26	175	39	335	19	869	
3	5	31	66		33	2	1		3	1	17		2	15	3	5	11		13	1	33	7
78	386	2,688	4,955	103	1,382	272	104	69	120	135	1,641	34	61	1,072	401	92	398	92	1,117	123	2,833	
1	5	56	129	1	48	2			5	2	73	1	1	25	2	7	20	5	26	2	77	8
47	218	1,170	2,065	48	1,351	235	91	321	190	84	931	95	118	939	251	168	360	29	814	337	2,599	
8	23	113	305	5	299	51	27	55	33	13	164	26	30	88	14	100	44	1	110	105	471	9
15	76	338	714	17	444	77	24	167	85	35	310	47	44	287	110	81	174	7	317	61	867	
5	9	38	121	3	123	25	8	37	16	6	71	10	8	35	8	44	14		46	21	175	10
9	54	332	526	8	330	47	19	99	56	11	212	23	30	200	48	22	93	9	181	72	670	
2	4	26	68	1	57	8	5	7	5	2	26	5	7	12	1	24	10		20	16	115	11
23	88	500	825	23	577	111	48	55	49	38	409	25	44	452	93	65	93	13	316	204	1,062	
1	10	49	116	1	119	18	14	11	12	5	67	11	15	41	5	32	20	1	44	68	181	12
23	195	995	2,176	36	491	41	33	144	96	56	799	17	41	386	238	37	289	13	535	18	1,492	
	3	14	32	2	21	1		1	2	1	20	2		10	5	4	3		15	4	31	13
6	103	421	985	21	262	13	14	80	65	31	410	6	18	180	134	15	128	7	207	2	851	
	3	3	13	1	10			1	1	1	14	2		3	3	3	1		4		19	14
3	37	188	423	6	98	9	8	47	17	11	133	8	15	94	36	10	67	2	111	1	311	
		2	2	1	3						2			2	2		1		3	1	5	15
14	55	386	768	9	131	19	11	17	14	14	256	3	8	112	68	12	94	4	217	15	330	
		9	17		8	1			1		4			5		1	1		8	3	7	16
361	2,381	7,541	22,759	477	8,741	1,624	452	1,186	997	829	8,754	445	620	5,493	1,468	325	2,306	90	5,187	394	12,428	
32	79	317	1,262	21	1,176	106	45	71	71	44	509	33	55	395	28	154	106	1	255	47	826	17
199	1,484	3,523	13,077	255	5,492	769	217	879	674	501	5,072	318	409	2,952	834	190	1,383	46	2,938	133	7,260	
28	64	251	978	18	1,048	84	41	65	68	38	414	31	48	329	25	139	77	1	204	34	681	18
46	293	1,016	2,732	59	998	214	57	181	153	120	1,128	64	88	773	142	36	306	19	672	35	1,623	
2	3	21	42		38	3		1			27	2	6	19	2	6	6		14	3	37	19
116	604	3,002	6,950	163	2,251	641	178	126	170	208	2,554	63	123	1,768	492	99	617	25	1,577	176	3,545	
2	12	45	242	3	90	19	4	5	3	6	68		1	47	1	9	23		37	10	108	20
17	201	613	1,705	16	665	60	18	100	62	58	773	23	39	435	90	14	112	3	275	13	946	
	4	14	40		19		1	1	4		17			7	2	1	4		5	2	23	21
14	172	514	1,509	13	599	55	16	100	61	54	698	23	36	406	80	11	99	2	234	8	833	
	4	14	36		18		1	1	3		17			7	2	1	3		4	2	23	22
	11	37	58		25	4				3	32			8	3				6		31	
									1													23
3	18	62	138	3	41	1	2		1	1	43		3	21	7	3	13	1	35	5	82	
			4		1												1		1			24
23	128	698	1,373	12	723	222	43	90	47	31	938	33	113	516	116	84	228	13	379	209	1,098	
29	78	763	1,498	9	931	356	72	67	67	25	1,098	64	194	468	9	186	152	1	395	1,150	2,002	25
7	49	142	344	1	196	35	6	47	26	11	221	14	34	128	30	23	84	2	114	11	369	
9	18	197	407	2	263	81	24	32	18	8	235	19	25	119	3	56	46		76	9	404	26
	11	78	139	2	53	28	3	14	4		104	3	12	36	19	5	29	2	42	5	91	
1	7	68	114	3	60	31	7	7	10	6	124	6	8	30	1	30	18		35	31	121	27
16	68	478	890	9	474	159	34	29	17	20	613	16	67	352	67	56	115	9	223	193	638	
19	53	498	977	4	608	244	41	28	39	11	739	39	161	319	5	100	88	1	284	1,110	1,477	28
16	136	442	903	23	319	61	30	137	53	32	265	26	34	406	85	13	114	7	305	70	908	
	1	13	20	2	62	25	10	2	1	2	13	2		12	1	3	2		9	68	59	29
6	31	70	195	5	64	10	6	59	17	12	71	10	7	87	15	6	40	1	67	8	227	
		2	1		1												1		2			30
1	17	63	129	3	48	7	7	37	17	3	32	6	8	51	10	2	14	1	50	5	169	
		2	1	1		1															1	31
9	88	309	579	15	207	44	17	41	19	17	162	10	19	268	60	5	60	5	188	57	512	
	1	9	18	1	61	24	10	2	1	2	13	2		12	1	3	1		7	68	58	32
70	244	1,213	2,388	48	1,595	558	219	288	149	86	1,329	118	162	1,103	331	227	432	16	961	1,363	2,722	
32	54	466	992	14	664	119	61	75	87	36	514	47	61	222	17	303	115	3	272	655	1,021	33
16	99	360	840	16	511	142	34	177	81	42	374	59	46	378	144	78	223	4	355	203	995	
12	33	266	538	8	390	63	26	52	63	21	291	25	24	149	13	225	76	2	144	231	556	34
54	145	853	1,548	32	1,084	416	185	111	68	44	955	59	116	725	187	149	209	12	606	1,160	1,727	
20	21	200	454	6	274	56	35	23	24	15	223	22	37	73	4	78	39	1	128	424	465	35
26	94	240	784	15	282	36	20	133	52	29	307	17	33	384	57	22	154	5	265	103	615	
2	1	5	12	1	9	1	2	3	3		2		1	10	1	4	3	1	4	7	12	36
14	52	116	422	6	116	11	10	96	28	15	146	9	16	152	31	16	79	1	120	50	344	
1	1	4	8		5	1		3	1		2		1	5		3	3		3	3	10	37
2	19	45	116	1	52	12	2	29	12	4	52	6	6	85	9	4	26	1	39	22	108	
1					3				1					1				1		3	1	38
10	23	79	246	8	114	13	8	8	12	10	109	2	11	147	17	2	49	3	106	31	163	
		1	4	1	1		2		1					4	1	1			1	1	1	39
15	98	407	1,010	20	264	34	13	57	44	26	402	19	32	241	57	4	71	3	201	23	613	
		1	3		1						1											40
1	25	47	151	1	42	7	2	23	14	9	66	4	7	42	12		18		36	5	125	
																						41
14	73	360	859	19	222	27	11	34	30	17	336	15	25	199	45	4	53	3	165	18	488	
		1	3		1						1											42

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR		All causes	Typhoid and paratyphoid fever	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Epidemic cerebrospinal meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Syphilis	Malaria	Cancer and other malignant tumors
				1, 2	6	7	8	9	10	11	15	18	23	24	25–32	34	38	45–53
1	Virginia	White	18,470	120		70	36	85	163	702	41	34	931	35	56	91	7	1,317
		Colored	11,559	82		17	3	81	64	514	1	14	1,093	32	110	247	6	369
2	Cities of 10,000 or more	White	5,540	23		18	8	12	34	160	16	11	184	14	13	34	3	464
		Colored	3,921	24		1	1	18	11	151		9	309	17	39	119	2	128
3	Cities of 2,500 to 10,000	White	1,602	9		5		7	17	41	2	8	69	5	4	16		108
		Colored	581				1	2	5	35			32	1	11	12		14
4	Rural	White	11,328	88		47	28	66	112	501	23	15	678	16	39	41	4	745
		Colored	7,057	58		16	1	61	48	328	1	5	752	14	60	116	4	227
5	Washington	White	15,851	24	3	21	15	34	33	380	23	31	689	26	78	158	1	1,797
		Colored	673	1		14		16	2	35			142	10	6	18		36
6	Cities of 10,000 or more	White	9,229	8	1	7	4	14	19	223	11	24	316	17	49	110	1	1,189
		Colored	268					2	1	6			44	6	4	10		23
7	Cities of 2,500 to 10,000	White	1,538	4		6	2	9	6	42	1	1	68	5	5	12		133
		Colored	82			3		2		5			24			2		2
8	Rural	White	5,084	12	2	8	9	11	8	115	11	6	305	4	24	36		475
		Colored	323	1		11		12	1	24			74	4	2	6		11
9	West Virginia	White	15,749	199		40	31	124	158	532	40	41	749	42	76	117	1	977
		Colored	1,871	23	1	4		14	8	45	1	3	195	7	18	66		54
10	Cities of 10,000 or more	White	4,245	47		5	6	28	11	115	14	15	152	12	25	41		336
		Colored	485	6		1		5	1	11			50	4	5	9		18
11	Cities of 2,500 to 10,000	White	2,342	35		9	6	10	20	86	7	12	80	9	10	20		151
		Colored	314	3		2			2	5		2	20	1	2	7		6
12	Rural	White	9,162	117		26	19	86	127	331	19	14	517	21	41	56	1	490
		Colored	1,072	14	1	1		9	5	29	1	1	125	2	11	50		30
13	Wisconsin	White	29,826	22		40	66	56	55	568	64	40	1,193	67	100	130		3,489
		Colored	391			2		3		7	2		87	1	8	21		17
14	Cities of 10,000 or more	White	13,261	11		18	21	28	29	204	31	26	406	43	47	78		1,691
		Colored	133			1				2	1		22		2	9		7
15	Cities of 2,500 to 10,000	White	3,681	1		7	6	5	8	78	3	3	74	12	8	14		422
		Colored	7										1					
16	Rural	White	12,884	10		15	39	23	18	286	30	11	713	12	45	38		1,376
		Colored	251			1		3		5	1		64	1	6	12		10
17	Wyoming	White	1,851	5		1	4	11	3	53	4	4	31		4	6		140
		Colored	184					2		8			21	2	4	3		10
18	Cities of 10,000 or more	White	345			1	1	2	1	12			11		2	1		31
		Colored	20					1		1					1			1
19	Cities of 2,500 to 10,000	White	529	2			1	5		20	1	1	8			2		33
		Colored	46							3			3	1		2		4
20	Rural	White	977	3			2	4	2	21	3	3	12		2	3		76
		Colored	118					1		4			18	1	3	1		5
	ALABAMA																	
21	Birmingham	White	1,694	5		15	3	3	9	50	1	18	45	2	8	9	4	140
		Colored	1,816	3		17	1	4	1	44		19	162	10	32	40	8	66
22	Mobile	White	592	2		1	1	1	1	22		3	22		1	3	2	63
		Colored	528	3					2	11		1	40	1	1	25	1	21
23	Montgomery	White	421	1			1		2	13	1	1	12	1	1	3	1	34
		Colored	612	2		1		2		25			41		9	6	5	18
	ARIZONA																	
24	Phoenix		1,406	5		4	2	9	7	23	3	18	351	8	4	5		69
25	Tucson		995	8		46	1	1		19		4	339	2	5	3		41
	ARKANSAS																	
26	Fort Smith	White	417	7				3	3	9		2	27	2	2	3	1	26
		Colored	76							2			4		1		1	2
27	Little Rock	White	1,133	3		1	1	5	2	20	3	1	58	1	3	10	4	71
		Colored	617	5					4	10			76	2	6	21	8	27
	CALIFORNIA																	
28	Alameda		301							4			4		2	2		33
29	Alhambra		276							2			10		1	1		39
30	Bakersfield	White	213	1		1		5		3			13			1	1	15
		Colored	49			1		1					4					5
31	Berkeley		687	1		1		1		6	1		18	1	3	2		90
32	Fresno	White	410	1		2	1		2	5			11	1	3	2		38
		Colored	70	2						2			5	1	2	1		3
33	Glendale		761					1	1	6	1		29	1		3		130
34	Huntington Park		218			1				2			6			1		32
35	Long Beach		1,490				1		2	16		2	40	2	1	4		202
36	Los Angeles	White	12,313	7		10	15	17	60	95	20	35	650	15	65	119	2	1,666
		Colored	1,962	5		3		7	22	25	7	6	344	32	35	49		134
37	Oakland	White	2,948	3		5	1	6	1	38	3	8	70	8	11	9		321
		Colored	222					1		3			24		2	6		16
38	Pasadena		925				1			6			45	3	5			138
39	Riverside	White	338							1		1	22	2	1	3		42
		Colored	121	1						1			40	6	2	3		7
40	Sacramento	White	1,427	6		3	2	5	2	24	5	10	54	3	9	10		131
		Colored	238	2		1		3		3			44	6	6	5		15
41	San Bernardino	White	457			1		1	1	4			34	1	3	4		50
		Colored	144	1				1	3				30	1	3	4		2
42	San Diego	White	1,963	1		4	1		3	19	1	2	100	3	9	21		247
		Colored	182			2			1	1			20	1	7	9		17
43	San Francisco	White	7,897	9		3	2	9	5	73	9	14	393	13	38	85		1,209
		Colored	460					4		7		3	101	6	4	9		34
44	San Jose		575					2		10			15		1	5		62
45	Santa Ana	White	258					2		4	3		5					30
		Colored	33					2		1			2			1		1
46	Santa Barbara	White	323						1	1		1	10			2		44
		Colored	48	1				1		2			2					4

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
80	266	1,454	3,125	61	1,238	358	113	168	138	70	1,625	70	151	1,326	293	140	480	24	830	388	2,384	1
48	115	1,020	1,797	51	932	227	63	86	92	53	1,071	57	116	617	19	186	176	5	406	373	1,416	
19	122	436	968	13	341	69	15	94	60	34	547	33	37	340	105	34	187	9	260	36	787	2
11	40	377	607	15	367	76	28	56	47	31	378	27	39	194	6	96	73	1	128	51	444	
4	29	116	253	4	104	34	9	30	28	7	139	11	17	116	22	10	66	2	75	14	221	3
2	11	56	102	1	43	6	3	7	5	3	51	5	9	25	1	17	13		28	11	69	
57	115	902	1,904	44	793	255	89	44	50	29	939	26	97	870	166	96	227	13	495	338	1,376	4
35	64	587	1,088	35	522	145	32	23	40	19	642	25	68	398	12	73	90	4	250	311	903	
39	307	1,408	3,173	53	810	70	35	223	193	83	1,055	49	85	634	398	62	451	24	882	64	2,440	5
2	8	22	59		62	7	2	5	2	1	29		6	27	13	9	10		29	32	68	
24	186	773	1,785	25	510	29	15	172	133	53	670	32	54	387	247	30	269	15	443	11	1,373	6
2	6	14	29		17			4			20		4	12	9	7	4		8	1	35	
4	32	124	280	7	88	10	3	28	21	4	122	7	12	62	24	10	45	2	105	11	243	7
	1	1	6		5	1		1	1		4			2	1		2		4	10	5	
11	89	511	1,108	21	212	31	17	23	39	26	263	10	19	185	127	22	137	7	334	42	824	8
	1	7	24		40	6	2		1	1	5		2	13	3	2	4		17	21	28	
38	205	1,013	1,849	40	1,198	924	180	190	137	64	1,168	85	119	1,409	218	158	406	5	1,110	52	2,054	9
7	19	100	194	3	175	53	17	14	20		167	12	13	117	3	82	21		207	8	200	
8	68	294	539	8	280	160	34	90	73	20	310	36	37	289	76	47	150	2	280	2	635	10
3	10	17	55	2	53	12	6	5	8		55	5	2	22	1	17	5		36	1	60	
3	33	143	242	6	170	98	25	66	26	11	149	28	28	159	34	30	95	2	216	5	318	11
1	3	14	28		42	5	1	9	9		19	4	4	14	1	24	7		42		37	
27	104	576	1,068	26	748	666	121	34	38	33	709	21	54	961	108	81	161	1	614	45	1,101	12
3	6	69	111	1	80	36	10		3		93	3	7	81	1	41	9		129	7	103	
88	664	2,429	5,965	110	1,908	317	89	460	306	257	1,989	93	148	1,755	577	97	724	55	1,746	80	4,079	13
1		15	52	1	43	12	2	2	2		16	2		23	2	8	7		13	1	41	
44	328	919	2,577	34	819	150	37	283	167	133	825	49	78	866	276	38	332	17	712	18	1,926	14
1		7	16	1	18	4	1		2		8	2		3	2	4	3		4		13	
14	80	325	710	11	212	38	11	87	53	26	267	16	31	200	60	7	112	10	211	8	551	15
			2		2														1		1	
30	256	1,185	2,678	65	877	129	41	90	86	98	897	28	39	689	241	52	280	28	823	54	1,602	16
		8	34		23	8	1	2			8			20		4	4		8	1	27	
9	29	122	279	6	129	22	7	55	27	13	91	13	23	164	50	12	95	3	158	14	264	17
	1	3	16		23	9	2	2	1	1	7		2	13	4	7	3		9	10	21	
	11	23	55	1	17	3		11	7	3	21	3	2	33	7	1	14		19		52	18
	1	3	2		1						1			2	1	1				1	3	
3	5	36	82	3	46	3	2	21	8	3	18	4	4	39	11	5	23		51	2	87	19
			7		3	2		2			2			1	1	4	1		6	1	3	
6	13	63	142	2	66	16	5	23	12	7	52	6	17	92	32	6	58	3	88	12	125	20
			7		19	7	2		1	1	4		2	10	2	2	2		3	8	15	
8	28	84	230	3	119	28	6	43	23	10	106	13	13	125	46	38	56	3	76	71	253	21
7	13	120	165	2	195	12	5	15	19	5	131	14	24	79	3	108	26	4	56	224	182	
1	9	27	110		35	16	3	7	8	3	75	5	7	26	9	7	14		27	1	80	22
	3	23	98		52	8	2	4	3	4	94	2	5	18		16	6		19	1	64	
	7	34	64	2	25	5	4	17	10	7	25	3	6	24	8	12	10		13	2	72	23
	4	52	70	1	70	6	4	17	15	3	55	7	8	20		30	10		20	30	81	
2	18	60	140	6	89	33	10	23	16	8	47	5	7	70	25	17	38		71	8	205	24
2	8	23	60	10	82	67	9	12	4	7	32	4	7	27	8	1	25	1	26	41	70	25
2	5	30	53	1	33		3	20	5	1	33	2	3	15	6	7	23		31		59	26
1	1	10	12		6				1		8		1	6		5	3		4		8	
1	19	61	182	1	82	6	8	33	18	4	102	4	6	40	22	9	27	1	55	7	262	27
	2	37	88	2	41	7	1	7	6	5	45	2	2	11	2	25	10		23	11	131	
1	7	28	107	1	19	1		1	3	1	26			11	7		6		14		23	28
1	3	26	87	1	17		2	1	3		29		1	4	1	1	8	4	6	1	27	29
1	2	13	42		4	3	1	7	2	3	20	2	2	10	9	5	16	5	11	3	12	30
		2	3		3	8				1	3		2	4	3		2		2		5	
1	9	92	223		23		2	5	5	6	53			13	22		14	2	27		66	31
1	8	23	110	1	26	2	2	6	5	6	30	1	6	20	12	4	11		17		53	32
			4		9	5		3	2	1	2		1	6	2	1	1		5		12	
2	20	65	218	2	33		5	10	8	3	59	1	6	16	10	5	11		19		96	33
2	6	18	54	1	7		1	6	1		16	1	3	11	5		8		6		30	34
6	24	132	397		64	4	3	26	22	12	137	3	8	47	29	4	60	2	69		171	35
18	247	770	3,005	28	588	41	23	183	170	121	869	49	74	458	322	71	428	21	425	22	1,604	36
3	18	51	219	14	198	59	19	23	12	14	96	17	21	118	23	30	60	3	66	6	223	
10	74	221	836	9	166	4	8	40	38	33	195	7	12	108	76	12	94	6	123		392	37
1	5	8	43		31	1		1	2	1	10	2	3	13	6	5	7	3	4		24	
2	20	75	267	1	41		2	10	12	8	57	4	3	34	17	1	18		39		116	38
	8	29	83	1	12	1	1	5	5	4	30	2	3	8	9	1	12	2	9		41	39
		2	8	1	6	11	1	2			5		1	5	1	1	3		6		8	
3	25	60	348		173	9	5	28	16	15	70	1	8	49	41	5	55		45		207	40
	1	4	24		45	4	5	5	1		8		1	13	3	3	6		8		22	
	6	32	100	3	24	2	2	4	5	6	33		2	12	11	3	20	3	20		70	41
	3	3	5		25	9	1	1		1	4	1	2	16	1	3	8	1	4	1	10	
1	32	139	450	5	101		4	24	21	13	200	7	4	58	67	6	59	2	77	1	281	42
	2	4	15		14	5	2	4	2	1	8		2	13	2	4	7		13		26	
31	141	423	1,992	23	452	6	16	97	68	137	607	23	13	208	226	47	121	4	314	3	1,083	43
2	4	17	82	2	51	1		5		8	36	2	1	15	7	2	5		8		44	
1	11	48	157	5	33	3	2	5	3	6	62		1	12	11	2	22		24		72	44
	6	22	78		11			1	3	6	29	1		13	8		7		4		25	45
	1	2	3		3	3								8		1	2				3	
	7	23	82	2	9	2	2	5	5	2	22	3	1	8	4	2	12		15		58	46
		1	10		10	1		1			5	2	1	3		1	2				1	

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Epidemic cerebrospinal meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Syphilis	Malaria	Cancer and other malignant tumors
			1, 2	6	7	8	9	10	11	15	18	23	24	25–32	34	38	45–53
	CALIFORNIA—continued																
1	Santa Monica	478	1		1		1					16		1	4		66
2	Stockton—White	460	1		1	1	2		8			14			4		58
	Colored	92	1				3		1			18	1	2			2
3	Belvedere township—White	230					1	2	2	1		16			1		49
	Colored	180					1	1	4	1		37	3	2	1		7
	COLORADO																
4	Colorado Springs	569	2		1	1			11	1	2	101	2	1	4		49
5	Denver—White	3,887	8		3	9	8	11	97	9	12	266	9	18	33		404
	Colored	212	2				3		5	2		24	1	2	7		14
6	Pueblo	493	6		6		6		20	2	1	26	3		4		46
	CONNECTICUT																
7	Bridgeport	1,639	1		2	1	4	2	38	1	2	67	4	8	14		157
8	Bristol	258	1						2			12	2		1		37
9	Hartford	2,206	6		10	1	4	4	17	3	4	87	4	12	28		270
10	Meriden	434			1	1		1	10			28	1	1			52
11	New Britain	553			1		1	1	13		1	26	1	1	2		55
12	New Haven	2,131	3		4		1	1	29	7	1	53	5	7	18	2	271
13	New London	403	1		1		1		3			13	1	3	2		53
14	Norwalk	418			2		1		7			10			1		45
15	Stamford	439	2		1	1	2	1	9	1	1	20		4	2		54
16	Torrington	245					1		1		1	9					27
17	Waterbury	1,071			3		7		26		1	36	5	13	5		104
18	West Hartford town	176			1		2		1			3			1		18
19	West Haven town	209			1	2			4			28		1	1		23
	DELAWARE																
20	Wilmington—White	1,225	2		10	3	10	7	25	1	3	37	4	5	3		135
	Colored	254						1	5			15	1	3	4		7
	DISTRICT OF COLUMBIA																
21	Washington—White	4,774	8		9	5	7	20	43	10	12	180	5	20	35		519
	Colored	2,969	12		4		23	16	32	1	17	346	7	35	84	1	148
	FLORIDA																
22	Jacksonville—White	963				2	3	3	23	3	3	29	2	3	14	4	93
	Colored	982	4						38			129	1	17	52	1	25
23	Miami—White	915	2			1		1	8	2		33		4	12		100
	Colored	371					1		10			40	1	5	22		9
24	Orlando—White	391	1		1	1		1	8			10		1	6	3	41
	Colored	115			1				6	1		7		2	1	1	1
25	Pensacola—White	314	7					6	17	1	1	9		2		1	29
	Colored	190	5					2	15		1	13		1	5		5
26	St. Petersburg—White	518				1			13		3	11			3	1	56
	Colored	119	1						6			6	2		5	2	
27	Tampa—White	839	4		2		2	4	14	1	2	32	1	6	11		78
	Colored	341					1		20			25		1	12	1	8
28	West Palm Beach—White	195							1			5					24
	Colored	183						1	3			16			1		9
	GEORGIA																
29	Atlanta—White	2,132	18		4	14	5	10	67	1	16	54	4	15	17	2	194
	Colored	2,015	17		3	5	1	3	78	1	8	162	6	37	48	1	66
30	Augusta—White	604	3					2	18	6	4	23		1	1	1	32
	Colored	629	7					1	27	1	1	61	2	6	25	3	19
31	Columbus—White	420			1				24	2		19		2	1	1	18
	Colored	347	5						14			33		3	14		9
32	Macon—White	413	4				1	4	18			14		2	1	1	34
	Colored	529	4						17			48		6	9		20
33	Savannah—White	624	1			1	1	2	23		1	12		1	4	2	52
	Colored	1,016	11				1	4	37			84	1	2	52	1	32
	ILLINOIS																
34	Alton	380	6		7	8	1	4	15			7		1	2		39
35	Aurora	604				2	1	1	13			6	1	2	4		75
36	Belleville	388			11	2	1	1	10	1	2	8			1		37
37	Berwyn	267				1			3			7		1	2		30
38	Bloomington	425			1				10			9	1	2	2		54
39	Chicago—White	31,849	14		65	168	59	195	312	40	130	1,371	60	144	143		3,667
	Colored	4,232	1		3	9	22	21	61	2	65	614	31	85	85		235
40	Cicero	309	1			3		3	3		1	12		2			38
41	Danville	671		1	7	4	1	3	33		1	22		7	5		55
42	Decatur	735	1		3	6	1	1	26	2		27		1	5		90
43	East St. Louis—White	670	3		10	3	2	5	22	1		17	1		4		52
	Colored	238			8			2	7		2	14	2		1		4
44	Elgin	877							6	1	3	49		4	10		68
45	Evanston	766			3	2	3	4	6	1		24	2		1	1	85
46	Galesburg	465	1				1	6	19			11		2	4		39
47	Granite City	232	1		6	4	1	1	9			5		1			16
48	Joliet	596			3	3	2	1	13		4	15		3	3		60
49	Maywood	131						1	1	1		4			2		16
50	Moline	410	1				3	1	10		1	11	1	3	3	1	45
51	Oak Park	898			2	2		1	6	2	2	10	1	1			109
52	Peoria	1,338	2		11	6	4	3	26	1	6	32	1	8	9	1	150

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis		Appendicitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents		Other external causes	Unknown or ill-defined diseases	All other causes	
						Under 2 years	2 years and over										Primary	In collision with railroad trains and street cars				
56–58	59	82a, 82c	90–95	106	107–109	119	120	121	122	124	130–132	140, 142a, 145	141, 142b–144, 146–150	157–161	163–171	172–175				199, 200		
1	14	34	131	2	26	2	-------	9	6	4	38	2	2	19	12	-------	26	-------	16	-------	44	1
2	12	27	107	1	21	-------	-------	14	9	7	24	-------	1	17	17	3	15	-------	31	1	62	2
-------	-------	4	11	-------	13	2	-------	3	3	5	4	1	-------	5	1	3	1	-------	2	-------	6	
-------	6	20	52	2	10	2	-------	2	-------	1	15	-------	2	10	4	2	2	-------	7	-------	21	3
-------	-------	4	18	4	24	23	6	1	1	2	4	-------	3	15	1	1	-------	-------	3	2	11	
2	15	30	80	1	37	-------	2	9	10	2	38	3	5	21	12	7	10	2	23	-------	85	4
7	56	249	703	6	306	41	7	87	61	12	282	20	22	183	66	14	82	4	127	23	642	5
-------	4	6	32	-------	22	6	-------	3	3	-------	14	3	1	8	2	4	4	-------	10	5	25	
2	4	36	66	-------	37	8	1	6	6	2	32	-------	4	28	6	9	10	-------	32	-------	84	6
5	28	115	411	2	150	9	3	23	10	15	103	4	10	85	31	4	59	5	66	13	187	7
-------	8	21	45	-------	15	3	1	4	9	2	22	-------	2	15	4	-------	6	-------	12	1	33	8
4	47	127	446	4	163	50	4	44	23	14	155	5	15	172	37	5	55	-------	65	2	319	9
2	11	35	88	3	28	1	3	5	3	3	36	1	2	20	10	1	20	1	11	-------	55	10
2	4	34	126	4	52	3	2	7	5	5	58	1	3	45	8	1	16	-------	24	1	50	11
4	63	148	450	12	178	16	4	30	17	21	147	9	9	122	22	6	51	-------	95	4	321	12
-------	14	23	93	-------	38	2	1	3	5	1	26	2	2	21	5	1	14	-------	13	-------	61	13
-------	14	37	99	1	28	1	1	5	8	-------	50	1	-------	14	7	2	22	-------	14	-------	48	14
2	15	40	135	1	30	1	1	5	3	8	34	1	3	36	9	1	8	-------	26	-------	32	15
-------	6	22	66	1	11	3	1	6	1	3	21	-------	-------	18	3	-------	3	1	6	-------	34	16
5	25	82	222	3	78	4	3	17	13	8	84	2	6	82	18	4	26	-------	38	2	149	17
1	3	15	65	-------	10	7	-------	-------	1	1	11	-------	-------	5	4	-------	2	-------	-------	1	24	18
1	5	30	60	-------	9	-------	-------	-------	1	2	11	-------	-------	7	4	-------	3	-------	3	-------	13	19
5	30	82	231	2	94	18	6	9	15	9	145	3	9	59	21	9	29	-------	51	1	149	20
1	-------	33	45	-------	35	5	1	5	7	3	19	-------	2	8	2	7	9	-------	5	-------	31	
11	86	334	1,121	20	335	32	12	65	64	38	401	22	14	182	111	28	121	1	209	1	693	21
4	43	174	504	16	355	38	11	32	24	14	280	16	14	154	14	50	40	-------	100	1	359	
2	15	63	168	1	43	6	4	27	23	7	96	3	7	65	24	13	36	-------	45	4	129	22
2	10	69	147	6	64	6	5	6	7	9	87	10	3	10	2	50	20	1	35	10	156	
-------	12	74	165	4	38	2	-------	15	13	10	75	6	6	46	23	11	51	-------	45	4	152	23
-------	1	25	32	2	27	4	-------	2	4	1	24	2	2	35	1	30	8	-------	9	2	72	
1	6	33	82	6	12	6	-------	5	5	3	30	-------	5	20	4	3	11	2	16	1	67	24
-------	1	5	13	-------	6	1	1	3	-------	1	14	1	3	4	-------	9	3	-------	7	4	19	
-------	4	23	66	-------	12	6	5	4	1	2	25	2	7	18	5	7	14	-------	14	1	25	25
-------	3	19	22	-------	13	1	5	1	3	1	19	2	1	8	-------	4	1	-------	10	-------	30	
-------	10	44	145	3	15	-------	-------	3	11	3	65	2	2	10	6	3	8	2	22	1	75	26
-------	1	7	9	2	14	-------	2	4	1	-------	6	-------	2	5	-------	2	-------	-------	5	2	35	
-------	20	33	151	3	40	3	4	17	11	6	92	4	5	52	26	10	37	2	40	7	114	27
-------	4	18	62	2	22	4	1	3	4	2	32	1	3	21	2	13	6	-------	11	11	51	
2	7	22	30	3	4	2	-------	9	1	-------	15	1	1	5	5	3	10	-------	13	-------	32	28
-------	-------	21	13	1	20	-------	1	4	1	-------	19	2	1	11	2	9	8	-------	5	2	33	
2	41	140	294	2	153	24	6	57	24	21	228	9	15	155	37	24	65	5	108	15	286	29
5	21	167	245	8	210	38	10	25	26	2	174	15	11	113	5	106	30	2	69	24	273	
3	12	42	87	-------	63	7	2	9	4	3	69	4	6	49	10	2	18	1	31	1	90	30
3	7	46	104	2	75	9	1	9	6	1	48	-------	6	31	-------	13	9	-------	18	3	85	
1	6	25	62	1	31	7	3	9	5	1	53	3	10	27	8	7	10	-------	25	11	47	31
1	6	25	37	3	28	6	3	1	4	1	32	3	4	8	3	12	3	1	9	25	54	
1	2	33	49	-------	42	5	3	13	7	2	46	3	-------	15	14	2	13	-------	23	12	49	32
1	3	31	56	-------	50	4	1	3	9	1	68	3	9	14	6	24	5	-------	15	37	85	
1	8	43	115	-------	29	5	4	10	14	6	85	3	10	38	25	7	7	1	31	1	81	33
3	6	82	186	1	92	24	6	9	8	4	118	8	9	44	1	20	7	-------	31	3	129	
1	6	28	57	1	28	13	-------	6	4	2	40	3	-------	16	2	3	12	-------	27	-------	41	34
2	20	61	124	-------	23	7	3	20	3	4	44	3	12	31	8	4	18	-------	31	2	79	35
-------	12	35	56	2	17	3	4	11	7	11	43	2	3	8	7	1	11	1	25	-------	55	36
1	6	12	73	1	16	1	1	1	3	2	34	1	1	13	4	3	11	3	10	-------	26	37
1	8	37	93	1	20	3	1	14	5	2	39	3	3	18	6	2	13	-------	14	-------	63	38
105	885	1,398	7,012	123	2,140	284	58	577	399	339	3,415	80	147	1,488	588	332	879	62	1,481	172	3,517	39
16	53	190	721	12	455	29	16	49	45	14	392	16	16	186	32	171	74	2	115	46	348	
1	9	18	94	-------	16	6	1	1	2	3	30	-------	-------	10	9	2	5	1	12	-------	26	40
2	16	28	95	1	49	3	-------	27	17	4	64	3	5	40	10	9	18	1	44	1	95	41
5	18	39	119	1	41	8	1	20	8	3	70	5	1	47	19	5	15	3	34	3	107	42
3	21	29	134	2	55	11	2	17	12	6	39	4	7	36	19	12	26	5	41	-------	69	
2	3	15	42	2	28	3	2	1	4	-------	14	3	-------	19	-------	26	1	-------	10	-------	23	43
3	16	59	121	2	100	6	5	19	9	7	35	1	2	20	11	2	8	2	34	3	271	44
2	17	41	185	3	43	3	1	15	9	13	57	6	4	43	12	4	27	1	31	-------	117	45
1	14	34	109	1	25	2	-------	9	4	1	43	2	1	16	9	2	11	2	27	1	68	46
-------	3	15	23	1	18	8	2	12	3	8	14	5	1	16	7	6	6	3	11	9	17	47
3	12	32	103	1	41	10	3	26	7	7	67	4	2	32	4	5	16	-------	42	-------	72	48
-------	5	11	49	1	7	1	-------	-------	-------	2	5	-------	-------	1	-------	-------	1	-------	5	1	17	49
1	9	25	73	2	27	1	3	15	8	3	25	3	3	24	10	1	8	1	28	-------	60	50
2	45	39	176	5	50	2	2	39	13	7	109	5	6	75	8	5	26	3	43	3	99	51
2	31	73	251	4	76	14	4	19	14	20	111	7	19	73	27	6	33	-------	76	-------	218	52

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	ILLINOIS—continued																
1	Quincy	613	2		4		2	2	9	1		11	1	1	3	1	59
2	Rockford	749			1		1		15		2	16		1	4	2	87
3	Rock Island	382	1				2		8		1	6	1	2	2		37
4	Springfield	1,164	1		11	6	1	8	46	4	3	21	2	9	14	1	108
5	Waukegan	250					1		1			12	1				30
	INDIANA																
6	Anderson	449			1	1	3	2	17			13	3	2	2		28
7	East Chicago—White	360					1	1	12	2	3	11		2			25
	Colored	130				1	1		7		1	24	1	2	3		2
8	Elkhart	343	1		1	1			10			16		2	1		40
9	Evansville	1,174	1		8	3	4	2	15	1	6	55	2	6	7	2	109
10	Fort Wayne	1,292	3		11	1	2	7	31	5	5	41	4	6	7	1	125
11	Gary—White	734	2		5	4	3		24	2	7	27	4	6	7		52
	Colored	285			2		3		20		4	35	2	4	5		6
12	Hammond	545			2	4	1	5	9	1		15	1	2	3		69
13	Indianapolis—White	4,238	8	1	28	16	19	6	87	8	48	122	17	30	23		412
	Colored	782					3		14		14	80	12	20	5		43
14	Kokomo	347	1		5		3	2	12		2	15	2	3	3	1	37
15	Lafayette	526	3		3		1		8			12		1	2		54
16	Michigan City	280					4	1	6		1	14		3	2		25
17	Mishawaka	256	1		2	1	6		12			5			1		32
18	Muncie	571			2	1	1	5	17	1	1	15		2	14		39
19	New Albany	338	2		1				15	1		19	1	1	1		31
20	Richmond	312						1	20			17		3	3		36
21	South Bend	876			1		3	1	9	1	2	34	5	2	6		101
22	Terre Haute	950	2				2	2	31		2	26	4	5	3		84
	IOWA																
23	Burlington	334	1	1	1		1		5			10			2		35
24	Cedar Rapids	649	1				1	1	21	1	2	15	1	1	2		69
25	Clinton	331	1		1				2			11	1	1	1		43
26	Council Bluffs	556				3	5	3	13		4	10	2	5	3		60
27	Davenport	830		1		1	6	1	9	2	3	40	3	7	2		95
28	Des Moines	1,646	1	1		3	5	2	17	5	5	50	3	6	23		189
29	Dubuque	630			1	1		2	6		3	27		1	1		76
30	Ottumwa	401					1	4	11	1	1	14	1		5		38
31	Sioux City	1,068	2			6	8	12	29	1	3	18	5	1	14	1	99
32	Waterloo	463	1				1	1	5	1	5	5		2	3		71
	KANSAS																
33	Hutchinson	309	2					2	7		1	8			2	1	32
34	Kansas City—White	1,226	1		3	2	2	7	23	2	5	51	3	5	7		142
	Colored	343	1				1		14			35	3	5	7		19
35	Topeka—White	725	2			1		4	24	2	1	12		4	1		101
	Colored	99							5			3		1	1		8
36	Wichita	1,128	1		1		2	12	18	1	1	31	3	5	10		124
	KENTUCKY																
37	Ashland	340	1				2	5	28		1	27		1	2		22
38	Covington	948	1		12	3	2	1	26	1	1	42	2	2	10		79
39	Lexington—White	761	2		1	1	4	5	9	5	6	61	3	4	6		49
	Colored	379	1		1			1	6		3	29	5	5	9		19
40	Louisville—White	3,272	14		41	6	12	11	65	6	10	93	10	11	19		312
	Colored	1,042			3		7	3	24	2	4	70	5	11	39		54
41	Newport	295			2	1			7	1		17	1	1	1		35
42	Paducah—White	349	6			1	1	1	14	1	7	24		1	2	8	33
	Colored	167							7			21	1	1		3	3
	LOUISIANA																
43	Baton Rouge—White	155	1				1	2	10		1	1	1		1	2	14
	Colored	134					1	1	3			10			1		6
44	Monroe—White	242	2				1	3	14			9		1	3	1	12
	Colored	204	4					1	8		1	16		1	7		6
45	New Orleans—White	4,507	39		1	4	13	13	85	4	22	271	6	13	53	3	476
	Colored	3,166	26	1	1	1	8	5	80		17	347	6	23	202		170
46	Shreveport—White	790	13		1	4	1	8	22			31		9	6	4	66
	Colored	805	25				1	8	14	1	2	72	2	12	38	2	28
	MAINE																
47	Bangor	595	4			2			8	1	1	25		2	5		67
48	Lewiston	598			5	3			7	4		6	3	4	5		74
49	Portland	1,131	1		2	3	5		13			32	4	3	9		147
	MARYLAND																
50	Baltimore—White	8,601	16		49	15	34	13	102	18	11	344	32	19	52		951
	Colored	2,921	9		13	1	36	10	40	3	8	337	15	41	106		137
51	Cumberland	573	4					1	16	2	1	18	2	1	5		40
52	Hagerstown	463	7			1	3	2	6	1	2	15	1	2	6		29
	MASSACHUSETTS																
53	Beverly	269			1			1	3	1		4		1			34
54	Boston—White	10,613	7		16	33	20	37	54	25	17	456	27	25	57	1	1,267
	Colored	416					1	1	2		1	55	2	2	24	1	31
55	Brockton	733			1		1	1	4			14	1	3			76
56	Cambridge	1,363			1	2	4	1	10		1	70	2	1	5		160
57	Chelsea	533	2		1		2	1	6		1	37	4		6		62
58	Chicopee	256				1		1	7			21					34

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
1	13	63	128	5	41	4	2	9	12	8	49	2	1	44	8	------	7	------	28	------	92	1
2	19	40	136	5	59	1	------	18	4	7	67	3	6	72	17	2	19	6	38	------	99	2
1	9	34	97	------	14	1	3	7	6	7	22	1	------	12	9	------	5	------	28	------	66	3
1	32	101	187	1	56	9	2	34	16	14	92	5	10	56	19	11	27	4	68	4	180	4
1	2	11	43	------	17	2	1	2	4	5	19	------	------	20	6	2	18	8	12	------	32	5
5	4	52	89	------	30	1	2	14	6	4	22	2	5	30	9	2	12	4	9	1	74	6
------	3	18	62	1	40	6	2	10	6	10	25	2	4	27	8	2	11	------	27	------	39	7
------	1	2	10	2	24	5	1	3	1	------	4	------	4	7	3	6	------	1	6	------	8	
1	4	27	65	------	12	2	------	8	4	2	33	2	5	17	8	------	20	2	13	------	46	8
3	21	84	208	7	71	23	13	31	22	9	107	7	7	59	19	9	30	1	59	1	162	9
2	20	89	223	3	100	5	2	41	26	4	132	5	4	57	43	9	35	1	51	3	188	10
2	9	28	106	3	77	18	3	19	10	8	39	6	9	43	10	13	38	13	53	------	84	11
4	5	18	26	------	45	4	4	5	4	------	16	1	3	11	------	17	7	2	11	------	21	
3	11	12	82	------	53	7	6	13	3	6	42	1	6	41	8	5	29	9	34	1	61	12
10	87	314	883	6	274	29	16	81	47	31	352	28	29	180	79	25	139	11	147	1	644	13
------	6	39	162	2	95	4	5	2	11	7	75	4	3	29	7	16	17	------	22	------	85	
1	7	32	59	2	21	5	2	5	3	1	21	2	------	25	12	------	9	------	17	------	37	14
2	12	31	129	1	43	3	3	16	8	7	21	2	------	22	6	2	12	3	33	------	86	15
------	4	15	54	------	17	2	------	5	1	------	25	1	------	11	7	2	26	3	13	------	38	16
------	3	20	40	------	12	2	------	12	4	------	17	1	------	21	8	------	9	4	20	------	23	17
------	12	56	100	1	43	13	4	9	8	3	49	8	3	33	3	4	15	3	23	------	83	18
2	4	22	75	------	18	5	2	6	3	2	30	1	3	12	3	6	11	------	13	1	47	19
------	7	31	57	------	15	2	1	1	3	1	52	------	------	7	9	------	3	------	10	1	32	20
3	23	61	158	2	74	11	1	16	6	7	83	5	3	39	36	7	34	3	37	------	102	21
2	22	67	175	2	54	24	5	20	18	5	106	7	1	41	17	6	32	5	52	------	128	22
1	11	33	82	1	14	1	1	5	6	1	18	4	2	6	8	------	5	1	19	2	57	23
------	11	69	115	2	30	4	1	16	5	9	47	3	1	27	24	3	22	------	50	------	95	24
1	6	34	64	3	23	4	1	4	4	2	17	3	------	14	4	2	6	------	28	2	48	25
------	6	43	84	1	31	7	6	15	15	1	40	4	4	31	15	2	15	------	25	1	102	26
------	22	65	151	2	52	3	3	16	9	6	50	3	6	37	22	------	15	------	69	------	129	27
8	41	126	281	1	115	10	9	41	29	6	86	4	8	88	32	12	43	4	94	2	296	28
6	14	62	114	------	39	6	4	17	7	4	41	1	2	24	8	------	14	1	57	2	89	29
2	13	35	65	------	26	5	4	18	5	4	24	1	1	20	5	2	13	------	29	1	52	30
2	32	56	161	4	51	11	2	33	16	8	59	11	8	79	29	10	29	2	70	4	192	31
1	6	36	95	4	26	2	2	11	8	1	37	4	2	13	5	4	10	2	30	2	67	32
2	6	27	52	1	14	1	1	11	5	------	29	2	5	15	1	------	7	5	13	1	56	33
4	23	65	210	3	91	13	8	11	10	14	120	8	8	90	13	14	21	------	54	------	193	34
------	5	14	46	------	26	4	4	4	6	8	47	2	6	5	1	12	3	------	19	------	46	
3	19	59	141	4	31	5	3	14	8	2	69	5	5	32	6	4	20	------	27	3	113	35
------	4	7	22	------	10	1	1	1	1	------	11	------	------	3	------	3	3	------	1	------	13	
1	23	103	165	3	72	9	6	35	13	6	84	9	11	60	14	14	22	2	55	------	212	36
------	4	25	38	1	28	15	1	6	3	1	20	4	3	19	6	3	9	------	28	2	35	37
1	22	74	174	4	69	16	12	33	17	9	102	8	6	50	18	9	20	------	43	------	79	38
2	16	62	97	------	66	11	5	15	5	------	77	4	4	29	11	8	14	2	32	4	141	39
1	2	22	69	------	33	7	------	7	5	------	38	1	6	21	3	13	3	------	8	2	59	
6	66	213	691	12	249	58	9	57	32	17	254	17	19	153	61	20	89	8	155	4	472	40
5	14	58	194	11	152	12	4	10	7	3	97	4	4	37	6	38	20	------	35	1	108	
------	8	26	68	4	25	3	2	------	------	8	27	------	2	8	5	4	3	------	10	------	26	41
------	4	15	54	1	28	6	3	7	2	3	16	------	6	18	8	3	11	1	18	------	46	42
------	------	15	30	1	16	4	3	1	1	1	13	1	------	2	1	4	5	------	6	4	23	
1	2	9	33	1	10	------	1	4	------	1	19	------	1	10	3	3	6	------	4	------	13	
1	------	12	27	1	16	------	------	------	2	2	18	------	1	5	1	6	4	------	6	1	9	43
------	3	11	20	1	20	------	------	6	8	2	15	2	1	22	10	6	15	------	21	3	30	
------	------	9	33	2	9	------	1	7	2	------	18	1	2	8	1	11	5	------	15	2	34	44
10	91	224	940	18	308	56	12	83	64	74	521	22	37	194	53	39	86	1	178	1	492	
13	28	138	577	5	286	48	15	34	30	41	317	29	24	134	9	83	40	1	104	2	321	45
1	6	41	98	2	44	14	6	33	14	2	58	9	7	44	12	9	32	------	35	2	156	
2	5	21	90	2	52	10	3	27	20	2	64	10	14	44	1	31	19	------	46	4	133	46
4	12	44	119	1	27	4	2	8	13	1	27	2	3	29	7	1	8	1	26	15	126	47
2	13	36	90	------	32	3	------	16	16	3	69	6	5	76	4	------	6	------	29	4	77	48
4	24	84	248	7	55	2	2	24	20	6	75	7	8	73	10	2	19	------	50	10	182	49
24	211	630	1,827	35	819	94	15	101	94	55	836	31	49	363	166	35	189	14	318	1	1,038	50
7	29	190	462	6	480	44	11	20	35	7	275	11	19	140	8	54	37	5	91	2	232	
------	16	27	102	1	45	33	2	6	12	2	72	6	4	30	5	1	19	------	28	------	72	51
1	7	27	96	1	35	20	------	3	5	4	57	4	1	20	8	2	9	------	28	4	56	52
1	12	12	81	1	16	1	2	3	2	1	27	1	2	8	6	1	2	------	11	------	34	53
25	226	604	2,517	20	981	86	24	181	121	76	587	59	81	613	109	28	147	2	494	17	1,573	54
1	11	21	91	------	51	------	------	4	7	1	21	1	------	21	1	1	1	------	14	------	49	
4	19	76	184	3	44	2	------	14	9	7	43	3	5	44	12	3	26	------	37	1	96	55
4	18	129	359	3	102	5	------	21	17	8	64	7	9	82	17	2	28	------	52	1	178	56
------	6	27	134	3	48	5	------	4	7	6	40	5	4	22	1	2	11	------	19	4	63	57
1	7	18	62	1	27	6	------	------	------	------	27	------	------	10	7	------	2	------	7	------	17	58

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	MASSACHUSETTS—continued																
1	Everett	330			1	1	1	2	6			7					46
2	Fall River	1,269			2	6	4	8	8	3	3	80	4	4	3		146
3	Fitchburg	447			1	2	1		7	4		24	2	1	5		57
4	Haverhill	542	1		4			2	4	1		10		1	2		51
5	Holyoke	709	1			1			8	3	4	47	4	6	3		67
6	Lawrence	951	1		3		5	2	8	1	3	12		3	3		94
7	Lowell	1,294	1		8	1	2	6	8	1	1	49	1	3	3		126
8	Lynn	960				1	2	4	10	2	2	15	1	2	3		83
9	Malden	467			1	2		5	4	2		16	2		1		60
10	Medford	496				2	1	2	3	1		11	1	1	2		71
11	New Bedford	1,348	2		7	2	7	10	15	1		73	9	4	9		128
12	Newton	567				1	2		8			9		5			79
13	Pittsfield	578	2			1	2		8	2		16	1	2			77
14	Quincy	603					4		6	1		24	1	3			83
15	Revere	210			2			1	3			5					39
16	Salem	562	1			1	1	4	2	1		8	1	8			61
17	Somerville	937			3	4	3	7	11	1		22	3	1			105
18	Springfield	1,670	4			2	2	4	23	3	1	57	4	7	3		193
19	Taunton	584			1	5	2	3	1	2		26		2	3		41
20	Waltham	389				1	2		3			25		1	2		36
21	Worcester	2,369	1			12		8	16	5	2	105	5	6	10		275
22	Arlington town	323				3	1		3		1	16	1				34
23	Brookline town	462				1			2	1		14		2			115
24	Watertown town	169										5					28
	MICHIGAN																
25	Ann Arbor	958	4			3	2	1	3	4	1	36	10	19	17		158
26	Battle Creek	575	1			3	4		10			2	5	3	4	1	58
27	Bay City	643	4			4	2	2	12	1	2	19	8	2	3	1	59
28	Dearborn	261			1	1		1	4	1		13			1		18
29	Detroit—White	11,552	10		2	31	51	98	144	29	55	607	59	54	95	1	1,098
	Colored	1,851	2			2	17	2	25	5	7	366	13	34	64		61
30	Flint	1,127			2	3	4	5	24	3	5	53	6	7	9		89
31	Grand Rapids	1,548	2			1	3		26	3	3	31	2	3	9		210
32	Hamtramck	324				1	2		16		1	12		2	1		17
33	Highland Park	496	3				1	2	11	1	8	12	4	1	3		37
34	Jackson	732				1	1		14		1	20	3	7	4		69
35	Kalamazoo	926	1						10	3	1	37	1	1	7		79
36	Lansing	691	1			2	4		3	2	2	6	1	3	7		76
37	Muskegon	562			1		2	2	13		6	4	2	3	4		63
38	Pontiac	444				1	3		5			8		3	1		33
39	Port Huron	386	1			2	3	1	8			11		2	1		25
40	Royal Oak	146					1		4			2	1	4			15
41	Saginaw	917	2			1		1	17	3		28	3	8	8		92
42	Wyandotte	271				1	1	1	2			5	1		2		21
	MINNESOTA																
43	Duluth	1,142	2						27	2	2	40	3	12	12		153
44	Minneapolis	5,171	3	1	3	7	6	14	61	4	9	89	6	16	45		714
45	St. Paul	2,982	3			1	3	3	42	4	3	95	7	20	22		385
	MISSISSIPPI																
46	Jackson—White	391	4			3	1	5	7		1	7		1		1	35
	Colored	431	2					1	11			23		4	10	2	25
47	Meridian—White	377	4	1		1			11			15		2	2		28
	Colored	298	3					1	12			22		3	9	2	5
	MISSOURI																
48	Joplin	510	2			1	1	5	15	1		25	3	3	2		42
49	Kansas City—White	4,334	5		10	6	6	18	20	9	15	180	7	13	33	1	491
	Colored	882	1			1	6		7	1	3	119	1	10	18		45
50	St. Joseph	1,239	2		2	2	2	10	39		4	35	2	2	13		112
51	St. Louis—White	9,985	16		101	69	26	33	108	25	43	343	23	27	65	1	1,066
	Colored	2,126	1		3	4	3	9	30	8	12	278	6	36	56		90
52	Springfield	793	5			10	3	6	37	3	2	34	3	6	4	1	75
53	University City	140				2		1	2			3			1		27
	MONTANA																
54	Butte	529				2	1	2	19	3	2	52	1	2	3		24
55	Great Falls	324	1				4		4			11	1		2		37
	NEBRASKA																
56	Lincoln	875	3			4	2	1	13	1	2	20	2	3	9		122
57	Omaha—White	2,617	3	1	1	2	10	16	35	3	10	70	3	10	19	1	329
	Colored	253					1	2	6		1	29	1	4	13		17
	NEW HAMPSHIRE																
58	Concord	471							5			26		2	3		49
59	Manchester	851	5		6	1	4	2	25	2	2	24	5	3	1		102
60	Nashua	386	1		1		2		3		1	9	1	3	1		46
	NEW JERSEY																
61	Atlantic City—White	860	1		3	1		1	16	4	2	12		6	3		78
	Colored	296			2	2			13			14	1	1	12		22
62	Bayonne	683				2	7	1	12	2	9	39	3	1	3		54
63	Belleville	259	1		1	14	13	22	3	6	9	6	5	3	1		19
64	Bloomfield	214				2			2			5		2			30

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
1	12	27	104	------	33	1	------	1	2	2	22	1	1	11	3	------	8	------	5	------	32	1
3	38	100	295	7	94	13	4	13	5	17	130	2	3	78	5	1	17	------	50	------	123	2
------	13	31	99	------	26	4	1	6	4	2	37	1	4	41	2	------	7	------	17	------	48	3
2	12	50	158	1	41	2	3	12	6	1	42	4	4	14	9	2	5	------	24	2	72	4
2	23	34	155	3	42	10	1	15	8	7	71	1	12	35	9	1	9	1	29	------	97	5
2	28	100	223	1	79	9	1	19	7	6	77	4	9	56	13	1	21	------	42	------	118	6
5	32	107	336	13	67	15	5	23	13	10	51	3	9	96	7	3	22	------	57	------	210	7
2	28	97	274	6	68	2	1	13	10	8	66	6	7	52	13	------	14	------	47	1	120	8
1	15	30	126	4	28	1	1	5	4	1	25	1	8	23	3	------	8	------	18	------	72	9
1	7	43	147	2	27	2	------	3	6	2	29	1	1	24	8	------	8	------	12	------	78	10
4	34	118	323	5	114	12	2	16	12	8	71	10	8	32	30	------	16	------	53	19	144	11
3	8	54	151	4	28	------	2	9	4	9	27	------	1	32	6	2	14	------	19	1	89	12
1	13	39	116	------	29	4	2	19	6	3	66	2	2	37	9	1	17	------	23	------	78	13
------	11	47	176	1	43	2	1	10	3	1	50	2	3	27	5	1	17	------	24	------	57	14
1	5	17	67	------	15	------	------	------	------	3	25	------	------	3	3	3	1	------	5	1	11	15
1	19	46	162	1	43	8	------	5	3	1	21	2	3	46	7	2	9	------	19	------	76	16
4	21	84	258	10	87	5	2	15	5	9	69	3	5	46	12	3	7	1	23	------	108	17
7	27	138	358	5	125	9	2	30	16	12	174	9	12	104	33	2	33	1	73	------	197	18
1	3	43	187	2	65	4	2	5	2	1	27	1	------	23	2	1	10	------	21	------	98	19
------	5	32	104	1	35	2	------	6	9	------	21	1	4	28	2	------	11	------	14	------	44	20
3	62	175	523	9	211	5	1	42	27	12	249	8	13	127	22	3	37	------	96	1	298	21
------	5	33	94	------	19	------	------	3	4	2	27	------	2	16	2	2	5	------	17	------	33	22
2	7	28	145	2	28	------	------	4	1	6	34	------	------	1	4	------	3	------	13	------	49	23
------	------	19	58	1	13	1	------	------	------	2	8	------	1	6	2	------	1	------	4	------	20	24
6	12	27	112	2	64	3	5	15	16	5	46	4	7	50	15	------	29	1	22	1	258	25
1	12	59	120	3	26	9	3	14	12	6	42	3	7	47	10	2	15	4	13	------	76	26
------	14	46	135	3	25	8	1	20	10	5	43	6	5	47	10	------	21	------	21	------	104	27
1	4	17	83	------	18	2	2	1	------	------	11	1	2	28	8	------	7	1	14	1	20	28
44	241	692	2,368	49	880	94	20	272	158	114	611	73	82	793	279	87	339	10	457	4	1,551	29
9	12	55	310	2	202	16	10	31	22	9	84	11	11	99	18	86	33	2	51	------	180	
2	15	75	187	5	91	22	5	29	8	1	58	6	15	90	26	7	53	1	41	1	179	30
6	35	146	395	2	68	8	3	33	18	8	86	7	14	84	28	3	36	------	55	------	220	31
2	1	15	77	1	25	7	1	10	9	6	14	2	1	32	16	6	8	------	16	------	23	32
1	12	33	98	1	28	1	2	12	4	1	27	1	9	46	7	3	33	2	32	2	58	33
3	19	75	154	3	35	7	4	16	9	2	39	7	4	45	14	2	19	5	34	------	116	34
1	12	75	166	1	51	6	3	34	15	6	59	10	12	43	12	2	21	1	26	11	219	35
3	16	55	129	1	39	6	3	18	12	3	41	4	6	49	16	------	30	------	31	3	119	36
------	12	56	86	1	36	2	1	14	7	7	23	5	8	59	11	2	13	------	23	1	95	37
4	8	32	64	------	23	6	4	15	4	1	15	2	5	47	17	2	34	4	30	------	73	38
2	10	32	69	8	18	10	1	12	4	3	39	6	1	27	4	3	8	------	21	------	54	39
1	1	22	27	------	1	1	1	2	3	------	11	------	3	11	1	4	9	------	2	------	19	40
2	23	72	172	7	67	16	3	21	9	14	58	8	10	67	11	7	31	2	42	------	112	41
1	12	11	51	------	19	8	------	3	3	1	6	3	4	22	7	9	15	------	28	------	34	42
3	18	80	218	3	62	4	9	23	11	13	38	3	5	80	24	6	29	2	56	------	202	43
9	119	329	963	24	504	15	8	107	69	39	229	24	21	332	124	28	114	4	268	6	857	44
8	72	179	648	4	190	6	11	63	41	20	146	14	12	157	42	12	87	6	166	2	508	45
------	9	17	39	------	23	7	------	7	9	5	25	7	4	24	7	10	16	------	29	10	78	46
2	2	7	36	3	16	4	1	22	21	5	32	3	10	8	2	24	6	------	32	54	63	
1	4	14	47	------	14	6	3	23	5	1	30	3	8	28	3	1	11	------	18	7	86	47
2	3	14	31	------	13	5	3	11	4	------	24	2	5	6	------	10	2	------	19	40	47	
------	5	36	74	------	33	11	1	13	8	2	60	4	3	19	6	9	17	1	18	4	86	48
11	74	229	790	17	419	28	16	107	58	51	370	27	33	181	69	34	112	6	188	2	698	49
3	13	30	176	2	90	6	3	12	11	7	74	2	1	28	4	63	25	1	21	------	98	
1	19	86	205	1	103	5	1	55	30	7	90	8	7	54	25	15	39	3	56	1	203	50
15	258	447	2,229	57	909	82	21	138	116	131	1,057	39	39	366	192	67	153	7	500	4	1,212	51
8	20	94	406	5	289	7	8	35	11	24	227	14	4	63	4	65	27	------	57	------	222	
1	15	60	117	3	54	6	2	37	16	1	40	11	4	39	13	7	26	1	34	------	117	52
------	7	8	44	------	13	------	------	------	1	2	10	------	------	------	3	------	2	------	7	------	7	53
1	9	33	104	2	52	1	1	14	8	4	31	4	2	15	10	2	6	1	32	2	84	54
1	3	11	62	------	24	1	1	8	6	3	29	4	3	26	7	2	11	1	12	1	48	55
1	19	64	182	4	40	4	2	33	20	6	69	3	5	42	6	3	24	2	50	5	109	56
7	49	176	464	5	194	9	12	61	46	24	143	13	24	135	71	13	61	2	142	3	450	57
1	1	15	43	1	21	1	5	5	5	3	13	------	3	12	3	11	5	------	4	------	27	
------	5	30	136	4	18	------	3	3	3	------	56	2	2	18	2	1	8	------	16	1	78	58
5	13	79	171	5	42	13	2	14	7	6	54	6	8	67	12	1	13	------	41	2	108	59
2	10	23	75	2	25	------	1	10	3	2	49	1	5	27	3	------	8	------	17	1	54	60
4	32	65	249	3	50	4	------	8	12	5	59	3	3	37	14	7	30	------	50	------	98	61
1	5	16	60	2	36	5	3	2	2	------	32	1	1	10	------	6	5	------	7	1	34	
4	12	51	149	7	67	7	2	4	5	9	46	8	5	42	7	2	11	2	33	4	73	62
5	4	7	36	------	18	1	1	1	------	1	15	------	------	1	3	------	2	------	8	------	53	63
------	6	11	78	1	7	2	------	------	1	3	32	------	------	3	5	------	------	------	2	------	22	64

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	NEW JERSEY—continued																
1	Camden—White	1,465	2		13	9	7	9	35	2	4	35		5	5		136
	Colored	211	2		2	1	2	1	3	1		10		3	5		7
2	Clifton	230					1	1	7		1	4					27
3	East Orange	551	1				2		11			7		4	1		85
4	Elizabeth	1,236	6			4	3	5	22	5	2	42	3	7	14		118
5	Garfield	117					2	1				8		1			14
6	Hackensack—White	475	1							3	1	8	1	3	4		63
	Colored	42							1			2		2	6		1
7	Hoboken	754			1	3	2	5	3	2	1	32	2	4	4		78
8	Irvington	414					1	2	3			12		1			47
9	Jersey City—White	3,340	1		4	3	12	13	39	8	15	161	8	7	10		374
	Colored	227					4		1	1		32		3	10		5
10	Kearny	284				2			5			7		1			25
11	Montclair—White	306	2		1				2	1		8	1	1	1		39
	Colored	28					1					1					4
12	Newark—White	4,401	1		2	2	6	6	39	5	3	133	7	15	25		503
	Colored	661					5		4			92	3	16	30		18
13	New Brunswick	520	1		1				2			20	5	4	5		52
14	Orange—White	547					1		12	1	2	13		1	4		86
	Colored	76					1		2		1	3	1	2	1		4
15	Passaic	776	2		1	1		2	11	2	3	25	2	1	5		83
16	Paterson	1,838	4		4	1	4	9	19	4	4	47	8	9	21		216
17	Perth Amboy	444	1			1	2	1	3	1	1	10	3	5	1		43
18	Plainfield—White	430	1				2	1	3	1	1	8	2	1	5		45
	Colored	71							1			3	2		3		7
19	Trenton	1,821	3		1	4	6	1	15	6	1	65	5	9	19		181
20	Union City	350				1			4			5			1		42
21	West New York	150			1		1		1			2		1	2		22
22	West Orange	130					1		2			7					11
23	North Bergen township	246					3		2			9		1			42
24	Woodbridge township	158	1		2			1	4		1	9	1		1		15
	NEW MEXICO																
25	Albuquerque	549	5				1	3	13	2	3	165	3	1	3		25
	NEW YORK																
26	Albany	1,822	3		1	3	5	6	13	2	7	80	5	8	17		194
27	Amsterdam	391							7	2		11		2			45
28	Auburn	483	1					1	10		1	11	1		1		53
29	Binghamton	1,098					2	1	10		1	40	2	5	11		115
30	Buffalo—White	7,105	4		24	22	13	34	40	14	6	329	18	27	41		758
	Colored	277			3	1	2	2		1	1	66	2	5	3		11
31	Elmira	722	1			3	1	2	9	1		8	1	3	7		85
32	Jamestown	539	1			2	1		4	4	1	10	1	2	4		58
33	Kingston	611	1						3		1	27	1	2	4		88
34	Mount Vernon	515			2		1		5	1	2	17	3		2		65
35	Newburgh	474				2			7			25	3				56
36	New Rochelle	482			1		1		3	2		12	1	3	4		68
37	New York—White	71,368	72		134	87	188	178	713	204	165	3,472	142	238	385	1	8,104
	Colored	5,934	5		13	1	32	11	32	12	43	959	38	108	231		305
38	Bronx Borough—White	10,247	13		8	13	28	7	119	19	14	841	14	22	35		1,348
	Colored	479			1		6		2		3	168	2	5	14		21
39	Brooklyn Borough—White	25,210	24		71	20	70	83	287	77	67	711	47	64	103		2,570
	Colored	1,246	2		4	1	13	3	7	3	7	113	9	19	45		44
40	Manhattan Borough—White	25,989	27		32	35	55	62	172	88	67	1,159	69	116	222	1	3,177
	Colored	3,790	3		8		13	8	17	8	32	501	27	77	164		230
41	Queens Borough—White	7,919	5		18	16	31	16	119	17	15	465	11	26	20		867
	Colored	226							6	1	1	37		5	4		10
42	Richmond Borough—White	2,003	3		5	3	4	10	16	3	2	296	1	10	5		142
	Colored	194										140		2	4		
43	Niagara Falls	593			3	3	1	1	19		5	17	4	3	5		47
44	Poughkeepsie	538			1	1			1		1	10	1	3	3		62
45	Rochester	3,873	3		12	37	11	2	17	7	5	90	5	18	25		511
46	Rome	542	2		6			1	7	1		47	1	3	16		43
47	Schenectady	1,054	1			1	2	4	7	3	3	24	2	4	13		117
48	Syracuse	2,435	1			2	7	1	13	3	2	54	5	4	25		293
49	Troy	1,200				1	4		10	1	3	28	3		8		138
50	Utica	1,534	2		1	5	3	2	6	2	1	46	2	6	11		153
51	Watertown	552	4				2		8	1	2	13	3		7		60
52	White Plains	316					1	1	3	1		6		1	1		41
53	Yonkers	1,195	3		4	1	9	1	15	2	1	74	2	4	5		133
	NORTH CAROLINA																
54	Asheville—White	512	3		1			2	10		2	74		2	3		42
	Colored	216							14		1	24	1	2	8		1
55	Charlotte—White	547	1			1	4	3	18		2	11	1		7		35
	Colored	490					3		22	2	3	44	1	6	6		12
56	Durham—White	436	2		3		3	5	11	2		18	2	1	5	1	33
	Colored	406	2				2	2	10		1	39	2	4	12	1	18
57	Greensboro—White	412				4	1	6	13	1		9		3	7		31
	Colored	233	1				2		15			19	2	2	10		6
58	Highpoint—White	286	1		2	1	3	3	17		1	5		1	2		21
	Colored	99							2			9			2		2
59	Raleigh—White	417			3		1	1	9	2	1	20		1			17
	Colored	274	1		2				11			17		5	4		10
60	Wilmington—White	251	1			2	3	3	3			3					18
	Colored	306					4		5			25		2	11	1	7
61	Winston-Salem—White	384				2	3	4	6		1	7		3	4		24
	Colored	588	1				3		25		1	65	2	9	9		11

[1] Excluding collisions with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
8	35	72	266	3	142	25	5	22	17	5	133	10	6	86	32	14	95	4	90	1	132	1
2	3	10	29	1	51	3	1	1	2	1	11		2	20		10	9	1	6		11	
1	9	23	47		21	6				5	26			8	7		1	1	9		25	2
	9	47	182	2	21		2	14	2	3	59	2		20	10		5		12		50	3
5	26	86	286	10	94	8	3	17	13	10	70	8	5	60	15	8	37		68	10	166	4
1	4	8	24	3	10	2	2		1	1	13			5	4	1	2		5		5	5
2	12	33	84	1	55		4	11	7	2	31	1	4	27	12	3	24	1	28		49	6
	1	2	4		5			1			6			4					4		3	
5	25	30	213	3	67	7	7	16	12	5	34	3	2	23	10	5	11		43		96	7
4	11	18	114	2	19	2	1	9	4	3	50	1	4	17	12	2	19		17	1	38	8
23	81	187	764	15	341	63	7	50	31	31	234	19	18	184	40	6	41		152	1	397	9
	3	9	45	2	45	3		2	2	1	9	3		17	1	2	2		9	1	15	10
	6	21	82		21		1	4	1	2	23	1	4	16	5	1	12		19		25	
4	8	25	85		23		2	5	2	2	36			10	1	1	1		14		31	11
		1	10		3						4			1	1				1		1	
27	127	239	1,018	14	355	27	15	109	51	68	331	12	23	227	78	26	102	4	201	4	596	12
3	5	31	98		93	15	2	9	11	4	40	2	5	47	3	22	4		21		78	
2	25	30	97	1	32	1	3	12	8	5	29	1	8	26	12	3	40	2	33		60	13
2	17	37	95	1	34	2	3	14	6	7	40	6	1	42	10	2	11		28		69	14
3	1	6	9	1	14	1		2			4	2	1	6			2				9	
6	18	47	142	3	49	9	1	20	13	7	42	4	13	61	15	5	34		30	3	116	15
8	62	137	347	11	121	9	4	37	39	16	141	10	13	108	39	4	52	2	75	1	252	16
6	9	28	77		42	3	3	10	7	4	32	1	3	29	9	1	23		25	1	59	17
1	9	31	94		26	1	2	9	11	4	29	1	6	28	6		19		27	1	55	
	2	5	11		10				2		5		2	5		2	1		1	2	7	18
4	35	117	437	9	128	10	10	27	30	22	144	4	18	97	28	12	56	1	84	1	231	19
1	8	31	121	1	35	4	2	4	3	5	37		1	9	9	1			2		23	20
1	4	12	51		12	1	1		1	4	12			5	5				3		8	21
	4	16	43		6	1			1		21			2	1		2		4		8	22
4	7	22	76		13				2	4	27			7	3		2		6		16	23
1		14	30		10	3	2				12			13	2	1	10	1	8		16	24
1	3	14	55	2	38	20	3	8	11	4	29	4	1	22	10	8	6		15	17	54	25
6	53	108	462	4	115	7	7	15	19	13	174	3	12	98	17	8	45	1	73		238	26
2	8	35	89	1	15	3	1	6	8	3	37	1	2	28	6		13	1	18		47	27
	13	37	111	9	21	3	4	9	1	4	36	1	5	17	8		21		26		78	28
2	18	64	257	1	85	8	2	22	21	10	96	3	3	49	13	4	23	1	53	1	175	29
22	210	359	1,610	28	494	102	18	119	75	95	642	28	66	435	82	19	150	10	313	2	896	30
	2	2	40		37	5	1	6		4	14	6	1	16	1	2	3		10	1	29	
1	22	50	167		43	4		9	3	4	83	3	6	52	16		10	1	45		82	31
1	18	40	114	2	25	3	1	7	6	10	39	1	7	31	6	2	18	2	24	1	93	32
4	22	46	132	2	28	4	1	11	12	6	57	2	2	32	6		19	1	25	1	71	33
2	13	31	145	2	43	2		9	7	4	42	4	3	26	9	1	10		13		51	34
3	13	45	113	3	22	3	2	4	5	1	59		1	15	3	1	9		9		70	35
1	11	50	99		51			8	2	3	37	3	1	39	6	3	8		20		45	36
278	2,026	2,884	17,843	177	7,622	555	33	1,113	613	605	4,670	218	355	2,949	1,460	463	1,218	10	3,000	24	9,119	37
25	78	190	920	12	796	74	8	67	40	12	336	51	43	335	43	159	31		232	2	640	
34	335	480	2,679	18	1,004	26	9	155	84	63	604	27	52	446	194	74	161	2	331	6	982	38
1	5	12	64		57			2	2		8	3	5	27		4	3		21		43	
126	783	937	6,640	68	2,829	212	26	450	215	218	1,795	88	137	1,158	378	114	404	5	943	9	3,481	39
8	20	32	202	5	225	18	1	13	6	3	94	13	8	85	5	27	7		41	1	162	
88	637	933	5,886	60	2,330	257	41	379	239	216	1,443	77	126	938	704	237	453	1	1,364	5	3,793	40
15	53	130	605	6	482	54	6	50	27	8	210	33	30	203	38	122	64		156	1	409	
23	242	417	2,099	28	754	46	6	98	56	89	695	25	36	325	160	37	167	2	277	1	710	41
1		10	38		25	1		2	2		21	2		15		6	7		11		20	
7	29	117	539	3	205	14	1	31	19	19	133	1	4	82	24	1	33		85	3	153	42
		6	11	1	7	1	1		3	1	3			5					3		6	
2	16	36	111	4	38	4	4	20	5	8	45	5	9	47	5	3	21	3	27		72	43
1	6	43	132	2	26	5		8	10	6	51	2	3	29	2	2	18		25		84	44
6	88	227	1,004	5	240	15	5	53	29	40	352	8	13	191	69	14	76	1	158	2	534	45
	17	17	130	2	32	1	8	8	4	4	73	2	2	15	5	1	9	1	21	1	62	46
1	29	92	258	2	50	8	4	15	7	4	95	5	2	65	9	6	25	1	33		162	47
5	90	144	606	13	123	23	2	37	18	15	207	10	14	159	30	9	70	1	117	2	330	48
5	27	89	311	3	85	9		12	16	17	111	5	4	69	7	10	32		59	2	131	49
7	48	86	370	11	87	5	7	27	20	17	177	6	4	58	14	4	35	3	47		261	50
3	18	35	120	3	19	3	2	10	8	6	36	4	6	30	6		19		25	1	98	51
1	6	19	76	1	25	4		9	1	2	27	1	1	20	5	2	22		15		24	52
7	26	85	277	2	103	13	5	17	17	11	92	3	9	64	23	8	24	1	44	1	109	53
1	2	43	81	1	34	11	1	16	4		29		5	28	13	6	14		22	1	61	54
2	1	22	37		24	1	1	2	1	4	18		3	14		7	1		6	1	20	
4	10	43	87		45	8	2	6	8	1	30	3	4	48	11	5	13	10	30	4	92	
1	3	59	74		74	5	2	5	3		14	2	8	26	1	20	9		14	6	65	55
1	9	14	62	2	26	3	2	7	5	3	51	2	4	34	3	3	17		20	4	78	
1	5	18	51		32	5	2	13	2	1	26	8	4	23	1	15	9		13	15	69	56
1	1	33	54	1	29	5	1	11	6	2	36	3	5	32	12	2	7	1	15	1	79	
		13	36		24	3		2	2	1	14	1	6	14	2	7	4		10	1	36	57
1	4	14	44		17	3		12	2		16	4	7	35	5	1	16	1	6	3	38	
	3	9	15		12	1			2	1	4	1	1	3		3	2	1	3	5	18	58
2	5	10	79	2	15	4		2	8	2	46	1	6	18	6	9	16		17	7	107	
	1	12	37	1	12	1		2	6	1	30	3	1	18	1	14	9		19	15	41	59
1	6	15	37		19	8	2	6	3		39	3	5	18	3	4	7		11	1	30	
	5	23	30		39	4		2	5	1	43	4	2	23	1	11	3		8	10	37	60
	8	30	64		40	6	2	8	3	2	26	1	4	43	5	2	13		17	6	50	
1	5	42	95	2	75	20	3	4		3	29	8	3	38	1	10	8		10	37	68	61

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	NORTH DAKOTA																
1	Fargo	359				1			8	2	3	7	1				41
	OHIO																
2	Akron—White	1,872	4		10	7	4	5	36	2	1	51	5	3	10		175
	Colored	165					1		1			27		1	7		4
3	Canton	1,061	3		4		3	1	28	2	1	28	3	4	13		99
4	Cincinnati—White	5,974	1		16	34	16	9	74	9	22	242	15	19	32	1	639
	Colored	1,192	1		2	4	9	1	22	2	7	183	13	41	31		55
5	Cleveland—White	8,719	30		13	36	16	11	115	19	15	454	18	29	59		935
	Colored	1,345	2		1	2	6		22	2	6	266	11	26	36		53
6	Cleveland Heights	277							8	1		6			1		32
7	Columbus—White	3,412	5		3	1	5	9	66	7	5	120	5	18	25		354
	Colored	539	1				1	1	17		6	48	3	11	7		20
8	Dayton—White	2,113	1		11	3		6	34	3	6	73	6	20	21		236
	Colored	291							4		1	36	2	8	7		16
9	East Cleveland	231	1			2						8					32
10	Elyria	263							8			8		1	3		32
11	Hamilton	630	1		3	4	4	9	22			21	1	1	4		54
12	Lakewood	530				3	1		12	1		15	2	1	1		55
13	Lima	606	1		2	2	4	2	13	2		13	2	5	3	1	60
14	Lorain	402				2		1	17	1		14	1	6	1		50
15	Mansfield	396	2				1		15			15	1		8		46
16	Marion	343					1	1	13	1		16	1	1	3		34
17	Massillon	293	1		1	1			16	1		5	1	1	3		22
18	Middletown	307	1		2		1	1	9	1	2	12	5	1	2		27
19	Newark	419				1		1	26	1		11		1	3		35
20	Norwood	216			1		1		8			9			3		26
21	Portsmouth	573	2		1		3	5	44	2	3	17	1		7		36
22	Springfield—White	696						10	26			25		2	7		71
	Colored	136							12			4	2	2	1		3
23	Steubenville	445	4		3	2	4	3	11	2	3	12	2	1	3		22
24	Toledo—White	3,236	4		1	6	4	15	48	12	2	177	11	11	20		311
	Colored	258	2		1	1			6		1	44	2	1	8		9
25	Warren	444	2			1	1	2	7	1	2	14	1	2	3		35
26	Youngstown—White	1,456	2		4	7	3	5	31	4	9	27	3	3	7		147
	Colored	228	1		1		1		3	1	1	13	2	7	7		4
27	Zanesville	541	1			1	1		19	3		27		1	2		53
	OKLAHOMA																
28	Enid	322		1			1	3	4	2	1	6	1	2	2		30
29	Muskogee—White	386	6					7	7	1	1	24		1	3	1	39
	Colored	162	4				1	2	1	2		18		1	1		6
30	Oklahoma City—White	1,787	14		6	7	7	10	60	3	13	64	9	11	24	1	132
	Colored	286	2						23		3	23		6	4	1	14
31	Tulsa—White	963	6	1	3	4	1	26	27	3	1	36	1	4	11		90
	Colored	199	4					1	13			11	1	2	2	1	5
	OREGON																
32	Portland	3,561	3				1		38	2	4	96	7	17	39		490
33	Salem	640			1	1		2	3			30		1	9		43
	PENNSYLVANIA																
34	Aliquippa	153			1		6	5	11	1	1	11		1	2		8
35	Allentown	1,333	4		12	1		4	9	4	2	59	4	3	10		135
36	Altoona	1,001	4		4	2	9	7	17	1	1	26	2	2	8		94
37	Bethlehem	398			3				6			26	2	2			40
38	Chester—White	561			4			2	11		2	16	3	2	4		39
	Colored	166			1		5	1	5			11	2	1	6		4
39	Easton	356			1	1			6			14	1	1	3		45
40	Erie	1,269	2		1		3	6	20	2		44	1	3	6		122
41	Harrisburg	1,248	3		2	1		2	17		1	29	1	7	13		136
42	Hazleton	535			1	2		6	8	1	1	9	1	3			28
43	Johnstown	926	1		1	2	2	4	20	5		23	2	5	5		86
44	Lancaster	902	2		13	1	2	2	6	1	4	16	3	1	6		104
45	Lebanon	404	3		1				5	1		18	1	4	2		34
46	McKeesport	686			4	1	1		16		1	10	4	2	3		46
47	Nanticoke	374				2		7	13			13	1	2			17
48	New Castle	519			1				15	1	2	18	2		3		46
49	Norristown	752	1			1			9		1	37	3		4		45
50	Philadelphia—White	21,466	16		100	60	44	25	294	36	66	935	42	65	85	2	2,478
	Colored	3,701	2		14	6	22	4	82	5	27	515	12	49	116	2	223
51	Pittsburgh—White	8,305	8		14	18	19	26	196	31	38	285	25	27	53		766
	Colored	1,202			1	1	13	3	43	6	9	91	6	11	38		33
52	Reading	1,270			9			1	12	1	3	55	2	2	12		141
53	Scranton	1,843	3		16	2	4	3	33	3	4	82	9	6	7		176
54	Sharon	333	3			1	1	1	19	1		12	1	2	1		23
55	Wilkes-Barre	1,432	2		9	1		10	42	2	14	40	5	5	6		121
56	Wilkinsburg	322	1			1			7	1		8			6		39
57	Williamsport	601	1		3		5	1	6		1	13		1	4		54
58	York	558	1		1			8	11	2		16			2		50
59	Lower Merion township	376			1		1	2	10			8	1				41
60	Upper Darby township	397			2	1	1	1	8		1	8		2			42
	RHODE ISLAND																
61	Central Falls	223						2	6	1		9		3			20
62	Cranston	771				1	2	1	2	1		36	1	2	14		94
63	Newport	409	1				1	1	5		1	14	1	2	2		47
64	Pawtucket	811			1	2		2	13	4		13	2	5	2		95
65	Providence	3,232	4		4	6	5	25	30	5	4	115	11	8	20		374
66	Woonsocket	508	1		2	1	3	1	6	1		20	7	4	1		48
67	East Providencetown	233						1	3			1			2		43

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary [1]	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
2	6	18	62	1	26	------	1	17	6	------	15	5	5	34	7	------	8	------	19	------	64	1
4	36	127	346	2	145	18	5	43	33	11	123	16	17	144	51	14	75	6	86	2	255	2
1	------	12	22	2	18	1	1	2	------	1	11	2	------	11	1	11	2	------	7	------	19	
3	19	116	178	3	81	11	6	22	19	6	47	12	13	79	19	10	28	2	48	------	150	3
19	111	447	1,153	23	403	87	25	132	71	78	495	24	30	258	103	34	132	13	304	4	899	4
2	11	77	147	5	122	30	4	10	11	4	48	4	3	65	4	41	17	1	41	1	173	
29	186	652	1,610	30	779	50	18	159	94	95	466	44	57	480	191	66	256	14	379	17	1,297	5
6	22	71	175	3	170	6	7	16	11	8	82	6	9	61	6	58	30	------	39	4	122	
------	11	32	99	2	15	------	------	------	------	------	16	------	------	1	8	------	3	------	7	------	35	6
3	86	257	616	7	185	31	6	68	46	16	230	21	20	154	47	11	113	5	187	6	674	7
1	8	41	92	------	50	4	1	4	6	4	39	3	4	20	6	17	8	------	30	1	85	
2	48	160	442	5	114	21	3	25	28	16	157	5	10	110	33	6	67	7	94	------	340	8
------	4	13	49	------	27	9	1	5	3	2	14	1	2	13	1	12	8	1	6	------	46	
3	5	25	67	------	11	1	1	------	1	4	17	------	1	3	8	2	------	------	9	1	29	9
------	5	18	50	------	14	1	------	8	3	2	24	2	4	18	7	2	8	------	18	6	21	10
3	9	38	125	1	28	17	4	9	5	10	37	1	4	53	7	8	18	5	35	12	77	11
------	15	56	140	4	27	1	1	8	4	3	35	1	3	17	7	3	25	1	22	------	66	12
------	14	41	101	------	24	7	------	23	11	4	42	6	6	34	8	3	27	4	34	2	105	13
3	9	21	65	1	20	5	2	6	5	2	33	1	3	15	16	6	13	1	26	15	41	14
------	4	43	75	2	18	3	1	6	2	5	27	5	4	19	6	4	15	3	20	------	46	15
1	7	26	68	------	12	12	1	9	5	------	29	1	1	21	2	3	9	------	14	2	49	16
1	6	26	57	2	12	1	1	9	4	1	21	------	3	16	6	5	9	------	15	------	46	17
2	10	31	36	2	27	10	4	10	1	4	7	3	2	15	6	4	10	------	16	5	38	18
1	9	39	76	1	26	4	------	9	7	4	33	2	1	10	6	5	12	6	30	------	59	19
------	7	20	59	------	6	------	2	1	2	3	24	1	2	1	2	------	1	------	9	1	27	20
3	11	29	83	2	40	18	3	16	10	1	32	7	4	42	6	7	23	1	39	------	75	21
1	17	95	123	2	37	6	4	9	8	5	64	7	2	21	8	2	20	3	28	8	85	22
------	1	12	24	1	20	7	------	1	1	------	13	1	------	2	------	3	2	------	5	2	15	
1	6	26	85	1	44	13	3	12	11	3	17	2	4	29	6	7	17	------	29	1	56	23
8	58	232	608	6	225	11	14	72	47	46	166	21	18	160	57	37	116	12	158	2	540	24
1	1	4	37	2	40	2	2	3	3	------	6	1	1	11	2	14	4	1	9	------	39	
1	8	35	61	1	34	7	1	15	9	4	20	6	3	36	3	7	25	3	26	------	68	25
5	35	118	238	3	135	11	2	26	24	11	80	10	20	91	27	14	63	3	94	6	183	26
------	3	19	31	1	41	------	------	3	3	3	15	1	3	14	2	9	6	1	10	5	17	
2	19	50	95	5	23	4	2	16	4	3	29	7	3	42	3	2	21	------	31	------	72	27
------	9	20	46	2	23	5	2	13	9	1	22	1	4	11	4	2	14	1	14	2	64	28
------	4	24	49	1	35	3	1	10	4	2	32	3	3	15	5	2	7	1	25	1	69	29
1	1	6	26	1	9	3	1	4	4	1	13	------	1	3	2	2	------	------	4	3	41	
8	25	101	211	2	163	26	10	58	33	8	94	16	16	107	48	31	52	4	101	22	290	30
------	1	10	37	------	35	11	3	12	3	2	13	1	2	14	------	13	3	------	10	6	34	
1	10	63	152	4	77	17	4	18	14	8	42	8	2	49	17	12	29	------	66	4	152	31
------	2	6	8	------	32	4	2	10	4	1	14	2	3	7	4	13	4	------	10	4	29	
4	82	303	759	14	199	6	11	54	44	25	321	4	11	110	104	14	95	7	130	------	567	32
------	10	52	126	4	34	1	------	8	5	1	41	------	------	16	10	1	10	------	25	------	206	33
------	------	5	14	------	24	4	1	1	------	------	8	------	1	11	4	------	2	------	8	1	22	34
5	51	113	257	7	79	12	4	16	24	10	112	11	2	73	17	3	32	2	68	1	187	35
4	33	58	179	1	76	10	6	12	15	8	97	11	4	63	6	4	28	------	64	9	136	36
1	17	46	87	1	32	6	5	1	------	3	23	1	1	27	8	1	2	------	8	------	49	37
2	19	33	98	1	48	10	5	11	7	3	66	2	5	34	11	------	21	------	40	------	62	38
------	4	6	21	------	17	4	------	3	4	------	16	1	2	13	3	9	2	------	5	------	20	
1	7	23	107	2	14	3	1	1	3	1	40	2	1	10	6	2	2	------	14	------	44	39
4	30	117	260	5	101	7	2	19	11	15	87	7	13	78	19	6	45	4	75	1	153	40
1	44	79	259	3	81	14	3	27	16	11	153	2	14	57	13	3	45	4	63	------	144	41
------	19	31	84	5	54	5	------	26	18	3	50	6	9	31	6	3	18	1	52	2	52	42
5	23	58	120	2	94	17	5	21	13	8	82	15	16	74	9	2	36	------	61	1	108	43
1	28	53	193	5	52	14	1	27	22	5	59	4	7	39	13	6	28	------	54	------	130	44
------	13	38	59	1	20	14	3	11	8	2	47	3	8	21	2	2	14	------	17	------	52	45
1	15	35	127	2	97	7	1	19	7	3	51	4	4	46	16	11	31	------	40	3	78	46
1	6	9	58	4	55	4	5	9	4	3	25	3	6	33	1	1	9	1	48	------	34	47
3	13	36	110	1	42	5	2	6	7	5	33	4	7	34	9	------	14	------	22	------	78	48
3	11	45	224	3	55	7	4	11	6	6	60	4	7	27	5	2	14	1	31	1	124	49
78	552	1076	5,586	78	1,728	200	57	255	201	191	2,111	76	116	844	311	52	314	6	774	15	2,597	
15	36	122	640	11	453	50	31	36	40	30	255	17	22	198	11	80	40	------	100	4	431	50
16	170	483	1,427	50	1,259	130	28	109	87	86	552	54	50	416	86	32	207	8	408	89	1,052	
8	8	53	128	5	386	12	3	11	10	4	45	7	11	52	7	24	11	------	41	24	97	51
6	32	83	284	1	90	15	6	26	17	11	132	7	10	71	22	5	28	------	59	1	126	52
5	48	92	431	11	159	19	11	18	24	17	92	5	9	96	25	3	36	------	142	1	251	53
2	8	23	68	------	25	4	1	10	4	1	12	3	2	25	3	2	7	1	21	------	55	54
6	35	56	289	6	156	24	6	40	20	10	87	10	19	72	17	5	32	------	101	1	183	55
------	3	21	55	1	40	1	1	4	3	4	25	5	5	16	3	2	18	2	14	4	32	56
------	16	38	189	------	34	8	1	7	7	4	42	3	3	28	11	------	11	------	29	------	81	57
5	9	59	166	3	27	2	2	5	8	2	51	1	4	24	18	------	14	------	22	------	45	58
1	5	22	97	------	39	4	------	4	3	2	26	------	3	19	5	7	5	------	12	------	58	59
------	11	25	92	2	29	6	1	2	3	3	47	2	2	15	9	------	25	------	18	1	38	60
1	8	8	42	------	12	6	2	2	4	2	25	1	2	21	4	3	6	------	2	------	31	61
------	19	59	221	2	80	------	1	1	1	4	75	------	2	17	6	3	1	------	21	1	103	62
1	6	43	106	1	23	4	1	3	4	1	45	1	------	8	7	------	5	------	20	------	55	63
2	27	55	202	1	57	8	2	22	9	10	88	4	4	52	10	2	10	------	29	------	78	64
6	77	213	620	5	318	23	7	62	37	30	337	14	18	228	38	3	52	1	117	8	407	65
1	12	33	87	1	52	6	2	8	5	3	43	------	7	43	8	------	11	1	21	------	69	66
1	6	25	61	2	20	------	------	------	1	1	27	------	------	8	2	1	------	------	5	------	23	67

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	SOUTH CAROLINA																
1	Charleston White	497	2		10			2	21	1		15	1	1	3		42
	Colored	945	7		10		1	4	27	1	1	64	1	10	51	4	30
2	Columbia White	653	3					3	41	3	2	11	1	1	4	1	48
	Colored	600	1						39	1	12	34		4	16	4	10
3	Greenville White	220	2			2		7	14			3		2	2		14
	Colored	265	1						21			22		1	13	1	13
4	Spartanburg White	264	3			1		1	13		1	6	2	2	1		11
	Colored	212	3				1		11		1	18			6		8
	SOUTH DAKOTA																
5	Sioux Falls	422					4		8			10		5	3		42
	TENNESSEE																
6	Chattanooga White	985	1		1	1	5	8	41		10	55	3	6	9	1	80
	Colored	676	1		1		6	3	29		2	59		11	15	2	12
7	Johnson City	260	1		5		4	1	14			30	1	2	1		12
8	Knoxville White	1,084	8		7	1	3	8	30		27	30	7	9	6		82
	Colored	300	1				1	4	12		10	13		4	3		9
9	Memphis White	2,167	9		2	7	11	26	46	4	28	77	10	16	27	13	178
	Colored	2,122	11	3	2		15	5	70	2	21	206	4	36	116	14	76
10	Nashville White	1,644	2		9	1	6	10	51	4	10	57	8	7	15	1	107
	Colored	959	3		4		12		27		3	79	2	20	33		44
	TEXAS																
11	Beaumont White	332	2				2	3	9		1	9	1		2	2	33
	Colored	267					5		15			25			14	3	9
12	Dallas White	2,079	10			3	10	16	62	3	2	71		6	20	4	190
	Colored	943	10				5	5	32	1	2	60	2	9	24	5	29
13	El Paso White	565	1		2			1	12		2	130	1		3	1	52
	Colored	992	5		18	2		5	54	1	1	121	12	12	19		50
14	Fort Worth White	1,362	4	2		4	2	12	31	1	1	64		5	8	1	118
	Colored	389	5				3		20			36		2	11	1	22
15	Galveston White	515	2		3	1		5	3		3	27			6		57
	Colored	283					1	1	2			19	1	4	6		16
16	Houston White	2,083	9		1	2	4	13	31	2	4	88	6	6	18	2	222
	Colored	1,283	3				5	3	30	1	3	119		10	36	5	46
17	San Antonio White	3,185	9		28		5	17	94	2	7	285	15	31	48	1	206
	Colored	318					1		16			41		4	11	2	21
18	Waco White	506	5					13	11			18	1	1	1		54
	Colored	212	1		1				8			24			4		10
	UTAH																
19	Ogden	451	1				3		12		5	10	1	2	2		29
20	Salt Lake City	1,663	2			2	4	1	20	3	16	61	1	6	6		159
	VERMONT																
21	Burlington	402			3		4		12			5	1	2	5		53
	VIRGINIA																
22	Lynchburg White	412	5		1			4	16		1	14	2	1	4		28
	Colored	234	1					2	9			11		3	10		7
23	Newport News White	221				1		1	7		1	5		1	1		16
	Colored	279	6				1	2	9		1	21	3	3	12		6
24	Norfolk White	865	1		3	2		11	12	1		25	3	1	2		87
	Colored	846	4				1	3	27		3	69	2	7	14	1	24
25	Petersburg White	212	3		1	1	1		2		1	10	1				13
	Colored	266	1				3	1	16			16		1	7		4
26	Portsmouth White	279							9	1	1	7			3	1	14
	Colored	419	7				4		18		1	33	3	4	14	1	16
27	Richmond White	1,723	3		10	2	5	9	30	2	2	63	6	6	10	2	170
	Colored	1,130	1		1	1	3	1	33		3	101	7	14	41		45
28	Roanoke White	617	5				1	7	32	2	1	17	2		8		55
	Colored	231	2				4	1	15		1	25	2	4	9		9
	WASHINGTON																
29	Bellingham	343						4	7			7		2	3		38
30	Everett	359	1		3		1	1	4	1	3	9		1	9		46
31	Seattle White	4,040	2		1	1	7	1	87	3	8	195	7	26	59	1	564
	Colored	172					1		4			34	3	2	7		19
32	Spokane	1,417	1	1		2	1	1	43	2		23	2	13	5		189
33	Tacoma	1,364	1				1	9	34		6	38	5	5	19		156
	WEST VIRGINIA																
34	Charleston White	787	20			1	4	1	18	2	5	28	3	1	7		47
	Colored	147	2				3		4			14	1	1			4
35	Clarksburg	335	2		3		5	1	17			15		2	3		18
36	Huntington	923	8				6	4	17	3	3	58	4	9	11		64
37	Parkersburg	413	7			2	2	3	13	2	1	8	3	2	5		37
38	Wheeling	917	2		1		2		17	4	2	22	2	9	1		99
	WISCONSIN																
39	Appleton	342						2	2			6	2	2	2		50
40	Eau Claire	394					4		5	2		15		1	1		58
41	Fond du Lac	374			3	1			1	1	1	8					60
42	Green Bay	634			1		2	3	12	1	3	13	4	1	2		68

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	Diarrhea and enteritis: Under 2 years 119	Diarrhea and enteritis: 2 years and over 120	Appendicitis 121	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	Automobile accidents: Primary	Automobile accidents: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes	
3	9	25	83	------	58	7	1	7	3	2	52	1	5	34	4	6	12	------	23	------	64	1
5	8	73	176	------	115	39	9	7	6	3	64	8	5	48	------	10	15	------	18	------	125	
------	12	42	89	1	54	6	2	8	5	4	56	2	10	22	11	6	26	------	34	2	143	2
------	3	41	76	------	66	13	9	7	5	1	55	1	5	24	1	9	11	------	23	------	129	
------	1	6	12	35	------	11	1	------	3	3	2	17	2	5	13	3	2	12	------	15	------	31	3
------	1	1	27	37	------	19	9	------	2	1	4	24	3	1	14	1	8	3	------	12	3	24	
------	1	4	25	46	------	18	3	2	7	6	2	18	3	4	13	3	2	9	------	16	3	38	4
------	------	1	13	29	------	14	1	------	1	2	------	28	2	4	11	------	8	4	------	5	3	38	
1	12	26	70	------	22	1	2	16	7	4	27	4	1	36	5	2	13	1	25	3	72	5
4	7	82	103	1	68	28	6	19	8	2	57	5	9	60	23	14	45	------	61	45	117	6
3	5	48	56	3	67	16	4	9	6	------	53	3	5	22	1	54	14	------	29	61	76	
------	1	17	33	------	16	6	4	5	3	------	14	2	1	15	5	3	11	------	18	4	31	7
5	12	61	133	3	81	43	9	31	8	9	53	7	19	72	17	11	35	1	56	46	154	8
------	3	21	43	------	32	5	4	6	8	------	32	1	2	9	2	10	6	1	10	17	31	
3	37	107	300	8	180	36	6	61	32	19	128	24	4	114	52	30	62	1	107	42	360	9
7	15	110	264	4	198	26	10	22	37	18	117	10	13	83	5	111	38	1	75	73	304	
4	35	77	233	4	149	26	7	48	28	12	83	15	9	103	39	18	56	2	88	44	276	10
2	9	75	155	1	79	10	6	11	12	3	68	7	4	31	5	39	15	------	28	53	119	
------	2	16	47	1	15	3	1	12	4	4	40	1	3	21	6	------	15	------	27	2	48	11
1	4	12	30	1	18	2	2	6	3	3	22	------	4	17	1	6	6	------	11	3	44	
7	22	137	342	3	137	25	12	44	27	13	112	13	17	172	50	27	69	3	103	------	347	12
4	8	54	96	3	141	16	3	14	12	3	62	8	9	61	5	40	12	------	46	2	160	
1	5	27	68	1	37	4	2	12	3	1	27	4	1	27	17	6	12	1	16	1	87	13
1	4	21	65	8	122	99	23	16	8	11	39	6	7	74	6	14	11	------	22	3	132	
3	9	114	196	2	78	3	7	32	22	7	81	13	5	82	47	21	50	------	89	13	235	14
------	2	21	34	2	45	6	2	6	4	1	34	------	4	11	2	23	5	------	19	8	60	
1	9	35	106	1	53	6	3	9	4	3	24	1	3	23	9	7	11	------	21	7	72	
------	3	10	61	------	21	------	2	6	2	3	25	3	------	11	2	8	5	1	13	3	54	15
1	41	106	285	7	113	20	4	35	29	22	151	16	12	129	68	29	86	4	91	139	287	16
1	11	56	119	3	107	28	5	13	13	7	93	16	11	36	7	52	15	2	33	249	145	
4	52	127	307	9	258	191	36	46	35	20	139	22	19	148	46	42	61	2	97	353	423	17
------	5	16	43	2	19	3	1	1	3	2	20	4	1	7	4	15	2	------	8	18	48	
------	6	34	75	1	30	8	6	14	5	1	19	2	5	25	11	2	21	1	33	3	100	18
1	4	17	32	------	18	1	1	2	------	1	18	1	2	11	------	6	3	------	6	4	36	
2	20	15	80	1	27	4	------	22	7	5	16	2	3	51	9	3	24	1	22	6	66	19
10	32	81	333	4	89	6	9	71	22	10	123	7	13	98	19	16	50	------	88	45	256	20
------	17	17	79	1	19	5	1	13	9	4	24	3	1	23	8	------	8	------	17	1	67	21
------	4	31	62	1	23	8	1	5	5	1	33	3	4	30	3	6	19	1	27	7	62	22
------	2	19	34	1	19	1	2	6	5	3	30	2	4	14	------	8	5	------	6	7	23	
2	4	16	40	------	15	3	------	6	2	------	18	2	1	18	2	1	9	------	11	------	38	23
------	2	23	36	1	33	5	3	7	2	1	35	3	2	7	------	2	1	------	15	------	37	
2	28	76	191	3	50	9	------	13	5	7	76	2	7	40	20	5	31	1	50	------	101	24
4	10	100	188	4	85	19	4	14	18	8	46	7	3	28	2	23	13	1	24	------	90	
1	4	16	35	------	10	5	------	2	2	2	27	1	1	12	6	------	11	------	8	1	35	25
------	1	36	23	------	29	8	2	3	2	5	40	------	1	16	1	8	3	------	10	------	29	
2	5	29	50	1	14	4	1	3	------	5	50	2	1	13	8	2	8	2	12	1	30	26
------	3	42	49	3	49	8	4	2	3	2	46	2	3	26	1	11	3	------	15	7	39	
8	41	149	320	5	84	8	5	26	27	11	180	11	10	85	36	8	53	2	58	7	269	27
4	13	107	166	2	101	18	9	11	11	6	117	8	13	64	1	21	37	------	29	13	128	
2	12	34	85	------	35	8	2	16	8	3	49	4	6	54	9	4	19	2	31	7	97	28
1	1	10	40	------	13	4	1	2	2	1	16	1	2	15	------	9	2	------	6	4	29	
3	8	38	59	2	17	2	------	10	4	3	22	2	3	9	6	2	11	------	21	1	59	29
2	10	29	57	1	15	1	------	2	6	2	40	------	1	21	9	1	10	------	19	------	54	30
4	73	354	827	7	197	1	4	65	48	26	247	12	16	135	133	15	113	6	190	1	604	31
------	4	9	16	------	7	------	------	2	------	------	9	------	2	9	7	4	3	------	5	1	24	
7	23	110	253	3	106	4	3	34	22	6	122	5	9	69	29	4	42	1	63	3	216	32
3	34	97	297	2	79	5	1	17	15	7	123	2	13	66	38	6	32	7	52	2	192	33
2	9	34	82	2	43	56	7	19	17	4	61	10	10	60	13	14	37	------	58	------	112	34
1	5	7	12	2	16	5	2	2	2	------	18	1	2	10	1	6	------	------	10	1	15	
2	2	22	51	------	28	8	3	10	4	1	14	3	4	16	6	3	17	------	24	------	51	35
2	17	72	90	2	77	29	11	12	15	5	55	6	6	74	14	12	27	1	65	1	143	36
1	6	40	60	1	28	9	------	5	4	------	36	3	3	25	10	------	9	------	18	1	69	37
3	15	53	139	2	73	26	5	22	19	6	86	7	3	58	17	9	27	------	48	------	138	38
1	12	26	42	------	16	3	------	7	5	2	22	1	4	30	7	1	24	------	17	1	55	39
------	4	24	59	2	26	2	3	10	9	------	29	3	1	27	------	2	10	2	24	2	69	40
------	7	37	70	3	16	5	------	6	4	1	23	------	4	24	3	1	17	------	25	------	53	41
------	23	36	100	3	33	9	2	29	17	6	37	3	2	57	7	1	21	3	37	2	96	42

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM SELECTED CAUSES FOR STATES, BY GROUPS OF 1931—

	AREA AND COLOR	All causes	Typhoid and paratyphoid fever 1, 2	Smallpox 6	Measles 7	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory system 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53
	WISCONSIN—continued																
1	Kenosha	339	1						5	2		6		1	3		47
2	La Crosse	601			1	2		1	7	2	1	13		1	7		88
3	Madison	934	2		1			6	10		2	22	4	8	8		136
4	Milwaukee	5,351	2		11	7	14	10	83	17	15	240	26	11	40		648
5	Oshkosh	457	3				1					8	2	2	2		64
6	Racine	606				10	1	3	7	1		27	2	3	1		76
7	Sheboygan	372						2	8			6		2	1		46
8	Superior	379							5	1	1	9	1	2	3		38
9	West Allis	161					2		1			9					20

[1] Excluding collision with railroad trains and street cars.

CITIES AND RURAL DISTRICTS, AND FOR INDIVIDUAL CITIES HAVING 25,000 OR MORE INHABITANTS: Continued

Rheumatism and gout	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis		Appendicitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents		Other external causes	Unknown or ill-defined diseases	All other causes	
						Under 2 years	2 years and over										Primary[1]	In collision with railroad trains and street cars				
56–58	59	82a, 82c	90–95	106	107–109	119	120	121	122	124	130–132	140, 142a, 145	141, 142b–144, 146–150	157–161	163–171	172–175				199, 200		
1	6	18	66	2	22	2	1	4	4	4	39	1	2	20	8	1	8	-------	16	-------	49	1
-------	12	36	107	1	31	3	1	15	7	4	31	8	2	52	13	1	11	-------	50	2	91	2
2	26	42	136	3	56	4	4	28	17	4	57	3	2	39	27	2	24	2	45	1	211	3
25	142	372	1,132	10	358	81	14	99	59	74	316	14	37	326	126	21	108	5	245	1	662	4
-------	12	36	104	1	26	5	-------	16	8	4	19	2	-------	32	6	-------	4	-------	22	3	75	5
4	11	32	123	-------	29	3	2	13	4	5	48	1	3	42	14	3	15	2	33	-------	88	6
1	6	34	86	2	11	1	1	6	2	3	23	3	-------	26	11	1	7	-------	31	-------	52	7
1	10	28	87	1	29	3	-------	6	2	2	18	-------	5	19	7	-------	17	-------	30	2	52	8
1	3	14	38	4	18	5	-------	-------	-------	3	6	1	-------	13	4	-------	-------	-------	3	-------	16	9

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	Total deaths (all causes)		1,307,273	130,911	21,046	10,492	7,452	5,950	175,851	21,609	17,213	29,256	39,354
	Both sexes	White	1,117,401	105,522	16,208	8,435	6,112	4,975	141,252	18,239	13,879	21,444	28,018
		Colored	189,872	25,389	4,838	2,057	1,340	975	34,599	3,370	3,334	7,812	11,336
	Males	White	616,693	60,420	8,811	4,636	3,293	2,715	79,875	10,215	7,992	12,213	14,589
		Colored	100,937	14,065	2,593	1,104	678	471	18,911	1,762	1,677	3,554	5,482
	Females	White	500,708	45,102	7,397	3,799	2,819	2,260	61,377	8,024	5,887	9,231	13,429
		Colored	88,935	11,324	2,245	953	662	504	15,688	1,608	1,657	4,258	5,854
	I.—Infectious and parasitic diseases:												
	Males	White	64,998	5,193	2,556	1,565	1,117	944	11,375	2,890	1,524	2,382	3,414
		Colored	22,433	1,871	806	394	258	200	3,529	660	573	1,582	2,398
	Females	White	52,961	4,307	2,302	1,340	1,028	810	9,787	2,620	1,466	2,851	4,593
		Colored	20,350	1,535	745	368	265	206	3,119	653	863	2,229	2,885
1	Typhoid fever:												
	Males	White	2,047	12	23	21	17	20	93	112	171	297	315
		Colored	885	6	5	8	6	13	38	72	91	181	165
	Females	White	1,522	10	21	22	16	25	94	130	182	214	199
		Colored	783	3	9	12	12	11	47	73	107	182	129
2	Paratyphoid fever:												
	Males	White	24							1	1	1	4
		Colored	11			1			1			2	3
	Females	White	32	1	1	1			3	5	4		7
		Colored	12				1		1	3		1	1
3	Typhus fever:												
	Males	White	17							1	1		
		Colored	1										
	Females	White	6								1	1	
		Colored	3								2		
4	Relapsing fever:												
	Females	White	1								1		
5	Undulant fever:												
	Males	White	36		1		1		2	1	2	4	3
		Colored	3									1	1
	Females	White	24	2	1				3				1
		Colored	2										
6	Smallpox:												
	Males	White	46	8				1	9	3	3	1	
		Colored	10	1			1		2				1
	Females	White	31	3		1			4	3			4
		Colored	6	1			1		2			1	1
7	Measles:												
	Males	White	1,561	329	416	211	91	80	1,127	264	54	36	17
		Colored	263	74	85	35	11	13	218	26	7	5	4
	Females	White	1,468	305	377	142	107	65	996	233	37	41	24
		Colored	231	46	72	39	16	10	183	22	11	7	1
8	Scarlet fever:												
	Males	White	1,254	49	131	134	123	135	572	359	96	66	36
		Colored	52	8	9	11	3	2	33	14	1	2	1
	Females	White	1,289	53	105	113	118	110	499	350	127	72	72
		Colored	43	3	5	1	3	5	17	6	10	2	3
9	Whooping-cough:												
	Males	White	1,571	982	339	104	51	30	1,506	52	6	2	1
		Colored	509	296	121	41	19	6	483	18	4	1	1
	Females	White	1,881	1,062	462	145	84	41	1,794	60	9	3	3
		Colored	615	317	169	53	28	15	582	24	9		
10	Diphtheria:												
	Males	White	2,529	179	372	387	332	290	1,560	693	129	36	16
		Colored	367	55	71	52	41	39	258	73	11	9	3
	Females	White	2,392	128	281	333	292	265	1,299	693	144	41	32
		Colored	356	31	50	58	38	37	214	92	21	8	4
11a	Influenza, respiratory complications specified:												
	Males	White	8,502	1,073	361	137	81	56	1,708	183	112	249	241
		Colored	1,930	264	98	38	16	14	430	45	34	105	120
	Females	White	7,579	737	306	123	84	55	1,305	150	126	171	230
		Colored	1,892	245	91	35	32	21	424	49	40	78	122
11b	Influenza, respiratory complications not specified:												
	Males	White	4,563	633	171	100	56	37	997	164	92	129	119
		Colored	1,059	183	42	22	12	15	274	34	28	43	51
	Females	White	4,611	527	139	86	59	34	845	135	89	109	114
		Colored	1,135	162	43	23	11	7	246	26	29	41	44
13	Dysentery:												
	Males	White	933	229	131	46	24	25	455	43	18	12	11
		Colored	330	114	56	13	4	3	190	4	5	3	7
	Females	White	798	182	109	41	20	17	369	25	12	9	7
		Colored	342	95	50	11	6	8	170	7	4	5	12
15	Erysipelas:												
	Males	White	1,180	327	11	14	3	5	360	19	17	12	18
		Colored	75	26			1		27		1	1	1
	Females	White	951	265	29	8	8	4	314	15	7	16	9
		Colored	58	20	6				26		1		
16	Acute poliomyelitis, acute polioencephalitis:												
	Males	White	1,166	65	91	74	72	91	393	276	166	135	75
		Colored	79	18	9	12	9	4	52	9	7	5	1
	Females	White	784	60	70	47	58	39	274	215	130	67	44
		Colored	62	13	15	5	3	1	37	9	6	3	2
17	Lethargic or epidemic encephalitis:												
	Males	White	458	4	16	5	7	3	35	28	20	27	25
		Colored	43	3	2	1	1	1	8	6	4	3	5
	Females	White	431	10	10	9	10	7	46	25	13	23	17
		Colored	34				1	1	2		3	1	1
18	Epidemic cerebrospinal meningitis:												
	Males	White	1,444	177	97	73	57	53	457	171	134	169	141
		Colored	335	24	22	8	13	10	77	32	32	50	39
	Females	White	817	142	61	48	35	33	319	130	76	67	44
		Colored	210	24	12	11	8	6	61	35	27	18	10
19	Glanders:												
	Males	White	1							1			
20	Anthrax (bacillus anthracis) malignant pustule:												
	Males	White	9										1
	Females	White	3								1		

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
39,365	42,772	52,289	60,104	70,659	82,547	90,852	105,367	113,390	123,093	104,874	76,499	41,449	14,617	3,344	1,102	1,667	
28,213	31,395	39,666	47,396	57,127	68,006	79,218	94,784	104,495	115,880	99,482	72,326	39,031	13,331	2,755	468	996	
11,152	11,377	12,623	12,708	13,532	14,541	11,634	10,583	8,895	7,213	5,392	4,173	2,418	1,286	589	634	671	
14,610	16,773	22,341	27,757	33,995	40,199	46,423	54,128	58,555	63,405	52,337	35,757	18,167	5,469	1,056	183	654	
5,533	5,873	6,708	6,736	7,315	7,979	6,557	5,895	4,843	4,031	3,050	2,272	1,287	621	261	220	370	
13,603	14,622	17,325	19,639	23,132	27,807	32,795	40,656	45,940	52,475	47,145	36,569	20,364	7,862	1,699	285	342	
5,619	5,504	5,915	5,972	6,217	6,562	5,077	4,688	4,052	3,182	2,342	1,901	1,131	665	328	414	301	
3,657	3,838	4,573	5,066	4,874	4,562	3,808	3,520	2,935	2,518	1,911	1,201	637	204	35	8	66	
2,118	2,032	2,112	1,670	1,530	1,380	943	651	450	306	205	120	58	37	10	7	62	
4,248	3,678	3,163	2,760	2,412	2,256	2,128	2,114	2,134	2,189	1,922	1,377	829	303	61	10	60	
2,415	1,794	1,534	1,150	950	809	528	406	333	210	151	118	67	40	15	23	58	
227	139	122	130	119	90	86	52	42	31	10	4	1	1			5	1
82	66	39	29	22	43	17	14	12	6		1	2	2			3	
149	102	84	76	67	62	52	31	28	26	12	7	1				6	
72	42	38	25	23	12	17	4	6		1	1					4	
1		1	2	4	1		3	2	1	2							2
2		1	1	1													
2	1	1	1	3	1	2	1			1							
	1	1	1	1		1					1						
		2		1	1	3	4	1		3							3
	1																
1						1	1	1									
		1															
																	4
5	3	3	1	5		2	3		1	1							5
	1																
1	1	4	2	3	1		2	2	2	2							
	1			1													
3	1	3	2	2	2	1	2	2	4	3	3	1				1	6
		1	1		3				1							1	
5	1	2	2	2	3		1		1	2			1				
1	1																
10	6	3	6	13	6	4	4	5	3	2	1						7
1		1									1						
23	19	21	18	11	7	4	7	7	7	3	6	4					
1	1	1	1		1		1	1									
35	24	17	17	11	9	1	1	4		1	1	2				2	8
1																	
58	41	27	14	10	8	5	3	1	2								
5																	
		1							1		1		1				9
	1		1														
3	1	1		1		1		1	1		1					2	
19	10	14	13	4	15	2	7	3	3	3	1					1	10
2	2	3	1	2	1		1									1	
26	29	21	23	15	20	11	19	6	4	2	3					4	
5	1	1	3	5		1			1								
206	320	414	479	500	505	516	522	551	631	580	442	249	71	12	3	8	11a
123	107	123	116	150	169	119	78	57	59	39	32	9	7	1		7	
235	294	336	336	301	324	389	445	549	660	676	547	346	125	20	4	10	
120	130	134	120	140	135	100	69	75	44	27	36	23	9	2	10	5	
86	100	119	168	178	198	209	260	260	356	431	334	241	99	16	3	4	11b
30	42	39	58	61	75	68	57	35	44	49	23	21	12	6	6	3	
130	128	122	142	137	157	164	231	290	379	475	462	316	142	36	6	2	
42	47	81	66	67	74	62	69	60	47	34	38	19	19	7	8	8	
4	10	20	16	16	29	19	40	39	53	67	40	29	7	1	2	2	13
4	5	5	6	17	14	15	14	11	11	9	5	5					
11	4	10	6	15	14	24	31	33	69	58	51	29	13	3		3	
11	5	9	14	14	15	11	12	12	13	10	6	4	3	2	3		
19	24	39	45	54	77	63	76	78	94	87	68	16	11	2		1	15
1	3	6	2	9	4	7	2	5		2		1	2	1			
19	37	27	31	54	55	46	71	61	62	54	37	26	8	2			
1	4	4	1	4	7	1	1	2	1	3	2						
42	23	20	11	10	5	3	4	1		1						1	16
2	1					1										1	
13	16	8	5	4	4	2		1	1								
1		1	1	1				1									
20	22	43	35	44	46	44	34	17	7	6	4	1					17
5	1	1	4	3	2						1						
22	17	31	23	42	42	40	32	28	20	7	2	1					
6	4	5	2	2	2	3	2				1						
92	57	52	52	41	32	26	10	6	2	1	1						18
25	24	19	12	12	4	5	2	2									
37	30	29	24	11	20	16	4	5	3	1	1						
19	11	4	11	6	6		2										
																	19
		3	1		1	2		1									20
			1							1							

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	I.—Infectious and parasitic diseases—Continued.											
21	Rabies:											
	Males—White	36				2	1	3	6	2	1	5
	Colored	2							2			
	Females—White	15				1	1	2	3	4		1
	Colored	2					1	1	1			
22	Tetanus:											
	Males—White	567	40	3	11	9	11	74	95	114	57	23
	Colored	210	35	4	3	5	4	51	28	28	22	10
	Females—White	200	20	6	5	7	9	47	46	31	13	9
	Colored	97	32				2	34	19	14	6	5
	Tuberculosis (all forms):											
	Males—White	31,556	367	294	189	138	72	1,060	294	277	1,043	2,226
	Colored	12,325	168	185	109	73	55	590	245	271	1,047	1,785
	Females—White	24,686	275	252	171	92	77	867	278	396	1,860	3,523
	Colored	11,562	117	158	79	81	57	492	216	535	1,702	2,255
23	Respiratory system:											
	Males—White	28,281	123	81	43	38	16	301	93	143	876	2,012
	Colored	10,893	84	96	63	32	28	303	138	198	916	1,619
	Females—White	21,771	97	68	52	26	24	267	83	250	1,675	3,284
	Colored	10,433	60	81	42	44	31	258	146	465	1,575	2,115
24	Meninges and central nervous system:											
	Males—White	1,095	170	163	107	66	38	544	129	64	51	42
	Colored	378	46	53	32	20	18	169	49	25	33	18
	Females—White	935	130	139	82	46	31	428	131	78	67	61
	Colored	262	33	44	17	21	12	127	34	17	27	14
25	Intestines and peritoneum:											
	Males—White	612	17	13	9	11	5	55	17	23	31	46
	Colored	386	10	5	1	4	3	23	31	18	42	53
	Females—White	797	11	10	8	2	4	35	21	18	40	73
	Colored	369	9	5	4	3	1	22	14	26	40	56
26	Vertebral column:											
	Males—White	372	7	2	8	4	7	28	16	20	23	23
	Colored	157	3	1	1	2	1	8	11	8	11	29
	Females—White	284	2	4	4	4	4	18	14	15	12	18
	Colored	68				1	2	3	1	6	6	9
27a	Bones (vertebral column excepted):											
	Males—White	91				1		1	2	4	4	9
	Colored	36	1	1				2	1	7	2	3
	Females—White	42	1	1				2	2	7	3	1
	Colored	15							1		4	1
27b	Joints:											
	Males—White	153				3	1	4	10	8	12	8
	Colored	49	1	1				2	1	3	9	3
	Females—White	74	1		2		2	5	4	5	9	3
	Colored	33	2					2	2	4	1	1
28	Skin and subcutaneous cellular tissue:											
	Males—White	10										2
	Colored	2										2
	Females—White	20	1					1	1	1	1	1
	Colored	5								1		
29	Lymphatic system (bronchial, mesenteric, retroperitoneal glands excepted):											
	Males—White	69	5	6	4	1		16	3	2	2	1
	Colored	32	2	3		1		6	5	1	5	2
	Females—White	57	5	2	1	1	1	10	1	2		2
	Colored	29	2	1	2			5	1	3	3	2
30	Genitourinary system:											
	Males—White	326	1			1		2	2	4	17	28
	Colored	35								1	2	1
	Females—White	215								3	7	19
	Colored	34									3	5
31	Other organs:											
	Males—White	55				1		1	1	2	1	3
	Colored	20								2	2	5
	Females—White	53	1					1	2		1	5
	Colored	13								1	1	
32a	Acute disseminated tuberculosis:											
	Males—White	399	40	28	17	11	5	101	16	7	19	42
	Colored	295	20	25	11	14	5	75	8	6	23	40
	Females—White	363	25	25	21	13	11	95	17	16	40	51
	Colored	276	11	26	14	12	11	74	17	11	37	46
32b, c	Other disseminated tuberculosis:											
	Males—White	93	4	1	1	1		7	5		7	10
	Colored	42	1		1			2	1	2	2	10
	Females—White	75	1	3	1			5	2	1	5	5
	Colored	25		1				1		1	5	6
33	Leprosy:											
	Males—White	15										1
	Colored	3										
	Females—White	2										
	Colored	2										
34	Syphilis:											
	Males—White	3,778	519	14	11	8	4	556	10	20	21	71
	Colored	3,103	500	41	8	11	5	565	11	21	45	155
	Females—White	1,677	380	21	9	2	7	419	13	13	34	64
	Colored	1,803	340	32	14	6	3	395	16	16	90	162
35	Gonococcus infection and other venereal diseases:											
	Males—White	117	12	1				13			3	11
	Colored	59	4					4			3	5
	Females—White	579	16	1	1	2		20	1	2	50	116
	Colored	330	4					4	1	1	34	74
36	Purulent infection, septicemia (nonpuerperal):											
	Males—White	445	55	12	3	8	4	82	25	34	27	11
	Colored	58	5	4		1		10	1	4		5
	Females—White	326	27	11	6	1	1	46	15	18	25	26
	Colored	67	2	2	1			5	3	2	2	11
38	Malaria:											
	Males—White	723	70	35	26	23	17	171	54	36	43	32
	Colored	598	40	33	23	27	16	139	31	21	49	33
	Females—White	576	52	18	17	18	13	118	53	34	25	32
	Colored	612	44	20	19	13	18	114	42	22	48	46

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
5	1		2	4	3		1	2		1							
1					2				1		1						21
22	26	24	21	30	21	13	10	17	8	7	4	1					
11	8	12	5	10	11	7	4	1	2								
6	7	12	4	3	5	5	4	4	4								22
3	4	2	3	1		2	3						1				
2,710	2,857	3,322	3,597	3,325	2,934	2,314	2,002	1,550	1,084	588	253	73	13	3		31	
1,613	1,453	1,467	1,046	860	695	460	301	222	120	63	33	10	7	1	1	35	
3,269	2,698	2,149	1,801	1,491	1,312	1,184	1,082	998	856	570	222	92	11			27	
1,844	1,245	957	671	532	404	230	169	125	67	51	25	12	2	1	1	26	
2,518	2,675	3,140	3,384	3,096	2,733	2,171	1,866	1,428	990	529	224	61	11	3		27	
1,466	1,338	1,360	968	795	636	428	279	205	107	58	29	9	7	1	1	32	
3,057	2,518	1,972	1,648	1,331	1,183	1,073	966	881	770	503	197	80	7			26	23
1,719	1,149	876	622	495	377	213	158	109	59	46	23	11	2	1	1	23	
46	46	34	41	27	28	13	11	8	6		2	1				2	
22	16	10	7	15	4	4	1	1	2	1						1	
30	34	30	8	27	8	11	8	6	3	4	1						24
11	15	5		7	1	1			1	2							
48	37	43	43	52	30	35	49	30	35	23	13	2					
45	33	38	30	19	21	10	8	10	2	2	1						25
78	64	76	59	62	48	44	48	48	38	29	10	5	1				
53	35	36	26	20	12	7	6	8	3	3	1					1	
27	27	34	27	32	25	24	20	18	13	6	5	3				1	
27	18	13	9	6	4	6	3	1	2		1						26
23	14	16	24	19	26	18	15	17	15	10	6	3	1				
10	6	8	4	7	2	2		2	1			1					
10	8	5	6	9	4	4	9	6	4	5			1				
4	5	1	1		3	2	2		2							1	
2	3	2	2	2	2	2	2	3	2	3	1	1					27a
2	1	3			1			1	1								
8	9	5	7	17	27	4	9	4	8	8	3	1	1				
5	6	5	5	3	5		1	1									
2	4	2	3	5	8	5	7	4	3	5							27b
5	5	4	2	1	3		1									2	
		1			1		2	1	3								
				1	1	3	5	1	2	1			1				28
	1	1				1	1										
2	4	6	1	3	4	5	4	7	3	3	2	1					
2	2	4	1		3			1									
2	1	2	4	3	1	2	3	8	6	6	3	1					29
3	3	3	1			3	1				1						
22	22	21	38	47	37	23	18	22	10	8	3	2					
5	7	5	3	5	1			2	2	1							
24	26	18	24	20	19	16	16	13	4	1	2	2				1	30
5	8	1	1	6	1	1		2	1								
1		5	7	8	5	8	2	7	2	1		1					
1	2	3	2		1		1		1								
4	3	5	6	10	2	1	2	7	2	1	1						31
2	3		2		2			2									
24	22	23	37	28	31	21	8	9	5	3	1	1				1	
31	19	22	20	16	16	9	4	1	2		2					1	
36	25	21	15	10	11	4	6	6	5	3	1		1				32a
32	15	18	11	6	4	1	2	1	1								
4	7	5	6	6	9	6	4	10	5	2							
5	7	6		1	1	1	2			1		1					
11	6	5	8	1	3	5	4	4	6	4							32b,c
2	4	2	2		1	1											
1	1	1	2	1	4	1		3									
	1		1	1													
1								1									33
		1				1											
90	145	261	369	448	478	411	393	258	159	55	20	7				6	
179	268	357	347	330	300	195	147	83	46	28	12	3	4			7	
84	91	140	140	152	156	131	90	64	42	29	10	4	1				34
179	199	207	160	102	102	63	35	35	21	9	1	2	1	1		7	
7	7	11	8	4	11	14	9	7	6	3	3						
7	7	7	5	8	5	4	1	2			1						
101	96	83	51	45	6	1	4		2		1						35
56	64	44	35	8	3	3	1	1								1	
18	15	32	27	17	27	27	29	25	22	17	7	2		1			
3	7	1	6	7	3	1	2	1	1	4	1		1				
22	32	15	24	15	16	17	17	12	9	5	8	3	1				36
4	3	5	2	4	5	5	8	3		1	1		3				
24	30	27	33	17	46	31	30	40	40	41	11	12	1			4	
24	32	27	24	34	48	41	28	18	14	11	10	7	2	1		4	
24	23	32	27	20	28	18	29	33	31	21	16	6				6	38
40	29	33	33	39	42	27	30	11	16	15	6	7	2	2	1	7	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	I.—Infectious and parasitic diseases—Continued.											
39	Other diseases due to protozoal parasites:											
	Males—White	35	2					2	2	3		2
	Colored	3										1
	Females—White	28	4				2	6	5	2	2	5
	Colored	5										1
40	Ankylostomiasis:											
	Males—White	9				2		2	2	3	1	
	Colored	4		1				1	1			1
	Females—White	4			1	1		2	1	1		
	Colored	3							3			
41a	Hydatid cysts, liver:											
	Males—White	8			1			1				
	Colored	1										
	Females—White	17				1		1		1	1	2
	Colored	1										
41b	Hydatid cysts, other organs:											
	Males—White	3										
	Females—White	3										1
42	Other diseases caused by helminths:											
	Males—White	30		3	5	2	3	13	6		2	
	Colored	19	1	6	4	3		14	3		1	
	Females—White	34	1	5	5	3		14	9	1	1	
	Colored	28	1	5	7	5	3	21	3	3		
43	Mycoses:											
	Males—White	114	16	2		1	2	21		1	5	4
	Colored	62	37	8		1		46		1	3	
	Females—White	54	8	1			1	10	1	1	3	4
	Colored	37	29	5				34	1			
44	Other infectious and parasitic diseases:											
	Males—White	221	45	32	13	9	4	103	25	12	3	5
	Colored	34	9	4	5			18	5	2	1	
	Females—White	142	37	15	6	9	4	71	26	3	3	3
	Colored	17	6	1				7	2			1
	II.—Cancers and other tumors:											
	Males—White	51,549	44	42	67	62	57	272	183	177	299	302
	Colored	2,551	5	7	6	5	6	29	11	22	22	40
	Females—White	63,309	41	37	56	51	40	225	147	157	195	301
	Colored	5,379	4	3	9	9	7	32	18	13	28	75
	Cancer and other malignant tumors:											
	Males—White	50,027	28	29	50	43	39	189	125	115	239	255
	Colored	2,456	4	7	6	5	3	25	6	13	14	31
	Females—White	59,863	21	27	41	43	27	159	96	105	152	235
	Colored	4,660	4	3	6	9	3	25	9	11	20	54
45	Of the buccal cavity and pharynx:											
	Males—White	3,479			2	1		3	5	4	7	3
	Colored	135		1				1		2		1
	Females—White	829		1	1			2	1	2	3	5
	Colored	81	1					1	3		3	5
	Lip:											
	Males—White	558								1	1	
	Colored	7										
	Females—White	59							1			
	Colored	3										
	Tongue:											
	Males—White	718										
	Colored	34										
	Females—White	150										
	Colored	10										
	Mouth:											
	Males—White	339			1			1	1			
	Colored	12										
	Females—White	99			1			1				
	Colored	10	1					1				
	Jaw:											
	Males—White	725			1	1		2	3	2	2	2
	Colored	39		1				1				1
	Females—White	204										3
	Colored	32							1		2	3
	Other and unspecified parts of the buccal cavity:											
	Males—White	410									2	
	Colored	14										
	Females—White	106		1				1		1	1	
	Colored	4							1			
	Pharynx:											
	Males—White	729							1	1	2	1
	Colored	29								2		
	Females—White	211								1	2	2
	Colored	22							1		1	2
46	Of the digestive tract and peritoneum:											
	Males—White	29,143	4	9	5	6	7	31	31	12	48	75
	Colored	1,461			1	1		2	1	2	3	7
	Females—White	26,303	6	6	7	7	4	30	12	11	20	54
	Colored	1,373	2			1		3	1	1	1	12
	Esophagus:											
	Males—White	1,500										1
	Colored	62				1		1				
	Females—White	443										
	Colored	15										
	Stomach and duodenum:											
	Males—White	13,992		1			1	2	3	1	3	13
	Colored	826										3
	Females—White	9,731			1		1	2		2	3	10
	Colored	653	1					1			1	5
	Intestines (except duodenum, rectum, anus):											
	Males—White	4,797			1	1	2	4	12	5	17	15
	Colored	156							1			
	Females—White	6,253			2			2	3	3	2	21
	Colored	197				1		1		1		2

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
	2	1	3	3	5		3	5	2	1		1					
					1	1											
	1	1				3	1			1			1				39
2		2															
1																	
									1								40
	1	1	1	1	1	1		1									
									1								
		2		3	1	2			2	2							41a
		1															
		1		2													41b
	2																
	1	2	1	1			2	1	1								
		1															
1		3	1			3		1									42
		1															
5	6	9	15	9	9	7	11	6	5			1					
3		2	3	1	1	2											
3	4	1	5	2	6	1	7	3	3								43
1					1												
5	7	5	9	10	6	8	8	8	4		3						
	2		2	2	1			1									
1	3	1	3	5	6	6	1	5	2		2	1					44
1	2	1	1			1		1									
409	616	1,079	1,880	3,036	4,354	5,749	7,175	8,006	8,008	5,650	2,882	1,146	251	35	3	37	
44	74	137	178	263	332	367	325	260	212	106	66	38	12	3		10	
570	1,294	2,587	4,301	5,761	6,731	7,363	8,042	7,940	7,421	5,335	3,087	1,394	352	66	6	34	
183	379	598	698	727	732	528	449	369	218	159	92	43	11	9	3	15	
342	526	947	1,739	2,847	4,197	5,614	7,082	7,930	7,953	5,607	2,860	1,137	249	35	3	36	
41	67	129	167	255	326	360	322	257	210	106	66	37	12	3		9	
452	1,091	2,171	3,683	5,110	6,344	7,136	7,873	7,824	7,310	5,266	3,037	1,371	347	65	6	30	
125	275	451	547	648	684	498	430	355	207	155	89	42	11	8	3	13	
15	26	42	78	198	302	420	528	531	499	418	236	118	37	3	2	4	
3	3	5	11	13	21	18	20	15	14	4	2	1		1			
4	9	15	23	35	76	93	101	104	114	95	77	48	16	5		1	
4	4	3	4	12	14	3	6	7	5	3	3	1					
2	5	9	9	20	39	50	74	67	73	97	59	34	13	3	1	1	
				1	2		1	1	1	1							
		1		2	2	3	5	3	10	12	5	10	5				
1			1						1								
4	4	9	22	53	75	112	131	116	82	64	25	17	3			1	
		1	3	3	4	6	5	6	5	1							
2		3	11	5	17	20	18	23	19	12	13	5	1	1			
	2	1		1	3	1	1			1							
	1	3	5	18	21	35	46	58	56	46	31	9	8				
				2	2	1	3	2	1	1							
1	1	2	1	1	9	8	15	12	19	9	11	8	1				45
	1		1		2		2	1	1	1							
2	12	11	19	38	62	79	91	114	115	86	58	24	3				
2	2		3	6	6	6	4	2	4	1				1			
1	4	4	4	12	19	21	18	30	29	26	20	8	2	3			
1	1	2	1	5	5	1	2	5	1		1	1					
2		3	9	22	34	53	62	58	65	56	18	19	5		1	1	
	1	1	3		2		3	2	1			1					
	1	1		3	8	16	16	12	9	16	7	9	4			1	
					2					1							
5	4	7	14	47	71	91	124	118	108	69	45	15	5			1	
1		3	2	1	5	5	4	2	2		2						
	3	4	7	12	21	25	29	24	28	20	21	8	3	1			
2			1	6	2	1	1	1	2		2						
129	248	514	1,035	1,697	2,579	3,500	4,373	4,863	4,787	3,148	1,436	528	77	12	1	19	
25	40	72	98	174	204	228	202	157	115	62	36	21	6	2		4	
120	267	520	974	1,547	2,216	2,846	3,717	4,126	4,158	3,096	1,704	690	165	14	1	15	
29	51	107	142	177	208	157	154	120	89	62	37	10	5	2	2	3	
	4	8	36	75	157	254	285	263	229	116	46	20	3	1		2	
1	4	5	7	7	13	6	9	4	2	2	1						
3		9	14	34	36	48	61	89	68	38	28	11	4				
	1	1	2	5	2	1		1		2							
40	86	215	470	772	1,216	1,645	2,093	2,399	2,394	1,610	740	242	32	7		9	46
5	25	34	55	93	127	142	110	92	62	36	21	15	2	1		3	
27	78	151	286	497	756	959	1,332	1,583	1,688	1,293	689	300	61	6		8	
6	22	50	62	76	97	77	74	70	46	37	21	3	3			2	
34	55	116	210	300	403	531	646	773	820	487	248	102	12	3		4	
7	7	8	5	16	20	15	24	16	14	10	6	4	2	1			
43	77	150	284	404	544	700	851	911	923	702	404	177	43	5	1	3	
8	6	14	23	23	31	19	25	14	14	8	4	3			1		

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	II.—Cancers and other tumors—Continued.											
	Cancer and other malignant tumors—Continued.											
	Of the digestive tract and peritoneum—Continued.											
	Rectum and anus:											
	Males—White	2,762				1		1			9	19
	Colored	108			1			1				2
	Females—White	2,339		1				1			5	8
	Colored	192										2
	Liver and biliary passages:											
	Males—White	4,075	1	5	3	2		11	5	1	6	10
	Colored	224								1	3	2
	Females—White	5,654	5	2				7	6	2	2	10
	Colored	241	1					1	1			1
46	Pancreas:											
	Males—White	1,624				1	1	2	1	1	2	4
	Colored	61										
	Females—White	1,371				1		1			2	4
	Colored	49										2
	Mesentery and peritoneum:											
	Males—White	383	3	3	1	1	3	11	10	3	11	13
	Colored	22								1		
	Females—White	469	1	3	4	6	3	17	3	4	5	1
	Colored	22										
	Others under this title:											
	Males—White	10								1		
	Colored	2										
	Females—White	43									1	
	Colored	4										
47	Of the respiratory system:											
	Males—White	2,691	2		3	1	2	8	5	14	21	26
	Colored	90								1	2	4
	Females—White	1,152	1			2	2	5	7	9	10	19
	Colored	49		1				1		1	1	1
	Larynx:											
	Males—White	777										1
	Colored	15										
	Females—White	115	1				1	2			1	2
	Colored	7										
	Lungs and pleura:											
	Males—White	1,724	2		3	1	2	8	5	13	20	24
	Colored	66								1	1	4
	Females—White	974				2		2	5	9	9	16
	Colored	37		1				1		1	1	
	Other respiratory organs:											
	Males—White	190								1	1	1
	Colored	9										
	Females—White	63					1	1	2		1	1
	Colored	5										1
48	Of the uterus:											
	Females—White	12,304		1				1		2	6	48
	Colored	1,974									3	19
49	Of other female genital organs:											
	Females—White	2,417				1		1	2	11	26	27
	Colored	122								3	1	7
	Ovary and Fallopian tube:											
	Females—White	1,944							2	11	23	24
	Colored	86								2		5
	Vagina and vulva:											
	Females—White	444				1		1			2	3
	Colored	29									1	1
	Other female genital organs:											
	Females—White	29									1	
	Colored	7								1		1
50	Of the breast:											
	Males—White	154										
	Colored	8										
	Females—White	10,540								3	2	9
	Colored	643									2	3
51	Of the male genitourinary organs:											
	Males—White	8,647	13	8	21	19	14	75	12	9	20	44
	Colored	455	2	3	1	3	2	11	2	1	1	4
	Kidneys and suprarenals:											
	Males—White	905	12	8	18	16	12	66	12	6	9	4
	Colored	48	2	3	1	3	2	11	2	1	1	
	Bladder:											
	Males—White	2,533	1		2	2	1	6		2	1	1
	Colored	105										
	Prostate:											
	Males—White	4,626								1	1	2
	Colored	250										2
	Testes:											
	Males—White	331			1	1	1	3			9	37
	Colored	12										1
	Scrotum:											
	Males—White	31										
	Colored	6										
	Other male genital organs:											
	Males—White	221										
	Colored	34										1
52	Of the skin:											
	Males—White	1,795	3	1		2	2	8	3	2	7	5
	Colored	44		1	1			2				1
	Females—White	1,068		2		2		4	2	1	7	3
	Colored	46			1			1			1	
53	Of other or unspecified organs:											
	Males—White	4,118	6	11	19	14	14	64	69	74	136	102
	Colored	263	2	2	3	1	1	9	3	7	8	14
	Females—White	5,250	14	17	33	31	21	116	72	66	78	70
	Colored	372	1	2	5	8	3	19	5	6	8	7
	Kidneys and suprarenals:											
	Females—White	644	6	5	16	15	9	51	20	2	7	5
	Colored	42				3	3	6			1	1

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
20	33	69	103	182	256	327	410	439	402	302	138	42	10				
5	2	8	9	18	14	10	15	12	7	1	3		1				
22	49	70	137	177	220	257	337	318	287	230	148	56	15	1		1	
7	14	24	26	22	33	19	16	8	9	4	3	2		2		1	
16	33	60	112	220	319	467	628	694	687	482	212	94	13	1	1	3	
3		8	17	28	18	44	32	24	23	12	5	2	1			1	
14	32	91	160	300	483	627	845	947	929	675	356	125	40	2		1	
6	6	13	23	38	32	32	26	25	14	9	9	2	2		1		
7	17	31	79	113	184	240	258	255	224	127	46	26	6			1	
2	1	6	3	6	12	8	10	6	7								
4	18	28	57	97	126	184	220	221	203	123	63	16	2			2	46
	1	2	5	7	10	6	8	1	5	2							
12	20	15	25	35	43	35	51	39	28	23	6	2	1				
2	1	3	2	5		3	1	3		1							
7	13	19	33	36	45	64	62	53	55	31	16	5					
1	1	3	1	6	2	3	3	1	1								
					1	1	2	1	3	1							
				1			1										
		2	3	2	6	7	9	4	5	4							
1					1		2										
24	48	95	165	273	352	389	421	391	250	143	48	13	3			2	
3	5	5	9	13	15	11	8	5	4	1	3					1	
27	30	49	78	127	134	160	170	137	111	52	20	5	2				
2	1	5	4	6	7	5	3	6	3	1	1					1	
	4	10	29	61	82	126	136	146	95	57	19	9	2				
		1		2	4	2	1	1	1		2						
2	1	2	3	8	11	20	16	14	17	13	2	1	1				
		1	1		1	1		1	1		1						47
22	40	76	123	182	238	238	251	226	144	81	26	4	1			2	
2	5	3	8	9	8	9	6	4	3	1	1					1	
24	28	45	71	108	117	133	150	112	85	39	16	4	1				
2		4	3	6	5	3	2	5	2	1						1	
2	4	9	13	30	32	25	34	19	11	5	3						
1		1	1	2	3		1										
1	1	2	4	11	6	7	4	11	9		2						
	1				1	1	1										
138	384	737	1,218	1,559	1,668	1,559	1,524	1,291	1,033	651	324	126	24	4		7	48
63	144	226	264	293	292	211	150	141	61	57	24	14	5	1		6	
37	64	138	217	303	340	320	280	273	187	103	55	23	7	2		1	
4	17	11	15	17	23	10	6	4	2	1	1						
34	57	123	196	271	297	272	232	201	119	46	25	6	4			1	
3	9	9	11	13	20	6	3	3	1		1						
3	7	14	17	25	39	48	46	68	62	57	30	17	3	2			49
1	7	2	4	4	3	3	2		1								
		1	4	7	4		2	4	6								
	1					1	1	1		1							
1	1	4	9	9	13	16	15	19	26	21	12	6	2				
		1		1		2	2	1	1								
49	207	490	899	1,154	1,388	1,501	1,370	1,138	979	653	410	208	68	8	1	3	50
7	31	79	81	106	86	74	59	49	32	15	12	4		2		1	
55	77	122	190	298	466	723	1,100	1,515	1,671	1,265	688	240	63	9		5	
1	6	19	14	33	53	64	66	57	58	30	19	9	5			2	
7	21	24	51	91	96	113	131	116	88	42	23	3	2				
		4	3	7	4	4	1	2	4	4							
1	9	35	66	122	186	256	335	448	462	332	185	61	22	3			
1	2	7	6	7	16	11	19	15	8	4	3	1	3			2	
1	3	10	26	51	143	315	576	899	1,078	850	460	166	33	6		5	
		5	3	12	24	42	42	38	41	20	15	6					51
44	40	42	34	24	16	17	16	18	12	11	4	2	2				
		2	1	1	1	2		1	1	1		1					
1			2	2	4	3	3	5	6	2	3						
				1	1	1	2		1								
1	4	11	11	8	21	19	39	29	25	28	13	8	4				
	4	1	1	5	7	4	2	1	3	1	1	1	2				
12	8	16	28	67	89	116	195	204	273	304	249	151	48	7		3	
1	3	2	2	4	9	5	1	8	2		2	2					
4	10	14	18	32	52	49	85	96	138	182	172	136	33	26	4		52
1	1	1	4	3	5	8	5	5	2	4	2	3					
106	118	154	234	305	396	450	450	407	447	308	191	81	19	4		3	
8	10	25	33	17	24	32	23	14	16	9	4	4	1			2	
73	120	208	256	353	470	608	626	659	590	434	275	135	32	6		3	
15	26	19	33	34	49	30	47	23	13	12	9	10	1	3	1	2	53
4	13	21	33	40	60	80	78	90	68	37	24	9	1			1	
	3	4	3	5	4	3	6	4		1	1						

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	II.—Cancers and other tumors—Continued.											
	Cancer and other malignant tumors—Continued.											
	Of other unspecified organs—Continued.											
	Bladder:											
	Females—White	1,135			1	1		2		2		1
	Colored	57										
	Brain:											
	Males—White	463		3	3	4	5	15	21	18	26	18
	Colored	20							1	1	2	2
	Females—White	335	1	3	2	3	3	12	21	13	6	11
	Colored	14							1		1	
	Bones (except jaw):											
	Males—White	837	1	3	4	2	3	13	17	28	55	25
	Colored	40	1					1		3	2	4
	Females—White	712		3	5	3	2	13	9	24	36	16
	Colored	42			1	1		2	2	5	2	
	Other or unspecified organs:											
	Males—White	2,818	5	5	12	8	6	36	31	28	55	59
	Colored	203	1	2	3	1	1	8	2	3	4	8
	Females—White	2,424	7	6	9	9	7	38	22	25	29	37
	Colored	217	1	2	4	4		11	2	1	4	6
54a	Nonmalignant tumors, ovary:											
	Females—White	115							1	2	1	2
	Colored	21									2	3
54b	Nonmalignant tumors, uterus:											
	Females—White	1,922										14
	Colored	565									2	9
54c	Nonmalignant tumors, other female genital organs;											
	Females—White	4										
54d, e	Nonmalignant tumors, other organs:											
	Males—White	575	5	4	4	6	7	26	18	22	24	20
	Colored	36							1	3	5	7
	Females—White	484	15	3	1	4	2	25	13	16	13	20
	Colored	45					1	1	6	1	2	5
55a	Tumors, ovary (nature unspecified):											
	Females—White	36										1
	Colored	4										1
55b	Tumors, uterus (nature unspecified):											
	Females—White	18										1
	Colored	3										
55c	Tumors, other female genital organs (nature unspecified):											
	Females—White	2										
	Colored	1										1
55d, e	Tumors, other organs (nature unspecified):											
	Males—White	947	11	9	13	13	11	57	40	40	36	27
	Colored	59	1				3	4	4	6	3	2
	Females—White	865	5	7	14	4	11	41	37	34	29	28
	Colored	80			3		3	6	3	1	2	2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases:											
	Males—White	13,479	823	131	67	50	55	1,126	266	291	287	264
	Colored	1,882	125	45	24	4	10	208	46	46	46	61
	Females—White	21,070	540	95	58	50	44	787	242	321	324	365
	Colored	3,744	98	36	13	6	8	161	43	47	118	276
56	Acute rheumatic fever:											
	Males—White	1,069	5	8	8	13	30	64	159	148	91	69
	Colored	192	1		1	1	2	5	16	23	14	12
	Females—White	1,104	6	7	13	16	26	68	136	127	106	90
	Colored	237	2				1	3	17	17	21	24
57	Chronic rheumatism, osteoarthritis:											
	Males—White	510			1	1		2	2	3	4	7
	Colored	49		2				2	2		2	2
	Females—White	871			1			1		6	8	3
	Colored	74							1	4	2	4
58	Gout:											
	Females—White	2										
59	Diabetes mellitus:											
	Males—White	9,013	10	11	17	12	9	59	70	114	146	133
	Colored	581	2	1	2		1	6	4	13	14	18
	Females—White	13,567	4	8	11	12	10	45	89	144	132	123
	Colored	983	1	1	3			5	5	8	12	17
60	Scurvy:											
	Males—White	14	7	4				11		1		
	Colored	5	3		2			5				
	Females—White	12	8	3				11				
	Colored	7	3	2	1			6				1
61	Beriberi:											
	Males—White	2									1	
	Females—White	1										
62	Pellagra:											
	Males—White	832	2	1	2	1		6	5	5	7	10
	Colored	809	2	8	4		3	17	19	9	13	23
	Females—White	1,267	1	3	3			7	2	10	15	45
	Colored	2,040	2	5	3		2	12	14	16	78	214
63	Rickets:											
	Males—White	169	102	37	7	10	1	157	3	1	3	1
	Colored	86	52	23	6	1	3	85	1			
	Females—White	124	79	25	8	4	2	118		1	1	
	Colored	68	37	16	3	6	3	65	3			
64	Osteomalacia:											
	Males—White	4								1	1	
	Females—White	18	1					1	1			1
65	Diseases of the pituitary body:											
	Males—White	24	3					3	1	1	2	1
	Colored	1										
	Females—White	16								1	1	4

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
1	10	24	30	50	76	121	156	182	196	138	93	45	8				
2	3	3	10	8	5	5	10	3	2	3	2	1					
26	30	33	54	57	58	46	32	12	6	7	2		1			1	
3		1	4	1	2	1		1	1								
13	18	36	40	43	40	43	15	7	7	5	1	3	1				
1	4		2	1	2	2											
29	26	25	50	61	76	91	103	85	84	32	21	13		2		1	53
2	3	5	3	1	5	4	4		1	2							
16	24	39	34	54	68	83	100	81	44	35	20	11	2	2		1	
2	2	1	2	6	7	4	1	2		1		2			1		
51	62	96	130	187	262	313	315	310	357	269	168	68	18	2		1	
3	7	19	26	15	17	27	19	13	14	7	4	4	1			2	
39	55	88	119	166	226	281	277	299	275	219	137	67	20	4		1	
10	14	11	16	14	31	16	30	14	11	7	6	7	1	3		2	
5	9	11	21	12	11	11	13	3	6	3	4						54a
2	4	2	3		3	1					1						
35	119	288	464	498	236	85	67	43	30	18	15	6	2			2	54b
50	91	124	135	66	37	23	13	7	5		1					2	
	1		1	2													54c
27	34	49	46	65	63	46	41	31	23	24	10	5				1	
1		1	6	2	5	1	1	1	1			1					54d,e
26	22	35	52	45	58	35	32	25	26	17	12	9	2	1			
2	2	4	6	2	3	3	3	2	1	2							
3	1	3	5	6	3	2	3	1	3	3	1	1					55a
	1		1						1								
		1	2	3	2		2	2	2	1	2						55b
		1	1					1									
	1				1												55c
40	56	83	95	124	94	89	52	45	32	19	12	4	2				
2	7	7	5	6	1	6	2	2	1							1	55d,e
49	50	78	73	85	76	94	52	42	44	27	16	7	1			2	
4	6	15	5	11	5	3	3	4	4	2	1	1		1			
254	272	355	497	687	928	1,283	1,600	1,842	1,686	1,094	513	190	28	4		12	
67	88	87	121	145	183	152	180	159	106	79	58	27	7	4		12	
362	446	668	856	1,204	1,669	2,330	2,942	3,043	2,684	1,662	793	279	68	10	2	13	
283	315	351	357	384	394	289	242	192	107	69	55	24	12	3	7	15	
39	38	28	44	53	57	59	53	51	47	43	16	6	3			1	
12	6	10	14	13	9	14	11	10	6	5	6	5				1	
60	48	60	40	57	45	47	40	47	38	42	31	14	4	2	1	1	56
13	18	15	20	18	19	13	13	9	8	3	2	2	1			1	
6	15	6	18	30	32	47	43	77	70	75	51	21	1				
1	1		4	5	1	4	4	7	8	4	1	1					
4	4	11	14	26	52	49	96	111	159	132	126	46	20	2	1		57
1	2	6	3	5	1	7	5	11	6	8	4	2	1		1		
				1								1					58
136	144	193	282	406	660	942	1,303	1,536	1,426	883	395	153	22	4		6	
24	23	35	31	47	68	65	62	63	43	27	20	9	5	2		2	
118	146	228	348	587	1,041	1,712	2,261	2,413	2,103	1,301	543	185	39	5		4	59
32	29	60	104	126	179	132	107	77	35	28	14	6	3		3	1	
					1		1										
																	60
								1									
					1												61
								1									
21	25	53	45	85	76	100	98	105	90	53	37	6	1			4	
28	52	40	62	69	90	68	101	74	48	43	30	11	1	2		9	62
61	85	123	140	163	113	102	111	94	98	56	29	9	1	1		2	
221	242	233	193	205	166	117	99	82	49	28	33	13	6	3	3	13	
	1	1			1					1							
																	63
							1		1	1		1					
	1									1							
		1		2	3	1	2	3	2	1							64
		1	3	2	4	4	1	1									
				1													65
		1	1	2	2	1	2		1								

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases—Continued.											
66a	Simple goiter:											
	Males—White	49	1	1				2				
	Colored	4										
	Females—White	218									4	3
	Colored	23	1									2
66b	Exophthalmic goiter:											
	Males—White	623							1	1	15	22
	Colored	44	1					1			3	5
	Females—White	2,900		1		1		2	1	17	47	81
	Colored	197							2	1	3	12
66c, d,e	Other diseases of thyroid and parathyroid glands:											
	Males—White	131	43	21	13	2	4	83	4	2	1	3
	Colored	18	8	2	3			13	2			1
	Females—White	188	31	18	3	3	3	58	2	6	2	3
	Colored	17	6	1				7	1			1
67	Diseases of thymus gland:											
	Males—White	684	587	33	10	8	7	645	13	5	8	4
	Colored	56	44	6	3	1	1	55	1			
	Females—White	418	353	20	11	6	2	392	8	6	4	1
	Colored	54	39	6	3		2	50		1	1	
68	Diseases of adrenals (Addison's disease, not specified as tuberculous):											
	Males—White	158					1	1		3	6	9
	Colored	2										
	Females—White	170				1		1			2	10
	Colored	7										1
69	Other general diseases:											
	Males—White	197	63	15	9	3	3	93	8	6	2	5
	Colored	35	12	3	3	1		19	1	1		
	Females—White	194	57	10	8	7	1	83	3	3	2	1
	Colored	37	8	5				13			1	
	IV.—Diseases of the blood and blood-making organs:											
	Males—White	4,890	303	71	64	65	51	554	207	153	141	146
	Colored	261	45	6	8	2	1	62	16	13	16	12
	Females—White	4,191	232	59	55	37	38	421	129	97	128	108
	Colored	226	23	3	1	2	5	34	12	5	18	16
70	Hemorrhagic conditions:											
	Males—White	450	224	17	12	10	7	270	35	27	11	14
	Colored	46	33		1			34	2		3	2
	Females—White	381	143	6	6	9	8	172	20	19	19	17
	Colored	28	13	1			1	15	2		3	2
71a	Pernicious anemia:											
	Males—White	1,751	16	9	4	4	5	38	21	16	14	11
	Colored	67	3	3		1		7	3	1	1	3
	Females—White	1,805	13	11	9	2		35	11	9	24	19
	Colored	87	2	1		1	1	5	4	3	5	10
71b	Other anemias:											
	Males—White	172	30	10	6	4		50	5	3	3	2
	Colored	21	4	3	3			10	1			
	Females—White	225	41	9	3	6	2	61	7	2	13	2
	Colored	39	6		1	1	1	9	2	1	1	1
72a	True leukemias:											
	Males—White	1,511	26	28	37	40	33	164	109	69	73	59
	Colored	64	2		1	1	1	5	7	8	8	4
	Females—White	1,072	27	27	33	18	25	130	66	45	45	29
	Colored	45	2	1				3	3		7	
72b	Pseudoleukemias (Hodgkin's disease):											
	Males—White	737	2	2	3	1	5	13	22	28	31	45
	Colored	44	1		2			3	2	2	4	1
	Females—White	463	3	1	1	1	1	7	15	11	18	35
	Colored	20					2	2		1	2	3
73	Diseases of spleen:											
	Males—White	230	5	5	2	6	1	19	13	9	9	13
	Colored	16	1		1			2	1	2		1
	Females—White	175	4	5	3	1		13	10	8	8	4
	Colored	6							1			
74	Other diseases of blood and blood-making organs:											
	Males—White	39							2	1		2
	Colored	3	1					1				1
	Females—White	70	1				2	3		3	1	2
	Colored	1										
	V.—Chronic poisonings and intoxications:											
	Males—White	3,323	1	2	3		1	7	1	1	17	56
	Colored	423			1			1		2	12	23
	Females—White	378				2		2		2	6	13
	Colored	90									1	8
75	Alcoholism (acute or chronic):											
	Males—White	3,118								1	14	49
	Colored	398								2	12	21
	Females—White	309								1	4	9
	Colored	84									1	6
76	Chronic poisoning by other organic substances:											
	Males—White	89							1		3	3
	Colored	9										1
	Females—White	54										2
	Colored	3										2
77a	Chronic lead poisoning:											
	Males—White	91	1	2	2			5				2
	Colored	12			1			1				1
	Females—White	7				2		2				
77b, c	Other chronic poisoning by mineral substances:											
	Males—White	25			1		1	2				2
	Colored	4										
	Females—White	8								1	2	2
	Colored	3										

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
1	4	2	7	3	6	8	8	3	2	3							
			1	1	1		1										
2	7	8	13	16	25	34	39	19	16	16	9	7					66a
	3	4	2	1	3	2	2	3				1					
24	32	52	71	90	65	89	70	47	25	14	3	2					
2	5	2	7	7	7	1		2			1	1					
100	139	202	258	321	354	343	358	316	222	92	37	5	1			4	66b
9	19	29	33	24	20	14	15	6	7	1	2						
5	2	1	4	4	5	5	6	2	1	1	1	1					
				1									1				
4	6	13	11	11	11	17	10	15	13	3	1	2					66c,
3		1	1	1	1					1							d,e
5	1	3															
2				1		2										2	67
2																	
9	8	14	17	10	15	21	11	9	13	9	1	1	1				
					2												
7	7	18	26	15	17	13	12	15	9	9	8	1					68
1			1	1	1	1		1									
8	1	1	6	4	5	8	6	11	12	11	9					1	
	1		2	1	5		1	3	1								
4	4	3	5	2	6	9	10	8	22	9	9	8	3				69
1	2	3		3	4	3	1	3	2				1				
146	173	203	234	299	325	459	470	483	451	276	123	30	11	2		4	
18	5	14	19	15	24	13	14	7	7	5						1	
142	148	194	211	283	324	375	419	388	428	231	114	34	12		1	4	
22	17	11	19	18	17	9	10	5	3	4	2	1	2	1			
7	9	11	8	8	10	12	6	8	7	4	3						
			1	3		1											
15	13	15	8	14	15	11	14	8	6	5	7	2	1				70
2	1		1	1	1												
21	25	21	52	76	115	187	270	285	309	191	76	18	4	1			
3	2	1	2	3	11	9	8	5	5	2						1	
30	28	53	79	118	150	186	250	257	298	165	67	21	3		1	1	71a
7	8	6	10	8	7	3	3	2	3	3							
1	5	1	3	8	3	8	10	7	13	22	15	5	4	1		3	
1			1	1	2	1	2	1		1							
5	4	4	5	10	10	9	13	13	21	17	14	8	7				71b
5	1	2	1	4	3	2	3	1					2	1			
52	63	90	80	107	111	139	121	126	82	39	20	4	3				
5	2	1	10	3	6		2	1	1	1							
42	51	67	64	85	91	87	88	75	68	22	13	3				1	72a
6	5	1	5	3	3	3	3	1			2						
54	56	63	72	73	65	84	47	38	25	14	4	2				1	
5		10	4	3	5	2	1		1	1							
38	37	42	26	34	38	53	33	26	24	17	9						72b
2	2	1		1	2		1	1		1		1					
10	13	16	15	23	18	24	14	12	12	5	4	1					
4	1	1	1	2			1										
8	10	11	23	15	14	14	13	6	8	4	3		1			2	73
		1	1	1	1	1											
1	2	1	4	4	3	5	2	7	3	1	1						
		1															
4	5	2	6	7	6	15	8	3	3	1	1						74
			1														
121	249	414	516	536	424	367	288	154	98	41	17		1			15	
37	72	64	64	40	38	32	14	7	7	2	2	2	1			3	
21	35	52	54	66	39	45	21	10	5	1	3	2	1				
17	22	12	10	7	6	3	1	3									
108	236	398	500	512	401	349	266	141	81	35	13					14	
34	71	61	63	37	35	27	14	5	7	1	2	2	1			3	
19	33	46	48	54	32	36	19	3	4				1				75
15	22	12	9	7	5	3	1	3									
12	6	7	7	10	10	9	5	3	7	3	2					1	
1	1	1	1	2		1				1							
2	2	5	5	8	7	9	2	5	1	1	3	2					76
					1												
	4	8	6	9	12	7	17	7	10	2	2						
1		1		1	3	3		1									77a
		1		4													
1	3	1	3	5	1	2		3		1			1				
1		1				1		1									
			1					2									77b,c
2			1														

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VI.—Diseases of the nervous system and of the organs of special sense:											
	Males—White	60,185	1,222	346	201	156	140	2,065	702	495	567	551
	Males—Colored	7,824	263	53	28	20	22	386	79	60	114	136
	Females—White	53,227	871	299	127	132	100	1,529	574	357	356	446
	Females—Colored	7,561	179	57	39	16	16	307	55	59	80	110
78	Encephalitis (nonepidemic):											
	Males—White	640	49	29	24	9	13	124	51	34	33	38
	Males—Colored	84	5	5	1	5	2	18	11	4	4	7
	Females—White	579	40	30	20	13	7	110	44	14	40	32
	Females—Colored	72	7		3	1	2	13	5	5	6	3
79a	Simple meningitis:											
	Males—White	1,164	257	79	64	42	27	469	120	71	62	51
	Males—Colored	218	44	11	10	3	6	74	20	13	15	13
	Females—White	771	182	52	29	31	21	315	82	46	38	35
	Females—Colored	154	34	10	10	2	6	62	18	8	9	13
79b	Nonepidemic cerebrospinal meningitis:											
	Males—White	205	39	14	7	8	7	75	28	16	18	15
	Males—Colored	47	9	1	1	3	2	16	6	3	9	4
	Females—White	136	32	12	5	8	6	63	13	9	2	10
	Females—Colored	34	6	4	5	2		17	2	1	3	1
80	Progressive locomotor ataxia (tabes dorsalis):											
	Males—White	858										2
	Males—Colored	87									1	2
	Females—White	210							1			
	Females—Colored	28									1	
81	Other diseases of spinal cord:											
	Males—White	1,660	10	5	9	4	7	35	21	32	37	40
	Males—Colored	125	3	1			1	5	2	4	1	5
	Females—White	1,351	8	7	3	9	5	32	17	12	15	29
	Females—Colored	115		1				1	1	2	3	2
82a	Cerebral hemorrhage:											
	Males—White	42,276	63	13	10	10	2	98	20	20	35	64
	Males—Colored	5,056	8	2			2	12	4	5	18	30
	Females—White	40,096	49	14	8	3	5	79	24	17	36	49
	Females—Colored	5,590	13	1	1		1	16	7	4	13	38
82b	Cerebral embolism and thrombosis:											
	Males—White	2,390	7	1	2	1	3	14	9	12	26	13
	Males—Colored	131	1					1		1	2	2
	Females—White	2,283	8	7	2	2	2	21	12	17	27	28
	Females—Colored	122							1		2	5
82c	Softening of brain:											
	Males—White	281							1			
	Males—Colored	16									1	
	Females—White	294										1
	Females—Colored	8										
82d	Hemiplegia and other paralysis, cause unspecified:											
	Males—White	1,501	10	5	4	1	2	22	16	5	11	9
	Males—Colored	498	2			1		3	2	3	1	3
	Females—White	1,454	5		1	2	1	9	6	5	4	7
	Females—Colored	538	2	2	1		1	6	2	1	4	5
83	General paralysis of insane:											
	Males—White	2,902				1		1	1	4	6	19
	Males—Colored	692									3	8
	Females—White	830							1		14	7
	Females—Colored	221									3	5
84	Dementia praecox and other psychoses:											
	Males—White	530									8	23
	Males—Colored	113									3	11
	Females—White	725									9	30
	Females—Colored	140								2	7	13
85	Epilepsy:											
	Males—White	1,460	26	11	10	9	7	63	65	72	147	170
	Males—Colored	293	17	4	2	2	2	27	13	14	39	37
	Females—White	1,022	22	11	6	7	8	54	37	56	83	117
	Females—Colored	180	2	2	2	4	1	11	4	22	17	19
86	Convulsions (under 5 years):											
	Males—White	386	314	34	18	13	7	386				
	Males—Colored	140	122	11	2	2	3	140				
	Females—White	297	221	47	16	9	4	297				
	Females—Colored	102	69	21	4	6	2	102				
87	Other diseases of nervous system:											
	Males—White	1,729	56	24	10	12	11	113	46	31	29	22
	Males—Colored	130	3	2	1	1		7	6	3	5	3
	Females—White	1,554	42	18	8	3	6	77	42	28	15	35
	Females—Colored	115	3	4	1		1	9	3	8	6	3
88	Diseases of organs of vision:											
	Males—White	48	5	3	1			9	2	2	5	
	Males—Colored	4	1					1			1	
	Females—White	38	1	2		2		5	1	4	1	1
	Females—Colored	2									1	
89a	Diseases of ear:											
	Males—White	1,237	291	87	21	16	28	443	159	111	70	45
	Males—Colored	127	43	11	8	2	2	66	10	6	9	5
	Females—White	918	198	66	18	26	19	327	149	84	33	24
	Females—Colored	91	31	10	11	1	2	55	5	3	2	1
89b	Diseases of mastoid process:											
	Males—White	918	95	41	21	30	26	213	163	85	80	40
	Males—Colored	63	5	5	3	1	2	16	5	4	2	6
	Females—White	669	63	33	11	17	16	140	145	65	39	41
	Females—Colored	49	12	2	1			15	7	3	3	2
	VII.—Diseases of the circulatory system:											
	Males—White	141,263	277	80	68	67	69	561	481	639	846	869
	Males—Colored	14,575	45	13	16	11	11	96	61	78	133	201
	Females—White	110,296	212	57	72	62	70	473	512	744	813	1,027
	Females—Colored	12,963	36	7	13	8	8	72	75	104	177	287
90	Pericarditis:											
	Males—White	493	11	1	7	5	1	25	16	9	14	8
	Males—Colored	122	4					4	2	3	6	4
	Females—White	267	6	3	2	2		13	16	8	5	12
	Females—Colored	77	4		2			6	6	3		4

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
607	859	1,322	1,905	2,701	3,639	5,091	6,641	7,943	9,144	7,751	5,092	2,372	567	109	15	47	
176	280	466	632	768	976	865	768	646	523	414	260	155	60	16	14	30	
456	633	932	1,446	2,217	3,057	4,026	5,450	6,551	8,077	7,380	5,601	2,962	933	185	21	38	
170	249	379	564	839	965	805	789	669	537	369	279	163	79	28	38	28	
33	35	36	46	52	39	38	20	25	11	14	4	5	1	1			
6	3	5	9	3	6	4	2	2									
40	25	39	37	39	31	37	31	22	17	9	7	3	1			1	78
5	6	10	6	7	1	1	1	1			1				1		
47	47	48	48	59	43	35	36	16	5	5	1	1					
21	16	12	12	8	6	4	1		2							1	
23	43	25	32	26	22	22	19	12	12	13	3	2				1	79a
4	8	6	8	6	7	3	2										
6	4	8	8	11	6	4	2	2	1	1							
4	2	2		1													
4	7	5	10	2	1	1	5	2	1	1							79b
3	1	3		1	1	1											
1	9	21	42	74	110	143	144	132	89	49	35	7					
4	7	10	8	13	10	14	6	6	3	2	1						
2	3	5	10	23	35	34	25	22	26	12	10	2					80
4	3	3	3	2	6	1	1	1	2							1	
32	45	65	74	104	117	175	223	244	191	125	62	28	8		1	1	
7	10	6	9	11	17	17	7	12	7	3		2					
19	25	48	80	83	99	141	187	162	163	123	75	30	10	1			81
3	2	6	8	13	14	10	14	15	5	6	3	2	2	1	2		
89	196	409	774	1,460	2,377	3,711	5,145	6,492	7,684	6,586	4,410	2,071	495	93	10	37	
58	119	250	376	511	729	634	597	516	421	337	218	129	45	14	10	23	
80	171	401	801	1,490	2,302	3,121	4,449	5,432	6,846	6,305	4,895	2,580	815	162	16	25	82a
60	144	243	430	684	792	676	668	567	447	297	236	130	59	24	33	22	
33	31	45	68	103	158	217	288	328	399	314	195	103	25	6	2	1	
3	7	8	6	18	22	14	9	15	12	6	3	1			1		
25	41	42	73	95	126	185	230	295	357	305	217	129	50	6	1	1	82b
6	8	7	13	13	15	14	10	11	7	5	2	2	1				
1	1	2	3	3	12	22	22	31	55	55	51	16	5	1			
	1		1	1	1		4	1	1	3	1		1				
	2		1	5	2	14	27	32	47	62	68	25	5	3			82c
	1				1		2	3	1								
4	7	9	22	38	63	101	159	201	255	280	196	78	18	5	1	1	
9	7	15	23	35	59	61	67	49	46	45	31	19	13	2	3	2	
7	7	15	18	32	58	97	127	198	249	259	182	123	35	9	4	3	82d
4	12	22	25	41	66	52	54	52	58	53	30	27	17	3	1	3	
52	187	361	509	484	392	308	255	152	95	47	16	8	2			3	
15	57	107	126	123	91	79	36	23	19	3	1					1	
33	51	95	112	138	92	109	60	63	27	21	5	1				1	83
15	20	33	29	37	25	23	17	9	4							1	
42	45	69	39	50	54	53	36	33	30	25	10	9	2			2	
11	12	10	19	13	5	10	9	2	1	4	1	2					
43	60	74	74	72	93	62	50	53	42	32	13	12	5			1	84
25	20	15	14	15	9	4	4	1	4	3	2	1				1	
150	127	102	115	97	80	69	45	50	45	41	14	5	2	1			
22	22	22	29	13	15	11	11	7	2	6	1	1				1	
94	90	80	71	74	71	43	41	31	31	25	17	4	1	1		1	85
27	17	16	14	9	8	6	3	3	2	1	1						
																	86
37	48	57	69	88	99	138	194	192	234	198	84	36	9	2	1	2	
6	6	11	5	13	10	11	16	8	9	5	2	1	1			2	
31	53	36	62	87	74	121	147	176	221	193	94	47	11	2		2	87
10	2	9	6	8	12	11	9	5	4	4	4	1			1		
4			2	1	4		5	2	3	4	2	3					
	2																
		1			1	1	2	5	5	5	5	1					88
									1								
45	46	44	50	38	48	41	34	25	23	5	8	2					
6	4	4	7	2	1	3	4										
33	30	33	37	33	27	23	26	22	17	9	7	2				2	89a
3	1	3	4	3	5	2	2		2								
31	31	46	36	39	37	36	33	18	24	2	4						
4	5	4	2	3	4	3	3	1			1						
22	25	33	28	18	23	15	24	24	16	6	3	1		1			89b
1	4	3	4		3	1	2	1									
972	1,527	2,647	4,338	6,731	9,816	12,622	16,340	18,755	21,763	18,990	13,492	7,101	2,205	390	64	114	
338	545	838	1,177	1,460	1,850	1,644	1,583	1,320	1,138	815	616	370	146	67	53	46	
1,159	1,358	1,908	2,661	3,767	5,403	7,297	10,557	13,551	17,006	16,530	13,811	7,943	3,025	614	90	47	
420	580	788	1,094	1,335	1,574	1,259	1,295	1,104	965	685	481	297	157	77	88	49	
8	10	36	47	30	47	40	33	50	42	45	16	13	3			1	
9	9	9	15	11	11	10	6	11	5	3	1	1		1	1		
8	4	2	9	13	15	15	19	24	34	29	14	19	7			1	90
3	7	7	8	3	5	5	5	5	3	2	2	2				1	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VII.—Diseases of the circulatory system—Continued.											
91a	Acute endocarditis, specified:											
	Males—White	1,364	24	8	8	12	11	63	70	72	75	113
	Colored	158	2	1				3	6	4	16	17
	Females—White	1,314	24	3	13	10	10	60	82	88	143	147
	Colored	194	2	2	2	2		8	9	10	15	17
91b	Endocarditis, unspecified (under 45 years):											
	Males—White	212	9	4	2	3	2	20	25	14	17	15
	Colored	77	5	1	2			8	4		5	9
	Females—White	247	10	2	3	4	3	22	16	25	25	20
	Colored	78							5	7	6	8
92a	Endocarditis, specified as chronic, and other valvular diseases:											
	Males—White	26,148	51	16	21	13	21	122	224	360	430	374
	Colored	4,068	4		7	3	6	20	24	35	49	61
	Females—White	24,159	48	19	18	25	31	141	235	399	395	522
	Colored	3,852	4	3	2	3	3	15	22	42	78	106
92b	Endocarditis, unspecified (45 years and over):											
	Males—White	1,783										
	Colored	230										
	Females—White	1,601										
	Colored	260										
93a	Acute myocarditis:											
	Males—White	2,130	27	3	4	6	7	47	18	14	22	29
	Colored	281	3			1		4	1		7	7
	Females—White	1,445	18	6	6	4	3	37	12	13	27	25
	Colored	296	5		2			7	4	1	8	11
93b	Myocarditis, unspecified (under 45 years):											
	Males—White	629	18	7	3	6		34	11	11	29	36
	Colored	235	1	1	2	1	2	7	3	4	4	9
	Females—White	492	13	1	4	1	2	21	15	21	22	40
	Colored	239		1	1		1	3	2	8	3	19
93c	Chronic myocarditis and myocardial degeneration:											
	Males—White	42,758	8	9		1	5	23	21	55	83	84
	Colored	2,879	1		1			2	4	4	7	22
	Females—White	36,644	4	1	4	1	6	16	31	48	61	93
	Colored	2,331			1		1	2	3	8	12	22
93d	Other diseases of myocardium:											
	Males—White	13,150	5					5	5	2	7	7
	Colored	1,211									1	2
	Females—White	11,387	8		2	1		11	2	3	10	6
	Colored	1,138									1	
94a	Angina pectoris:											
	Males—White	12,661	2					2	2	2	9	15
	Colored	526										9
	Females—White	5,435	4					4	1	2	5	22
	Colored	416	1					1			2	3
94b	Diseases of coronary arteries:											
	Males—White	8,644	1	2				3	3	1	4	15
	Colored	257							1		1	1
	Females—White	3,617	2					2	1		7	1
	Colored	167									1	3
95a	Functional diseases of heart:											
	Males—White	333							1	1	3	2
	Colored	26	1					1		1	1	
	Females—White	271					1	1		2	2	2
	Colored	27									2	
95b	Other and unspecified diseases of heart:											
	Males—White	16,999	82	18	11	12	15	138	74	84	139	141
	Colored	3,190	14	8	3	6	2	33	15	25	32	51
	Females—White	12,739	50	15	12	7	9	93	84	127	97	112
	Colored	2,822	12	1	3	2	3	21	20	25	45	82
96	Aneurysm (except of heart):											
	Males—White	1,187	1			1		2		1	3	10
	Colored	297									1	3
	Females—White	394	3		1			4	1		1	5
	Colored	125							1			4
97	Arteriosclerosis (coronary arteries excepted):											
	Males—White	10,780										3
	Colored	731										1
	Females—White	8,712										2
	Colored	668										1
98	Gangrene:											
	Males—White	490	6	2	4	2	2	16	3	1	1	
	Colored	87		1				1				2
	Females—White	333	4	5	4	2	4	19	4	4	5	3
	Colored	75	1					1	2			1
99	Other diseases of arteries:											
	Males—White	849	8	1			1	10		6	5	9
	Colored	40								1	1	
	Females—White	494	3					3	3	2	5	5
	Colored	32									2	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.):											
	Males—White	285	5	1			1	7	1	2	2	3
	Colored	23										
	Females—White	433	1	1	1			3		1	1	6
	Colored	31				1		1			1	2
101	Diseases of lymphatic system (lymphangitis, etc.):											
	Males—White	79	11	7	7	5	1	31	5	3		2
	Colored	21	5	1	1			7		1	1	
	Females—White	76	9		2	4	1	16	8		1	1
	Colored	14	3					3	1			1
102	Idiopathic anomalies of blood pressure:											
	Males—White	185										2
	Colored	89										2
	Females—White	156									1	
	Colored	104									1	1
103	Other diseases of circulatory system:											
	Males—White	104	8	1	1	1	2	13	2	1	3	1
	Colored	27	5				1	6	1		1	1
	Females—White	80	5	1		1		7	1	1		3
	Colored	17	4					4				

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
124	105	119	91	82	93	87	82	79	46	30	20	8	5				91a
15	7	22	13	15	12	11	6	6	3			2					
113	99	82	68	63	66	62	54	61	48	39	17	18	4				
19	17	12	24	16	14	8	7	5	8	1	3					1	
25	25	24	47														91b
5	8	9	29														
33	29	21	56														
10	8	17	17														
395	500	693	986	1,242	1,656	2,080	2,674	3,270	3,938	3,432	2,308	1,109	284	46	3	22	92a
113	197	237	335	403	519	452	432	368	277	199	180	92	35	11	11	18	
561	564	710	876	997	1,314	1,636	2,143	2,701	3,380	3,234	2,594	1,285	383	66	6	17	
150	186	261	344	378	463	382	351	332	249	185	128	80	45	17	20	18	
				112	158	195	233	262	301	251	153	85	21	7		5	92b
				35	45	35	39	20	18	17	10	8	1	2			
				99	102	140	223	204	262	211	211	111	30	7	1		
				43	57	45	35	29	21	13	5	6	1	2	2	1	
34	57	82	139	198	178	231	236	214	248	179	125	56	17	3		3	93a
14	15	33	26	29	40	32	26	19	10	11	6	1					
25	46	60	72	86	98	122	135	162	165	144	127	55	29	5			
16	22	28	30	43	36	19	22	17	14	8	4	3	2			1	
28	75	153	252														93b
29	32	53	94														
43	61	107	162														
25	39	41	99														
130	278	562	1,004	1,703	2,824	3,626	5,101	6,013	7,098	6,288	4,496	2,436	764	123	24	22	93c
36	81	150	215	253	364	323	320	308	301	188	141	83	39	19	11	8	
136	230	422	666	1,126	1,733	2,463	3,719	4,790	6,021	5,914	4,912	2,902	1,096	221	33	11	
47	81	151	181	237	295	228	247	224	210	158	80	64	36	17	23	5	
7	18	34	60	601	879	1,263	1,561	1,802	2,178	2,036	1,512	836	270	54	6	7	93d
8	7	14	21	148	205	168	176	119	118	90	56	44	18	7	6	3	
9	26	27	37	386	513	758	1,121	1,548	1,939	1,905	1,674	933	389	73	11	6	
7	7	14	24	156	183	157	165	119	125	69	51	29	15	6	6	4	
27	81	260	502	880	1,256	1,629	1,988	1,915	1,915	1,281	617	217	45	8		10	94a
9	24	52	66	75	78	65	58	27	19	18	11	7	2	3	1	2	
20	27	52	128	196	304	467	730	915	1,004	837	461	184	66	8		2	
18	24	29	47	52	68	43	42	33	19	17	11		3	1	1	2	
28	75	224	438	750	1,002	1,189	1,276	1,291	1,081	705	374	136	40	2	1	6	94b
5	16	32	34	26	34	36	27	21	10	9	2	1				1	
16	23	54	99	132	259	338	494	561	641	478	303	152	50	4	1	1	
12	9	14	9	26	18	13	26	15	9	3	7	1			1		
5	7	2	10	9	25	27	41	46	66	40	31	10	4			3	95a
2	1	1	1	2	3	2	3	1	3	2	1				1		
4	6	2	11	12	11	21	20	30	42	38	32	18	13	2		2	
	3	1	1	2	3	3	3	1	4	1	3						
128	218	352	550	836	1,182	1,587	1,998	2,235	2,637	2,236	1,527	677	203	33	4	20	95b
68	109	160	244	356	396	366	363	302	236	174	125	68	29	12	14	12	
159	195	288	365	497	712	893	1,286	1,577	1,947	1,840	1,442	713	255	48	5	4	
90	145	174	243	305	337	263	275	214	199	138	99	64	29	21	20	13	
13	29	39	86	116	183	165	167	129	137	65	29	9	3		1		96
11	27	41	56	48	39	25	15	16	7	4	1	2		1			
6	8	12	17	33	31	47	51	56	51	41	19	6	3	1	1		
7	10	9	14	19	18	17	13	7	3	2		1					
3	6	8	39	69	207	341	749	1,241	1,850	2,173	2,079	1,381	489	106	23	13	97
2	4	12	13	29	71	88	89	80	104	85	68	51	18	7	8	1	
2	7	13	26	56	135	221	437	756	1,265	1,644	1,860	1,433	663	162	28	2	
2	7	14	22	30	47	48	77	81	86	77	81	42	24	12	15	2	
3	5	5	8	8	21	10	31	32	62	72	94	79	33	3	2	1	98
3	1	3	5	3	6	8	5	7	14	8	8	7	2	3		1	
2	5	3	6	1	10	11	19	19	38	50	49	53	20	7	4	1	
2	4	2	4	3	4	10	12	7	6	8	5	3		1			
8	21	29	46	53	59	80	89	105	103	96	72	38	17	3			99
2	3		3	9	5	6	3	1	3	1			1	1			
9	10	20	21	22	28	34	38	66	78	51	46	36	12	5			
1	5	2	5	1	5	3	1	2	1	1						1	
2	11	12	17	21	28	35	50	30	24	24	10	5	1				100
3		2	1	3	4	2	2	2	2		1		1				
11	15	23	32	33	49	48	47	48	51	41	15	6	2	1			
3	1	2	6	4	3	4	1	1	1			1					
	3	1	2	6	3	5	4	5	2	3	3		1				101
2		2	1	1	1	2			1	1		1					
1	1	6	1	4	5	1	3	4	6	3	7	7		1			
1	1			3	2		2										
1	2	7	11	13	10	18	17	24	25	25	20	5	3	1		1	102
1	4	5	3	11	15	12	11	10	6	4	3	2					
1	2	3	8	7	12	19	10	17	22	22	20	7	3	2			
6	3	8	15	13	14	9	11	11	6	2	2		2				
3	1	5	3	2	5	14	10	12	10	9	6	1	2	1			103
1		1	2	3	2	1	2	2	1	1	2						
		1	1	4	6	1	8	12	12	9	8	5		1			
1	1	2	1	1	2	2		1	1			1					

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VIII.—Diseases of the respiratory system:											
	Males—White	51,561	8,867	2,265	946	467	290	12,835	978	625	1,064	1,041
	Males—Colored	11,007	2,532	647	248	135	74	3,636	216	138	354	574
	Females—White	39,185	6,766	1,735	776	413	280	9,970	801	596	696	790
	Females—Colored	7,826	1,979	517	198	125	86	2,905	197	161	284	399
104a	Diseases of nasal fossae:											
	Males—White	116	57	6	1	3	1	68	5	2	6	2
	Males—Colored	88	60	9	1	2		72		1	1	3
	Females—White	88	34	9	2	1	2	48	3	2	1	2
	Females—Colored	93	65	4	2		1	72	1	3	2	1
104b	Diseases of nasal fossae annexae:											
	Males—White	481	29	6	4	3	2	44	18	41	65	30
	Males—Colored	31	1			1		2	1	1	7	3
	Females—White	263	9	2	1	1	2	15	15	24	22	26
	Females—Colored	24							3	3	3	5
105	Diseases of larynx:											
	Males—White	221	43	40	35	8	7	133	25	6	4	
	Males—Colored	38	12	4	6	1	1	24	4			1
	Females—White	160	34	19	11	9	6	79	17	6	1	5
	Females—Colored	32	9	1	2	2	1	15	5			
106a	Acute bronchitis:											
	Males—White	707	221	40	16	5	5	287	11		3	2
	Males—Colored	106	43	14	2	4		63	5		2	4
	Females—White	711	179	24	13	6		222	6	5	1	2
	Females—Colored	124	56	8	7	3	3	77	1		2	2
106b	Chronic bronchitis:											
	Males—White	914	11	2	2			15	1	1	4	9
	Males—Colored	79	3	1	1	1		6		1	1	4
	Females—White	814	7	6	5	1		19	4	4	5	9
	Females—Colored	59	5	1	1	1		8			3	4
106c,d	Bronchitis, unspecified:											
	Males—White	419	106	12	6	2	1	127	4	2	2	
	Males—Colored	100	30	11	1	2	2	46	2		2	4
	Females—White	431	98	9	10	1	4	122	5	2		2
	Females—Colored	78	17	6	2			25	1		2	6
107a	Bronchopneumonia:											
	Males—White	17,869	5,987	1,254	497	188	123	8,049	327	163	204	173
	Males—Colored	3,306	1,510	360	126	57	35	2,088	79	31	54	70
	Females—White	15,269	4,591	993	401	197	133	6,315	286	143	147	158
	Females—Colored	2,690	1,163	293	106	58	47	1,667	76	37	47	68
107b	Capillary bronchitis:											
	Males—White	191	121	14	6	4	1	146		2	1	
	Males—Colored	45	25	8	1	1	2	37				
	Females—White	199	101	12	6	2		121	2			
	Females—Colored	52	28	6		1		35	1		2	4
108	Lobar pneumonia:											
	Males—White	25,241	1,786	707	290	198	111	3,092	481	345	674	714
	Males—Colored	5,916	545	179	73	45	30	872	102	87	250	421
	Females—White	17,610	1,355	536	253	151	98	2,393	362	352	436	490
	Females—Colored	3,658	388	140	54	38	25	645	82	95	182	259
109	Pneumonia, unspecified:											
	Males—White	1,347	330	71	30	20	18	469	37	19	31	26
	Males—Colored	756	265	50	25	15	3	358	16	12	24	37
	Females—White	999	210	54	30	13	15	322	38	18	27	22
	Females—Colored	614	224	48	16	17	5	310	17	17	27	24
110	Pleurisy:											
	Males—White	1,483	96	93	46	26	11	272	51	30	47	51
	Males—Colored	203	17	7	7	3		34	5	1	9	19
	Females—White	851	73	56	37	26	15	207	37	22	29	36
	Females—Colored	162	13	7	5	2	2	29	7	2	10	18
111a	Pulmonary embolism and thrombosis:											
	Males—White	251	4		3		2	9	1	1	4	5
	Males—Colored	13										
	Females—White	193	5					5	2	5	5	7
	Females—Colored	12										1
111b	Pulmonary congestion, edema, hemorrhagic infarct:											
	Males—White	547	45	3	2	4	1	55	2	3	1	5
	Males—Colored	55	13		1	1		15		1	2	2
	Females—White	640	39	4	1		1	45	8	4	2	6
	Females—Colored	46	4	1		1		6				2
112	Asthma:											
	Males—White	914	8	10	7	2	3	30	6	4	5	5
	Males—Colored	156	4		3	1	1	9	1	2		
	Females—White	654	9	2	4		1	16	8	1	8	12
	Females—Colored	119	2		3	2	2	9	3	2	2	1
113	Pulmonary emphysema:											
	Males—White	71							1			
	Males—Colored	9										
	Females—White	30	3		1		1	5				
	Females—Colored	4										
114	Other diseases of respiratory system (tuberculosis excepted):											
	Males—White	789	23	7	1	4	4	39	8	6	13	19
	Males—Colored	106	4	4	1	1		10	1	1	2	6
	Females—White	273	19	9	1	5	2	36	8	8	12	13
	Females—Colored	59	5	2				7		2	2	4
	IX.—Diseases of the digestive system:											
	Males—White	44,978	7,368	1,986	737	541	382	11,014	1,371	1,209	1,304	1,236
	Males—Colored	7,018	1,901	596	164	81	44	2,786	190	166	186	299
	Females—White	35,707	5,485	1,788	627	407	336	8,643	1,189	905	903	1,012
	Females—Colored	6,053	1,595	514	137	69	40	2,355	171	127	205	305
115a	Diseases of pharynx and tonsils:											
	Males—White	2,068	113	101	85	84	67	450	265	134	128	127
	Males—Colored	273	20	16	3	10	7	56	28	22	23	29
	Females—White	2,130	70	71	77	69	60	347	262	150	118	125
	Females—Colored	289	11	10	5	6	8	40	41	24	27	20
115b	Diseases of buccal cavity and annexa:											
	Males—White	427	25	3	4		4	36	14	11	12	18
	Males—Colored	66	7			1	2	10	4	2	3	5
	Females—White	319	21	4	3	2	3	33	17	8	14	19
	Females—Colored	74	6					6	2	2	6	9

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
1,177	1,550	2,205	2,681	2,993	3,068	3,216	3,299	3,330	3,617	3,157	2,517	1,506	521	114	23	44	
645	686	736	712	755	659	491	383	304	259	168	132	70	26	13	15	35	
856	1,031	1,197	1,272	1,378	1,503	1,768	2,220	2,779	3,291	3,230	2,901	1,843	846	172	26	19	
398	435	422	403	430	405	299	248	261	179	134	104	71	39	17	19	16	
2	4	3		2	2	4		2	1	5	5		1	1		1	104a
		1	2		2			1	2			2			1		
3	2	5		3	1		1		5	2	4	5	1				
2	2		1					1	1	1	1	2	1		1	1	
30	35	47	32	39	35	21	23	8	7	3	1	1				1	104b
5	2	3	1	2	3			1									
18	11	17	19	15	24	19	17	6	6	5	3	1					
2	1	1	2	1	1		1	1									
3	1	4	4	4	6	4	8	6	4	6		3					105
2	1	1	1	1	1	1			1								
4	6	2	6	2	2	1	6	5	5	1	6	5		1			
	1	2	3	3		1			1							1	
6	4	8	16	12	13	16	29	31	44	46	81	59	29	8	2		106a
1	1	3	2	1	1	4	4	2	2	2	4	2	1		2		
1	5	8	7	5	11	19	21	29	59	57	96	94	47	12	4		
3	1	4	6	4	4	2	2	5	3	2	3	1	1		1		
6	16	24	23	40	47	82	72	97	135	139	121	62	17	3			106b
	3	6	3	4	5	8	1	7	8	9	5	5		1	2		
12	8	8	13	13	18	22	48	68	126	152	141	88	47	6	2	1	
5	2		4	4	4	7	1	3	6	1	3	2	2				
3	1	7	8	7	8	7	24	17	26	43	62	45	24	2			106c, d
4	2	3	2	5	8	4	5		4	3	2	1	2		1		
1	2		2	5	6	10	12	18	39	45	57	56	34	12		1	
5	9	1	2	1	5	2	5	5	1	3	1	1	1	1		1	
190	271	377	459	514	600	705	817	903	1,100	1,130	997	599	215	48	14	14	107a
70	64	93	100	125	94	84	84	73	74	27	42	21	9	8	2	14	
156	192	239	267	308	352	452	628	871	1,085	1,210	1,208	785	374	73	15	5	
64	71	59	68	86	80	71	54	67	44	44	30	34	9	6	5	3	
1		2		2	1	5	4	1	4	9	5	7	1				107b
	2	2	1	2						1							
1	1		1	2	1	3	3	8	10	8	19	8	9	2			
	1	1	1	1	1	2		2	1								
805	1,070	1,495	1,815	1,971	1,951	1,952	1,944	1,885	1,896	1,456	954	540	146	28	5	22	108
500	543	556	521	531	455	321	239	181	126	95	58	32	9		5	12	
546	698	792	791	883	947	1,068	1,318	1,520	1,639	1,447	1,083	584	211	39	2	9	
261	297	286	261	285	260	183	153	143	96	66	46	19	14	8	9	8	
35	26	47	61	63	65	65	74	40	65	78	71	47	20	5	1	2	109
28	24	21	30	30	34	28	31	22	16	18	11	4	2	3	2	5	
20	26	30	34	31	26	24	33	49	79	80	66	46	22	3		3	
30	17	24	22	25	15	16	14	14	11	11	9	5	4			2	
53	71	86	112	116	114	109	90	93	77	50	36	19	6				110
20	16	17	13	18	20	11	5	5	7	1	1		1				
42	30	38	58	38	37	45	39	60	45	36	29	16	6	1			
13	10	19	11	8	10	6	3	5	6		2	2	1				
6	5	11	7	29	30	24	22	26	31	20	12	8					111a
1	1	1		2	3	2	1		1		1						
6	9	4	18	17	20	15	19	18	15	10	9	7	2				
	2	3	2	1		1		1		1							
2	4	8	6	11	14	14	14	34	57	72	94	85	48	16	1	1	111b
1	4	6	3	2	4	2	1	1	4	2	1		2	1		1	
2	5	4	5	11	6	12	6	39	66	91	114	107	82	22	3		
1	2	1	2	1	9	2	2		3	2	4	3	3	1	2		
10	13	28	46	73	82	105	106	113	118	67	65	23	11	3		1	112
5	7	10	18	17	20	18	8	10	12	9	6	2				2	
22	21	30	35	32	40	65	53	75	84	65	49	31	6	1			
7	8	13	14	7	13	4	9	13	3	1	5	2	1	1	1		
		1	5	3	8	8	12	12	8	8	2	2	1				113
1			1	3	1	2	1										
1	1			1	2	2	3	2	4	4	2	2	1				
		2			1	1											
25	29	57	87	107	92	95	60	62	44	25	11	6	2			2	114
7	16	13	14	12	8	6	3	1	2	1	1	1				1	
21	14	20	16	12	10	11	13	11	24	17	15	8	4				
5	11	6	4	3	2	1	4	1	3	2			2				
1,250	1,605	2,120	2,553	3,014	3,145	3,160	3,134	2,827	2,533	1,733	1,059	533	130	25	2	21	
295	290	377	387	436	464	325	244	204	142	101	61	29	8	2	6	20	
1,059	1,262	1,618	1,789	2,088	2,343	2,389	2,471	2,234	2,126	1,701	1,114	574	201	44	7	35	
285	318	371	347	357	351	257	175	143	103	57	52	38	12	8	4	12	
115	118	126	103	109	82	93	60	52	54	22	19	8	2			1	115a
23	19	18	12	13	11	4	7	1	2	3	2						
122	121	138	105	138	133	88	92	67	57	30	20	8	4	3		2	
24	20	18	26	19	14	4	5	2	4		1						
26	23	27	28	35	39	36	42	22	25	15	5	11				2	115b
6	3	4	5	7	7	3	2	3	1	1							
21	18	20	17	22	21	28	20	12	13	15	8	9	3			1	
5	8	7	4	5	8	3	2	3			3					1	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	IX.—Diseases of the digestive system—Continued											
116	Diseases of esophagus:											
	Males—White	79	2					2				1
	Colored	5				1		1				
	Females—White	50	5	1		1		7	1	1	1	1
	Colored	5	2					2				
117a	Ulcer of stomach:											
	Males—White	3,297	4	2				6	5	4	23	44
	Colored	388	1					1	2	2	9	19
	Females—White	1,052	4	2	1	1	1	9	5	4	13	27
	Colored	181	1					1	1	1	8	8
117b	Ulcer of duodenum:											
	Males—White	1,719	1			1		2	1	5	17	40
	Colored	97									1	5
	Females—White	413		2		1		3	1	1	8	8
	Colored	29	2					2			1	2
118	Other diseases of stomach (cancer excepted):											
	Males—White	1,544	237	37	17	18	10	319	20	20	16	7
	Colored	605	97	24	11	6	2	140	19	5	16	26
	Females—White	1,034	174	35	22	11	9	251	15	8	11	10
	Colored	648	76	21	9	9	2	117	9	7	15	33
119	Diarrhea and enteritis (under 2 years):											
	Males—White	7,903	6,239	1,664				7,903				
	Colored	2,180	1,651	529				2,180				
	Females—White	6,323	4,775	1,548				6,323				
	Colored	1,883	1,425	458				1,883				
120	Diarrhea and enteritis (2 years and over):											
	Males—White	2,365			430	225	126	781	190	47	37	27
	Colored	572			127	45	24	196	45	13	11	17
	Females—White	2,397			400	181	103	684	160	47	38	59
	Colored	575			108	37	16	161	42	8	14	17
121	Appendicitis:											
	Males—White	9,877	28	50	103	138	111	430	680	835	889	754
	Colored	997	4	2	2	10	4	22	62	92	83	110
	Females—White	6,271	29	36	70	92	111	338	554	586	525	446
	Colored	700	1	2	8	6	5	22	51	68	70	101
122a	Hernia:											
	Males—White	2,457	76	12	1	3	4	96	10	5	13	23
	Colored	326	19	5		2	1	27	2	3	6	13
	Females—White	1,882	13	2		1		16	7		4	6
	Colored	96	3	1		1		5	1		1	2
122b	Intestinal obstruction:											
	Males—White	3,255	493	79	59	41	34	706	112	94	89	72
	Colored	530	71	15	15	4	2	107	16	10	19	32
	Females—White	3,208	292	48	25	23	19	407	50	42	60	89
	Colored	611	52	17	1	4	8	82	10	5	23	45
123	Other diseases of intestines:											
	Males—White	612	31	1	7	4	5	48	9	9	16	26
	Colored	98	9		2	1	1	13	2			7
	Females—White	412	20	4	4		1	29	11	2	10	11
	Colored	95	2			1	1	4	3	2	2	13
124	Cirrhosis of liver:											
	Males—White	5,215	5	3	2	2	2	14	6	10	8	24
	Colored	472	2	1				3	1	2	3	4
	Females—White	2,756	7	7	1	2	2	19	6	12	9	23
	Colored	306	1	2		2		5	4	2	4	10
125a	Yellow atrophy of liver:											
	Males—White	158	5	2	1	1	1	10	3	2	4	5
	Colored	22							1			2
	Females—White	291	1		1	1		3	4	4	16	30
	Colored	38	1					1	1		3	3
125b	Other diseases of liver:											
	Males—White	496	25	7	3	4	1	40	11	5	9	16
	Colored	123	8	1	2			11	2	6	1	7
	Females—White	383	10	7	2	2	2	23	10	4	6	16
	Colored	102	4	1	4			9		1	4	9
126	Biliary calculi:											
	Males—White	1,286									2	6
	Colored	45										2
	Females—White	3,253	1					1	1	1	4	37
	Colored	111									2	3
127	Other diseases of gall bladder, biliary passages:											
	Males—White	1,316	12	2	5	1	2	22	5	4	10	11
	Colored	82	4	1				5		4	2	5
	Females—White	2,483	8	1	3	1	2	15	11	3	16	35
	Colored	147			1			1	3	1	7	11
128	Diseases of pancreas:											
	Males—White	324	2		1			3	3	2	5	6
	Colored	22							1		2	3
	Females—White	305	3	1				4		2	2	13
	Colored	17									1	2
129	Peritonitis, cause not specified:											
	Males—White	580	70	23	19	19	15	146	37	22	26	29
	Colored	115	8	2	2	1	1	14	5	5	7	13
	Females—White	745	52	19	18	19	23	131	74	30	48	57
	Colored	146	8	2	1	3		14	3	6	17	17
	X.—Diseases of the genitourinary system:											
	Males—White	55,604	232	84	64	58	39	477	167	178	301	413
	Colored	9,417	59	32	22	21	9	143	52	41	62	130
	Females—White	46,043	182	81	37	59	27	386	208	257	397	670
	Colored	7,781	28	31	8	13	10	90	39	40	150	229
130	Acute nephritis (including unspecified, under 10 years):											
	Males—White	1,770	104	41	30	37	17	229	90	43	62	72
	Colored	682	31	22	13	15	7	88	28	16	18	31
	Females—White	1,442	76	37	16	26	12	167	82	57	61	78
	Colored	599	15	19	5	9	6	54	24	11	22	34
131	Chronic nephritis:											
	Males—White	41,489	5	10	12	14	12	53	60	96	179	249
	Colored	6,271			5	4		9	19	15	26	64
	Females—White	37,123	5	2	10	15	8	40	92	140	193	288
	Colored	5,394	1	4	1	2	3	11	12	12	47	67

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
4	2	4	2	7	3	7	10	11	8	6	7	5					
			1	1	1					1							116
	3	1	2	4	2	6	7	1	6	3	2	2					
	1				1		1										
85	173	240	373	428	435	352	328	325	217	144	82	23	9	1			
28	33	37	35	48	64	35	31	14	11	8	6	2	1			2	117a
34	48	64	63	87	90	92	130	96	125	90	48	17	7	1		2	
14	16	19	10	22	23	19	15	9	6	5	1		1	1	1		
70	131	142	201	214	189	205	159	148	98	59	23	13	1			1	
8	8	16	15	8	17	6	3	4	4	1	1						117b
13	21	31	35	38	51	41	36	43	37	24	14	6	1			1	
1	2	3	4	4	1	2	2	2	1	1	1						
26	25	60	87	87	127	111	120	125	143	95	80	47	21	6		2	
29	30	39	44	47	64	48	30	31	11	11	6	4	1		1	3	118
10	16	24	25	44	41	53	62	66	90	113	85	59	28	9	5	9	
26	34	51	68	54	66	51	40	26	21	8	10	8		2		2	
																	119
42	32	52	61	79	94	112	98	129	142	164	136	95	34	8		5	
17	16	25	19	26	37	29	25	23	24	19	19	5	2		1	3	120
45	41	57	63	54	89	91	98	110	171	204	192	124	59	8	1	2	
18	21	21	25	34	48	38	18	20	24	21	15	17	6	3	1	3	
636	692	786	785	778	683	620	483	344	271	139	48	19	1			4	
98	92	96	83	89	59	42	26	22	5	7			1		1	7	121
390	395	400	377	437	443	421	317	269	181	115	50	14	7			6	
61	72	70	61	49	24	24	15	3	4	1		1				3	
29	38	95	106	151	201	221	286	325	304	259	178	83	26	6	1	1	
10	9	23	26	30	41	35	20	20	24	13	11	7	1		3	2	122a
20	25	52	114	143	195	243	264	250	224	163	83	56	14	1		2	
4	4	8	11	8	17	9	9	6	4	1	4		2				
82	95	120	134	177	201	214	256	253	249	199	118	63	18	1		2	
23	27	38	46	50	48	36	17	18	19	13	7	2				2	122b
139	154	212	211	202	213	207	240	229	260	196	169	90	25	8		5	
62	50	65	53	50	57	36	21	23	10	6	4	5		2	1	1	
14	20	32	44	46	54	55	67	54	38	35	23	17	3	1		1	
4	6	6	8	8	15	11	6	6	3	1	2						123
14	21	27	28	31	35	32	35	33	29	25	22	14	2	1			
13	9	6	8	3	13	8	5	1	2		1	1	1				
41	91	206	323	552	612	692	771	621	610	360	181	82	8	1		2	
15	21	38	51	73	62	49	53	46	27	14	4	4		1		1	124
43	56	127	178	242	282	273	341	333	320	249	155	68	16	3		1	
17	24	38	28	44	31	29	23	21	11	6	6	2				1	
6	9	5	19	14	11	15	16	10	13	13	2		1				
3	2	3	1	3	3	1		1	1			1					125a
23	19	37	30	24	26	17	13	14	11	11	5	2	1	1			
2	6	6	3	4	6	1		1		1							
16	29	36	44	38	37	48	44	34	36	22	19	12					
9	8	13	16	9	10	11	6	3	2	3	1	3	2				125b
14	26	18	25	28	22	29	21	36	36	32	20	10	4	2	1		
6	12	11	5	10	7	7	4	9	3	2		1	1		1		
13	36	67	79	129	167	179	178	151	136	82	48	11	2				
3		1	4	12	6	3	4	5	1	3	1						126
64	135	210	268	300	379	432	449	354	274	200	95	35	11	2		1	
4	6	18	10	17	14	15	5	6	5	1	2	2	1				
16	56	67	100	100	120	143	144	172	140	89	74	37	4	1	1		
6	3	9	11	4	5	10	9	4	3	1				1			127
52	102	131	182	217	254	259	291	259	248	198	131	56	17	3		3	
13	11	11	18	20	13	8	10	6	7	3	4						
13	15	24	36	39	44	27	42	24	21	15	3	2					
4	4	2	1	1	1	2	1										128
10	15	24	33	37	32	37	29	31	20	10	3	2		1			
3	2	1	1	2	2	1			1	1							
16	20	31	28	31	46	30	30	27	28	15	13	5					
9	9	9	9	7	13		4	3	4	2	1	1					129
45	46	45	33	40	35	40	26	31	24	23	12	2	2	1			
12	20	18	12	12	6	2		5				1				1	
467	650	1,059	1,567	2,218	3,263	4,485	5,992	7,361	9,183	8,200	5,800	2,832	779	146	20	46	
165	307	444	622	789	1,138	1,080	1,089	946	794	703	465	237	110	39	30	31	
901	1,102	1,516	1,971	2,357	2,875	3,461	4,566	5,351	6,525	6,027	4,203	2,304	754	156	26	30	
318	456	670	743	730	895	759	701	642	471	349	289	134	77	36	29	34	
69	68	108	126	142	127	116	112	102	104	87	64	37	8	3		1	
25	41	47	63	67	72	52	36	32	17	27	9	8	1	2	1	1	130
62	60	98	83	79	94	95	99	75	73	79	58	29	10	1	1	1	
43	61	60	52	61	49	29	41	23	12	10	7	2	1		1	2	
287	433	711	1,147	1,709	2,637	3,582	4,670	5,554	6,945	6,111	4,321	2,044	556	103	17	25	
83	172	269	408	530	787	765	768	682	540	485	329	164	91	26	19	20	131
380	528	871	1,286	1,686	2,244	2,847	3,901	4,749	5,804	5,429	3,753	2,057	649	143	24	19	
132	264	323	489	516	685	599	540	542	376	290	231	116	62	29	24	27	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	X.—Diseases of the genitourinary—Continued.											
132	Nephritis, unspecified (10 years and over):											
	Males—White	3,667								19	33	40
	Colored	1,247								7	8	17
	Females—White	2,638								19	24	34
	Colored	891								7	22	23
133	Other diseases of kidneys, ureters (puerperal diseases excepted):											
	Males—White	1,369	95	30	20	6	10	161	14	19	20	38
	Colored	319	21	8	3	2	2	36	4	3	5	3
	Females—White	1,391	98	40	11	16	7	172	29	19	26	27
	Colored	232	11	8	2	1	1	23	2	5	6	17
134	Calculi of urinary passages:											
	Males—White	694							1		4	12
	Colored	37										2
	Females—White	330							1	3	4	11
	Colored	21										1
135	Diseases of bladder (tumors excepted):											
	Males—White	415	2					2	2		2	1
	Colored	98	2					2	1			1
	Females—White	179		2				2	2		1	2
	Colored	25							1			2
136	Diseases of urethra, urinary abscess, etc.:											
	Males—White	219			1			1		1		1
	Colored	193	1					1				9
	Females—White	12	1					1		1		1
	Colored	2										
137	Diseases of prostate:											
	Males—White	5,907										
	Colored	540									3	2
138	Diseases of male genital organs, not specified as venereal:											
	Males—White	74	26	3	1	1		31			1	
	Colored	30	4	2	1			7			2	1
139a	Cysts of ovary:											
	Females—White	646	1					1		3	13	25
	Colored	66									1	5
139b	Other diseases of ovaries, diseases of tubes and parametrium:											
	Females—White	1,489							1	11	63	168
	Colored	424				1		1			38	66
139c	Diseases of uterus:											
	Females—White	727							1	4	11	33
	Colored	93								3	7	7
139d	Nonpuerperal diseases of breast (cancer excepted):											
	Females—White	17	1					1				3
	Colored	8	1					1		2	1	
139e	Other diseases of female genital organs:											
	Females—White	49				2		2			1	
	Colored	26									6	7
	XI.—Diseases of pregnancy, childbirth, and the puerperal state:											
	Females—White	11,165								15	1,007	2,396
	Colored	2,861								37	550	640
140	Abortion with septic conditions:											
	Females—White	1,731								4	165	432
	Colored	327								2	56	82
141	Abortion without mention of septic conditions (includes hemorrhages):											
	Females—White	527									28	108
	Colored	128									18	25
142a	Ectopic gestation, septic conditions specified:											
	Females—White	87									3	12
	Colored	22									1	5
142b	Ectopic gestation, septic conditions not mentioned:											
	Females—White	402								1	2	55
	Colored	79									3	22
143	Other accidents of pregnancy (hemorrhages not included):											
	Females—White	74									8	5
	Colored	15									1	4
144a	Placenta praevia:											
	Females—White	398									6	40
	Colored	81									6	5
144b	Other puerperal hemorrhages:											
	Females—White	811								1	53	138
	Colored	157								1	12	34
145a	Puerperal septicemia and pyemia (abortion excluded):											
	Females—White	2,457								3	277	606
	Colored	699								9	166	169
145b	Puerperal tetanus (abortion excluded):											
	Females—White	9										2
	Colored	3									1	
146	Puerperal albuminuria and eclampsia:											
	Females—White	2,247								5	300	535
	Colored	790								21	201	181
147	Other toxemias of pregnancy:											
	Females—White	450									37	96
	Colored	85								1	13	28
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic):											
	Females—White	570									23	96
	Colored	63									1	15
149	Other accidents of childbirth:											
	Females—White	1,358								1	101	263
	Colored	402								3	69	69
150	Other and unspecified conditions of puerperal state:											
	Females—White	44									4	8
	Colored	10									2	1

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
41	52	97	109	136	190	286	390	471	552	584	380	195	67	14	1	10	
19	48	59	94	101	155	137	154	111	119	83	67	41	10	7	6	4	132
36	46	64	99	146	180	210	285	247	392	349	274	161	62	6		4	
31	24	54	82	84	120	89	102	64	71	39	42	13	13	5	4	2	
37	50	65	83	105	103	97	103	112	119	105	78	43	10	4	1	2	
12	12	27	21	25	35	25	31	20	16	24	9	6	1	2	1	1	133
55	57	65	86	93	108	105	108	137	108	87	61	30	13	4	1		
18	10	19	31	21	13	19	12	8	7	10	7	2		2			
26	30	47	49	56	53	74	83	85	72	65	22	10	3	1	1		
3	3	4	2	3	1	9	5	3	2								134
13	15	29	36	20	43	36	34	26	28	22	6	1	2				
	3	2	5	4	2	2	2										
1	2	7	10	7	16	12	27	38	71	69	74	53	18	2		1	
4	1	3	5	7	5	6	7	8	22	14	7	2		1	1	1	135
5	4	4	4	4	7	9	11	14	30	23	20	19	16	1		1	
3	1	1	4	3	2		2	1	3		2						
3	8	4	19	23	26	30	34	25	21	17	3	1	2				
15	22	29	20	29	20	16	12	6	6	4	3					1	136
2				2	1			1		1	2						
	1	1															
3	6	16	21	39	110	284	566	966	1,298	1,155	857	447	113	19		7	137
2	6	5	6	25	62	68	75	82	71	66	39	16	7	1	2	2	
	1	4	3	1	1	4	7	8	1	7	1	2	2				138
2	2	1	3	2	1	2	1	2	1		2					1	
42	64	59	88	76	51	47	50	41	44	20	15	5	1	1			139a
7	5	14	10	9	1	8	1	2	1			1	1				
235	242	243	199	144	73	43	26	14	13	7	2		1			4	139b
74	72	75	53	23	9	8	1	1	1							2	
66	77	76	87	104	63	63	46	43	30	9	11	2				1	139c
8	14	16	14	7	12	4				1						1	
2	2		1		3		1	2	1	1							139d
			2	2													
3	7	7	2	3	8	6	5	2	2		1						139e
2	1	5	1		2	1		1									
2,398	2,312	2,034	874	112	4											13	
524	467	427	170	37	1											8	
416	354	259	87	12	1											1	140
76	52	45	12	1												1	
103	130	104	48	4	2												141
32	27	21	3	1												1	
27	18	21	6														142a
7	7	2															
92	125	95	27	5													142b
17	18	14	4	1													
9	14	22	14	2													143
2	5	3															
79	114	103	50	5												1	144a
15	19	22	11	2												1	
138	200	186	82	11												2	144b
29	30	32	17	2													
594	428	380	150	17												2	145a
126	99	92	28	8	1											1	
1	3	2		1													145b
1	1																
415	398	381	183	26												4	146
122	102	99	52	11												1	
116	96	75	27	3													147
12	15	10	4	1												1	
127	130	122	62	9												1	148
18	8	12	9														
271	287	280	136	16	1											2	149
65	83	73	28	10												2	
10	15	4	2	1													150
2	1	2	2														

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XII.—Diseases of the skin and cellular tissue:											
	Males—White	1,088	230	18	7	5	5	265	18	29	59	37
	Colored	127	20	1	3	1		25	2	3	5	1
	Females—White	786	126	11	5	4	5	151	14	29	45	41
	Colored	122	16	1			1	18	4	2	6	5
151	Furuncle, carbuncle:											
	Males—White	333	16	1	1	1		19	4	10	25	17
	Colored	32	3		1			4		1	1	1
	Females—White	216	12	2			2	16	5	13	16	20
	Colored	24									1	
152	Phlegmon, acute abcess:											
	Males—White	422	75	11	4	1	4	95	14	14	30	19
	Colored	54	7	1	1	1		10	2	2	4	
	Females—White	250	37	4	3	4	2	50	7	9	15	13
	Colored	52	9				1	10	1	1	4	3
153	Other diseases of skin and annexa, and of cellular tissue:											
	Males—White	333	139	6	2	3	1	151		5	4	1
	Colored	41	10		1			11				
	Females—White	320	77	5	2		1	85	2	7	14	8
	Colored	46	7	1				8	3	1	1	2
	XIII.—Diseases of the bones and organs of locomotion:											
	Males—White	875	25	17	25	16	12	95	95	113	74	40
	Colored	127	5	3		2		10	7	13	6	12
	Females—White	484	23	19	22	11	15	90	66	67	22	15
	Colored	66	3	2	1	4	2	12	8	4	4	3
154	Osteomyelitis:											
	Males—White	625	18	14	20	14	12	78	81	99	60	34
	Colored	77	1	2		2		5	5	11	6	9
	Females—White	307	16	13	19	10	12	70	53	58	16	7
	Colored	36	1		1	3	2	7	6	3	2	3
155	Other diseases of bones (tuberculosis excepted):											
	Males—White	84	1	1		1		3	4	4	7	
	Colored	22	2					2	1			
	Females—White	58	1	2	1		3	7	3	4		3
	Colored	11	1					1	2			
156	Diseases of joints, other organs of locomotion:											
	Males—White	166	6	2	5	1		14	10	10	7	6
	Colored	28	2	1				3	1	2		3
	Females—White	119	6	4	2	1		13	10	5	6	5
	Colored	19	1	2		1		4		1	2	
	XIV.—Congenital malformations:											
	Males—White	6,680	5,993	237	77	44	28	6,379	104	58	57	31
	Colored	463	396	24	12	8	1	441	8	5	4	3
	Females—White	5,482	4,891	176	78	54	24	5,223	104	50	39	18
	Colored	350	294	19	5	5	2	325	9	3	4	1
157a	Congenital hydrocephalus:											
	Males—White	747	560	65	25	13	11	674	30	18	10	6
	Colored	62	31	15	5	3	1	55	2	4	1	
	Females—White	776	623	55	26	25	7	736	23	5	6	1
	Colored	42	27	7	2	1	1	38	2		2	
157b	Spina bifida meningocele:											
	Males—White	562	522	19	7	1	1	550	3	3	2	1
	Colored	19	18					18			1	
	Females—White	798	750	21	2	8	2	783	6	1	5	1
	Colored	30	29					29	1			
157c	Congenital malformations of heart:											
	Males—White	3,717	3,403	101	32	23	9	3,568	47	28	39	17
	Colored	244	220	5	5	4		234	4	1	2	1
	Females—White	2,690	2,402	75	34	19	9	2,539	58	36	23	11
	Colored	167	142	9	1	3	1	156	2	2	2	1
157d	Other congenital malformations:											
	Males—White	1,654	1,508	52	13	7	7	1,587	24	9	6	7
	Colored	138	127	4	2	1		134	2			2
	Females—White	1,218	1,116	25	16	2	6	1,165	17	8	5	5
	Colored	111	96	3	2	1		102	4	1		
	XV.—Diseases of early infancy:											
	Males—White	26,851	26,851					26,851				
	Colored	4,315	4,315					4,315				
	Females—White	18,997	18,997					18,997				
	Colored	3,433	3,433					3,433				
158	Congenital debility:											
	Males—White	1,853	1,853					1,853				
	Colored	634	634					634				
	Females—White	1,362	1,362					1,362				
	Colored	493	493					493				
159	Premature birth:											
	Males—White	16,648	16,648					16,648				
	Colored	2,680	2,680					2,680				
	Females—White	12,350	12,350					12,350				
	Colored	2,309	2,309					2,309				
160	Injury at birth:											
	Males—White	5,720	5,720					5,720				
	Colored	530	530					530				
	Females—White	3,523	3,523					3,523				
	Colored	329	329					329				
161	Other diseases peculiar to early infancy:											
	Males—White	2,630	2,630					2,630				
	Colored	471	471					471				
	Females—White	1,762	1,762					1,762				
	Colored	302	302					302				
162	XVI.—Senility:											
	Males—White	3,623										
	Colored	1,084										
	Females—White	4,483										
	Colored	1,094										

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
36	50	57	53	54	55	70	72	76	66	39	38	12	1	1			
2	10	6	12	8	10	10	10	10	3	5	2	1	2				
42	40	38	34	25	30	46	47	39	52	38	27	18	8		1	1	
	6	9	12	12	13	11	6	4	6	1	1	4	1		1		
17	22	26	19	25	20	25	28	28	24	12	9	2		1			
1	5	1	1	3	2	4	3	3	1		1						
16	15	17	11	10	18	16	13	5	12	6	3	4					151
	3	3	3	2	5	2	2		1	1		1					
17	18	23	23	18	22	27	30	27	19	15	8	3					
1	5	2	7	3	6	4	3	2				1	2				
11	12	15	16	9	16	14	16	15	9	12	9	1	1				152
	1	2	6	5	4	5	3	3	1		1	1			1		
2	10	8	11	11	13	18	14	21	23	12	21	7	1				
		3	4	2	2	2	4	5	2	5	1						
15	13	6	7	6	16	16	18	19	31	20	15	13	7		1	1	153
	2	4	3	5	4	4	1	1	4			2	1				
30	34	43	48	34	46	41	47	41	42	28	15	8	1				
10	7	8	12	5	8	6	10	7	3	1	1	1					
14	11	18	15	22	21	23	29	15	21	11	10	8	6				
4	3	1	8	4	6	1	3		2		2	1					
22	19	32	29	23	31	24	27	21	24	12	5	4					
5	4	4	7	3	5	2	7	2	1			1					
6	5	8	6	10	10	10	17	8	9	6	4	2	2				154
	3	1	4	4	1				1		1						
2	3	3	3	3	5	4	8	8	9	8	7	3					
1	1	1	3	2	2	2	2	4			1						
1		3	2	2	6	6	4	4	3	2	4	2	2				155
2					3		2		1								
6	12	8	16	8	10	13	12	12	9	8	3	1	1				
4	2	3	2		1	2	1	1	2	1							
7	6	7	7	10	5	7	8	3	9	3	2	4	2				156
2			4		2	1	1				1	1					
12	10	9	9	4	3	2	1	1									
				1		1											
11	7	8	8	7	4	2		1									
3	2	1		1	1												
3	1	2	3														
2		1	2														157a
1	1		1														
			1		1												157b
5	5	4	1	2		1											
				1		1											
7	5	5	2	3	1												157c
1	1	1		1													
3	3	3	4	2	3	1	1	1									
2	2	2	3	4	2	2		1									157d
2	1				1												
																	158
																	159
																	160
																	161
					2	7	41	109	332	624	1,066	840	448	115	35	4	
				1	4	5	29	35	135	162	244	169	149	70	75	6	
					2	14	38	71	358	660	1,215	1,111	748	205	58	3	162
					1	7	26	36	105	131	220	174	154	94	138	8	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths:												
	Males	White	79,426	890	791	681	614	618	3,594	2,686	2,452	4,759	6,125
		Colored	11,686	240	135	98	85	69	627	336	454	911	1,461
	Females	White	28,609	718	590	495	473	445	2,721	1,363	784	1,388	1,561
		Colored	3,726	232	110	98	104	87	631	246	126	263	408
	Suicide:												
	Males	White	15,167							1	30	263	610
		Colored	495								1	17	42
	Females	White	3,989								12	207	356
		Colored	156									18	31
163	By solid or liquid poisons or by absorption of corrosive substances:												
	Males	White	1,781								3	35	81
		Colored	54									2	6
	Females	White	1,239								2	101	172
		Colored	71									10	17
164	By poisonous gas:												
	Males	White	1,940								1	11	58
		Colored	25										3
	Females	White	855								2	23	56
		Colored	7										2
165	By hanging or strangulation:												
	Males	White	2,919								12	36	74
		Colored	68									2	2
	Females	White	561								1	9	17
		Colored	12									1	1
166	By drowning:												
	Males	White	605									7	9
		Colored	36									1	2
	Females	White	291								1	7	12
		Colored	17									1	3
167	By firearms:												
	Males	White	6,530							1	14	163	355
		Colored	231								1	12	26
	Females	White	620								6	56	71
		Colored	28									2	6
168	By cutting or piercing instruments:												
	Males	White	795									4	8
		Colored	41										
	Females	White	128										2
		Colored	5									1	
169	By jumping from high places:												
	Males	White	372									4	22
		Colored	26										1
	Females	White	211									6	20
		Colored	8									1	
170	By crushing:												
	Males	White	127									2	1
		Colored	7										1
	Females	White	29									3	3
		Colored											
171	By other means:												
	Males	White	98									1	2
		Colored	7										1
	Females	White	55									2	3
		Colored	8									2	2
	Homicide:												
	Males	White	4,851	51	10	6	4	9	80	29	47	255	616
		Colored	3,910	9	2	2		1	14	3	27	259	689
	Females	White	1,213	62	3	3	6	10	84	40	21	107	222
		Colored	888	8	2			1	11	6	19	107	217
173	By firearms:												
	Males	White	3,565	1	3	3	2	3	12	14	27	199	480
		Colored	2,638	1	1	1			3	1	19	185	470
	Females	White	618	1	1	1	2	5	10	10	10	53	105
		Colored	514					1	1	2	12	59	115
174	By cutting or piercing instruments:												
	Males	White	440	3		1	1	1	6	3	2	23	66
		Colored	899	1		1			2		3	50	187
	Females	White	83	2	1			2	5	3		8	11
		Colored	240								4	32	74
175	By other means:												
	Males	White	846	47	7	2	1	5	62	12	18	33	70
		Colored	373	7	1			1	9	2	5	24	32
	Females	White	512	59	1	2	4	3	69	27	11	46	106
		Colored	134	8	2				10	4	3	16	28
	Accidental, other, or undefined:												
	Males	White	59,408	839	781	675	610	609	3,514	2,656	2,375	4,241	4,899
		Colored	7,281	231	133	96	85	68	613	333	426	635	730
	Females	White	23,407	656	587	492	467	435	2,637	1,323	751	1,074	983
		Colored	2,682	224	108	98	104	86	620	240	107	138	160
176	Attack by venomous animals:												
	Males	White	49	8	1	1		2	12	2	4	2	5
		Colored	20	2			1	1	4	1	1	1	3
	Females	White	37	4	5		2	1	12	1	1	2	1
		Colored	9		1		1		2	2	1		
177	Poisoning by food:												
	Males	White	340	20	23	11	16	10	80	21	9	13	9
		Colored	92	5	3	3	6	2	19	7	2	7	7
	Females	White	236	16	13	12	9	11	61	18	11	9	12
		Colored	79	2	3	2	4	1	12	3	1	3	4
178	Absorption of poisonous gas:												
	Males	White	1,486	8	4	3	2	1	18	15	16	33	74
		Colored	74	2	1	1	1		5		1	1	5
	Females	White	474	9	7	5	8	1	30	7	5	28	21
		Colored	22	1					1				2
	Supplemental:												
	Males	White	31								1	4	
		Colored	1										
	Females	Colored	1								1		

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
5,401	5,245	6,135	6,224	6,572	6,236	5,694	5,092	4,224	3,455	2,449	1,692	839	287	68	8	189	
1,499	1,348	1,251	957	869	610	401	313	220	159	79	50	38	12	8	3	80	
1,290	1,187	1,303	1,299	1,317	1,395	1,361	1,559	1,608	2,008	2,145	2,100	1,455	555	163	20	27	
402	286	241	196	147	156	138	109	87	85	68	61	25	17	9	9	16	
806	956	1,311	1,510	1,794	1,907	1,739	1,520	1,179	830	399	201	69	8	2	----	32	
69	63	66	47	52	40	30	34	14	7	5	----	2	1	----	----	5	
384	427	461	406	406	389	318	253	162	109	62	22	8	1	1	----	5	
28	26	12	13	10	2	6	5	2	1	2	----	----	----	----	----	----	
170	153	173	185	226	227	169	136	104	75	25	8	8	----	----	----	3	
8	5	14	5	6	1	2	1	1	2	----	----	----	----	----	----	1	163
161	150	161	117	112	93	66	49	22	12	14	4	1	----	----	----	2	
15	15	1	5	3	1	2	1	1	----	----	----	----	----	----	----	----	
108	122	173	210	248	276	243	219	130	76	39	16	5	----	2	----	3	
2	1	6	6	1	3	----	2	1	----	----	----	----	----	----	----	----	164
69	84	90	91	102	86	82	70	48	29	12	8	3	----	----	----	----	
----	2	3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	
84	139	218	309	355	358	383	306	266	176	101	67	23	5	----	----	7	
7	6	5	7	10	8	8	9	1	2	1	----	----	----	----	----	----	165
19	56	63	63	57	69	61	57	43	28	13	3	----	1	1	----	----	
1	----	2	1	----	1	1	3	1	----	----	----	----	----	----	----	----	
14	34	46	53	68	85	67	78	55	43	23	15	5	----	----	----	3	
5	2	2	3	5	3	5	2	3	----	1	----	1	----	----	----	1	166
15	27	27	28	32	37	30	29	17	15	9	2	2	----	----	----	1	
3	3	2	2	3	----	----	----	----	----	----	----	----	----	----	----	----	
365	416	576	618	734	799	703	640	500	374	166	71	21	3	----	----	11	
39	37	31	13	18	13	11	15	6	1	3	----	1	1	----	----	3	167
80	69	74	68	62	50	33	29	7	9	3	1	1	----	----	----	1	
6	3	4	3	2	----	1	1	----	----	----	----	----	----	----	----	----	
26	38	59	84	96	95	106	85	84	59	29	15	5	----	----	----	2	
4	5	4	7	6	6	3	2	2	2	----	----	----	----	----	----	----	168
6	13	15	11	14	19	18	6	13	4	5	1	----	----	----	----	1	
----	----	----	1	1	----	----	----	----	1	1	----	----	----	----	----	----	
20	34	43	33	39	44	38	34	27	17	9	5	2	----	----	----	1	
3	6	3	5	4	3	----	1	----	----	----	----	----	----	----	----	----	169
23	24	19	20	19	23	22	9	7	11	5	2	1	----	----	----	----	
1	2	----	1	1	----	1	----	----	----	1	----	----	----	----	----	----	
10	14	16	11	18	12	14	13	7	5	3	----	----	----	----	----	1	
----	----	1	1	1	2	1	----	----	----	----	----	----	----	----	----	----	170
5	----	3	3	1	7	2	----	1	1	----	----	----	----	----	----	----	
9	6	7	7	10	11	16	9	6	5	4	4	----	----	----	----	1	
1	1	----	----	1	1	----	2	----	----	----	----	----	----	----	----	----	171
6	4	9	5	7	5	4	4	4	----	1	1	----	----	----	----	----	
2	1	----	----	----	----	1	----	----	----	----	----	----	----	----	----	----	
657	596	621	563	409	331	265	161	101	52	26	13	2	2	1	----	24	
733	652	587	346	262	132	68	51	32	22	3	2	4	1	----	----	23	
161	122	138	106	78	38	32	30	19	4	3	5	----	----	----	----	3	
196	128	79	60	19	14	11	6	2	2	2	2	1	----	----	----	6	
526	494	458	422	290	235	182	102	61	27	15	6	----	----	----	----	15	
506	443	401	235	178	86	37	31	13	10	3	1	3	----	----	----	13	173
75	72	91	63	54	21	22	16	11	1	3	----	----	----	----	----	1	
134	83	44	30	9	8	5	3	1	2	----	1	1	----	----	----	4	
60	40	65	51	43	23	25	12	8	7	1	1	1	----	----	----	3	
178	171	134	66	47	24	15	8	7	2	----	----	----	----	----	----	5	174
7	7	14	9	6	4	2	2	2	1	----	1	----	----	----	----	1	
45	30	18	23	4	4	2	2	----	----	----	----	----	----	----	----	2	
71	62	98	90	76	73	58	47	32	18	10	6	1	2	1	----	6	
49	38	52	45	37	22	16	12	12	10	----	1	1	1	----	----	5	175
79	43	33	34	18	13	8	12	6	2	----	4	----	----	----	----	1	
17	15	17	7	6	2	4	1	1	----	2	1	----	----	----	----	----	
3,938	3,693	4,203	4,151	4,369	3,998	3,690	3,411	2,944	2,573	2,024	1,478	768	277	65	8	133	
697	633	598	564	555	438	303	228	174	130	71	48	32	10	8	3	52	
745	638	704	787	833	968	1,011	1,276	1,427	1,895	2,080	2,073	1,447	554	162	20	19	
178	132	150	123	118	140	121	98	83	82	64	59	24	17	9	9	10	
6	1	----	1	2	1	4	3	----	3	2	----	----	----	----	----	1	
----	1	2	4	----	2	----	----	1	----	----	----	----	----	----	----	----	176
1	2	3	3	1	2	2	2	2	----	1	1	----	----	----	----	----	
1	----	----	2	----	----	----	1	----	----	----	----	----	----	----	----	----	
13	10	22	20	24	28	16	23	14	14	9	9	5	----	----	----	1	
4	3	6	10	6	10	3	2	5	1	----	----	----	----	----	----	----	177
8	14	11	8	11	10	13	7	12	13	7	8	2	1	----	----	----	
11	5	3	5	3	8	6	5	3	3	1	1	1	----	----	----	1	
80	96	128	138	179	167	161	123	102	67	51	30	7	----	----	----	1	
8	8	6	12	7	7	6	4	1	1	----	1	1	----	----	----	----	
15	34	17	38	38	37	32	28	38	38	40	21	4	2	1	----	----	
2	----	5	1	2	2	----	1	3	1	----	1	----	1	----	----	----	
6	5	3	1	1	2	5	----	2	1	----	----	----	----	----	----	----	178
----	----	----	----	----	1	----	----	----	----	----	----	----	----	----	----	----	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths—Continued.												
	Accidental, other, or undefined—Continued.												
179	Other acute accidental poisonings (gas excepted):												
	Males	White	1,011	27	102	51	25	20	225	22	6	15	35
		Colored	175	4	29	10	7	1	51	9	5	6	8
	Females	White	481	16	84	36	19	8	163	18	8	25	37
		Colored	120	3	18	13	10	3	47	11	2	2	12
180	Conflagration:												
	Males	White	789	21	24	25	20	14	104	43	19	27	43
		Colored	173	14	9	7	5	7	42	15	4	6	7
	Females	White	404	23	15	18	21	17	94	37	24	15	15
		Colored	116	11	6	6	13	2	38	18	3	3	3
181	Burns (conflagration excepted):												
	Males	White	1,960	79	189	179	106	73	626	114	69	67	83
		Colored	431	17	39	35	22	20	133	32	14	15	23
	Females	White	2,254	58	167	184	167	168	744	285	83	69	84
		Colored	642	25	32	47	51	56	211	109	29	25	18
	Supplemental:												
	Males	White	388	1	1		2		4	2	6	34	67
		Colored	35	1					1	1		2	6
	Females	White	81		2			1	3	5	4	11	23
		Colored	8		1				1	1		2	2
182	Mechanical suffocation:												
	Males	White	509	303	8		2	2	315	12	18	13	17
		Colored	105	79		1	1		81		3	1	6
	Females	White	270	240	3	1		1	245	6	1	2	3
		Colored	81	77	2				79				1
	Supplemental:												
	Males	White	43	1		1			2			3	3
		Colored	9										
	Females	White	3								1	1	
		Colored	1										
183	Drowning:												
	Males	White	5,023	16	130	83	75	50	354	474	516	720	534
		Colored	787	1	14	5	4	7	31	45	124	161	115
	Females	White	694	9	69	39	20	9	146	67	109	103	52
		Colored	90	4	8	5	3	1	21	1	16	19	4
	Supplemental:												
	Males	White	681	1	4		3	8	16	28	57	70	104
		Colored	103							3	8	12	21
	Females	White	102	1	1	2	3		7	8	4	22	11
		Colored	19			1	1		2		1	3	5
	Traumatism:												
184	By firearms (wounds of war excepted):												
	Males	White	2,194		9	4	18	17	48	99	270	410	261
		Colored	455	1	2	4	5	5	17	22	63	83	73
	Females	White	237	3	1	5	5	8	22	31	30	30	30
		Colored	103		5	2	1	6	14	10	11	13	16
185	By cutting or piercing instruments (wounds of war excepted):												
	Males	White	493	8	8	13	2	7	38	26	30	23	21
		Colored	98	1		1	1		3	3	8	7	7
	Females	White	202	4	8	6	1	2	21	18	5	7	6
		Colored	42			1	1		2	2	1	3	1
	Supplemental:												
	Males	White	237		1	1	1	1	4	10	7	21	30
		Colored	14		1				1			2	1
	Females	White	73			1			1	4	4	5	9
		Colored	6							1		1	1
186a	By fall:												
	Males	White	8,009	66	61	57	30	33	247	149	168	211	203
		Colored	510	20	13	5	7	3	48	13	21	18	26
	Females	White	8,469	46	56	30	27	21	180	67	55	23	35
		Colored	317	22	5	7	1	1	36	15	4	9	12
	Supplemental:												
	Males	White	2,177	4	5	19	14	17	59	75	81	211	230
		Colored	304	1	1	2	1	1	6	10	21	35	21
	Females	White	333	5	9	2	5	7	28	26	32	41	37
		Colored	41	3				1	4	1	1	3	3
186b	By crushing, landslide:												
	Males	White	467	1	3	3	1	6	14	12	7	27	39
		Colored	65		1	1		1	3	1	2	6	5
	Females	White	29	3	1	2	3	2	11	3	2		1
		Colored	4	1					1	1			
	Supplemental:												
	Males	White	4,516	7	28	19	40	42	136	173	143	303	477
		Colored	567	1		2	2	5	10	24	28	50	73
	Females	White	958	10	25	14	19	22	90	74	39	89	78
		Colored	99	1	3		4	1	9	9	5	5	13
187	Cataclysm:												
	Males	White	32			1	1	1	3		1	3	4
		Colored	11				1		1	1	5	1	
	Females	White	15				1	2	3			1	
		Colored	3								1		2
188	Injuries by animals:												
	Males	White	478	1	5	10	2	5	23	23	19	19	21
		Colored	45				1		1	4	6	4	4
	Females	White	53	2	2		7		11	7	1		1
		Colored	5							1			1
189	Hunger and thirst:												
	Males	White	11	1		1			2				
		Colored	10	1					1				
	Females	White	7	2					2				
		Colored	5	1					1	2			
190	Excessive cold:												
	Males	White	117	1					1	3	1	5	4
		Colored	21							1	1		
	Females	White	17							1	2	1	
		Colored	6	2					2				

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
37	54	86	97	126	97	74	71	27	17	13	7					2	
17	13	14	14	19	9	6	1	1				2					
31	34	34	22	29	18	25	18	5	5	3	4	2					179
9	6	9	7	3	7		1	1	1							2	
39	49	46	62	66	45	48	50	43	39	37	14	9	3			3	
9	10	13	8	9	13	6	8	7	6	4	1	3	1	1			
16	10	22	25	21	17	19	17	18	19	13	13	7	1	1			180
6	7	5	5	6	3	4	3	1	5	2	2	2					
108	91	128	111	93	87	71	65	64	56	48	50	23	5			1	
32	19	28	17	27	20	11	16	11	10	7	7	5		1		3	
82	58	62	76	75	83	82	82	85	103	89	73	32	5	1		1	
21	19	21	21	20	26	22	20	13	17	18	18	7	2	2	2	1	
43	54	41	32	40	20	17	11	7	7	1						2	181
8	3	5	1	3	1	3			1								
5	3	7	5	7	1		5	2									
		1					1										
17	17	25	19	20	15	7	5	3	4	2							
4	2	2	2	2	2												
	1	1	5	1	1		1	1			1	1					
			1														182
3	5	5	10	3	2	3	3	1									
3		1	4	1													
			1														
				1													
353	328	337	285	282	227	205	153	110	70	33	18	4	1	1		18	
68	47	48	37	42	21	16	11	7	4	3	1	1				5	
38	39	20	22	16	12	18	19	7	13	6	4					3	
7	2	6	2	1	3	2		1	1	3	1						183
68	64	73	50	40	42	24	12	16	12	3						2	
13	13	8	6	7	5	4	2				1						
9	8	5	9	4	5	3	2	2	2							1	
2	3	1		2													
193	136	169	115	128	120	87	59	51	25	14	2	1				6	
67	35	26	17	21	7	5	6	5	1			1				6	184
20	13	24	14	8	3	4	5	1	2								
13	7	6	2	3		2		2	2							2	
20	21	29	34	46	46	32	28	34	36	15	7	4	1			2	
7	6	8	7	8	11	6	7	3	3	2		1				1	
7	5	10	12	18	19	14	17	16	15	4	4	2	2				
3	3	3	2	6	5	3	4	3	1								185
15	20	18	21	17	19	11	18	4	8	4	5	3				2	
1		2		2	2	2	1										
5	6	7	4	6	2	5	4	7		2		2					
	2					1											
220	298	372	425	491	544	517	593	603	669	738	795	493	212	50	6	5	
25	40	44	48	54	50	36	21	19	13	12	10	3	5	3		1	
38	53	68	77	108	185	242	473	654	1,103	1,521	1,676	1,240	504	142	19	1	
14	10	11	13	13	20	19	22	21	17	31	22	6	12	5	5		186a
182	146	179	159	153	149	150	137	99	90	44	21	9	1			2	
32	31	36	23	21	16	16	8	13	7	1	3	2				2	
19	13	16	21	18	16	10	14	16	12	8	5	1					
4	3	3	2	3	6	2	1	1	2	2							
42	34	42	49	51	47	35	21	19	15	6	3	1				3	
9	8	8	8	4	4	1	1	1	3	1							
1	1	2	1	1	2	2			1							1	
1													1				186b
385	361	403	401	357	330	279	256	204	150	87	45	9	1	2		14	
73	73	52	42	54	34	13	9	9	13	1	2	1				6	
60	42	47	50	64	63	64	49	61	46	23	14	3				2	
5	5	11	5	7	1	6	4	4	6	1	1					2	
4	1	3	2	2		3	4				1		1				
		1		1		1											187
1	1		1		1	1	2	1	1		1	1					
16	21	19	29	31	42	36	39	46	43	25	20	4	1			1	
3	3	4	3	4	3	3		2				1					
1	1	1	1	3		5	5	2	5	3	4	2					188
		1		1			1										
		1		1		1	2	1	2		1						
				1	1	1	3			2			1				189
			1		1					2	1						
1					1												
3	8	3	6	13	10	10	10	10	7	12	10	1					
	1		1	3	2	3	1	4	2						1	1	190
	1		2		1	1	1		2	1	3	1					
1				1					1				1				

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths—Continued.												
	Accidental, other, or undefined—Continued.												
191	Excessive heat:												
	Males	White	1,896	28	10	5	3	2	48	8	3	15	22
		Colored	215	22	4	1		1	28	1	4	5	5
	Females	White	577	27	4	2	3		36	6	4	5	4
		Colored	76	20	3	1			24		1	3	1
192	Lightning:												
	Males	White	287		1		1	1	3	10	20	54	26
		Colored	75							7	4	11	9
	Females	White	47					1	1	3	5	7	5
		Colored	34		2	1			3	3	4	6	5
193	Due to electric currents:												
	Males	White	611	3	1	1	3		8	15	27	40	72
		Colored	32							1	3	2	6
	Females	White	37	2	1	1	1		5	3	2	1	5
		Colored	3										
	Supplemental:												
	Males	White	78			1			1		1	5	18
		Colored	15								1	1	1
	Females	White	3					1	1		1		
		Colored	1								1		
194a	Foreign bodies:												
	Males	White	394	89	78	40	17	9	233	14	8	6	4
		Colored	28	10	4	3	3	1	21	1		1	
	Females	White	223	67	44	28	14	7	160	10	1	2	3
		Colored	33	8	9	3	5	1	26	3			1
194b	Other accidents:												
	Males	White	2,996	95	28	18	28	25	194	103	145	192	187
		Colored	472	47	4	3	3	1	58	13	19	33	37
	Females	White	726	64	16	15	15	14	124	44	41	39	23
		Colored	134	37	5	1	2	3	48	5	1	3	2
	Supplemental:												
	Males	White	22,028	50	57	128	198	263	696	1,203	723	1,694	2,292
		Colored	2,263	2	8	12	14	12	48	118	78	151	244
	Females	White	6,363	45	54	89	117	131	436	574	276	531	486
		Colored	582	6	5	8	7	10	36	42	23	35	51
195	Violent deaths of unknown nature:												
	Males	White	5										1
	Females	White	1										
196	Wounds of war:												
	Males	White	5										
		Colored	2										
198	Legal executions:												
	Males	White	67									1	13
		Colored	74									13	17
	Females	White	1										1
	XVIII.—Ill-defined causes of death:												
	Males	White	6,320	2,101	185	64	31	24	2,405	66	48	56	64
		Colored	5,744	2,243	225	80	45	24	2,617	78	63	101	131
	Females	White	4,335	1,711	148	51	36	26	1,972	55	40	61	73
		Colored	5,310	1,869	200	63	36	26	2,194	78	66	141	207
199	Sudden death:												
	Males	White	776	79	3	3	1	1	87	9	2	7	10
		Colored	422	65	10	3	2	1	81	1	2	7	9
	Females	White	409	69	3	2		3	77	3	2	7	8
		Colored	357	51	11	4		1	67	1	2	12	14
200a	Cause of death ill-defined:												
	Males	White	1,616	251	72	13	8	10	354	13	13	13	12
		Colored	1,064	223	66	12	12	4	317	12	16	17	21
	Females	White	922	169	58	14	7	4	252	7	15	19	18
		Colored	970	179	58	12	5	6	260	15	14	32	32
200b	Cause of death not specified or unknown:												
	Males	White	3,928	1,771	110	48	22	13	1,964	44	33	36	42
		Colored	4,258	1,955	149	65	31	19	2,219	65	45	77	101
	Females	White	3,004	1,473	87	35	29	19	1,643	45	23	35	47
		Colored	3,983	1,639	131	47	31	19	1,867	62	50	97	161
Punch symbol	SUPPLEMENTAL [1]												
201	Accidents in mines and quarries:												
	Males	White	1,665							3	8	63	163
		Colored	182								1	7	23
	Females	White	2										
202	Accidents from agricultural machinery:												
	Males	White	278			4	2	3	9	11	20	19	16
		Colored	16							2	2		2
	Females	White	15		3			2	5	2	1		1
		Colored	1										
203	Elevator accidents:												
	Males	White	246			1	2		3	6	8	19	21
		Colored	19								2	1	
	Females	White	14				1		1		2	2	1
		Colored	1										
204	Accidents from machinery used for recreation:												
	Males	White	11				1		1			3	3
		Colored	1									1	
	Females	White	3			1			1	1			1
205	Other machinery accidents:												
	Males	White	877		3	5	2	2	12	5	9	40	97
		Colored	103							2	3	8	10
	Females	White	24		2	1	3	1	7	1	1		1
		Colored	4										

[1] See footnote p. 162.

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
41	59	119	157	220	206	210	190	205	132	112	67	49	14	7	1	11	191
8	13	19	24	18	26	22	14	10	3	4	2	2	2	1	1	3	
11	9	12	22	23	28	31	42	44	71	63	72	61	22	10		1	
4	1	6	4	2	8	4	5	2	5	1	1	2		1	1		
26	20	23	15	22	18	17	9	14	4	1	1					4	192
4	7	3	8	7	2	6	6			1							
2	5	3	3	1	7	1		2	1	1							
3	1	1	1	1	2	3					1						
103	100	72	50	54	30	14	14	9	2	1							193
4	3	4	2	2	3	1	1										
3	1	2	3	2	2	3	2	2			1						
2									1								
12	8	7	9	4	3	6	3		1								
2	3	2	4	1													
	1																
7	11	6	10	20	13	14	14	12	9	10	1	1	1				194a
		1	1	2		1											
2	4	2		9	3	7	7	3	5	2		2				1	
	1				1	1											
166	177	230	234	276	236	214	191	141	135	87	44	28	6	1		9	194b
39	48	38	39	39	32	14	16	13	15	9	4	3	1		1	1	
22	17	24	22	25	29	26	42	44	57	46	48	33	12	6	1	1	
7	4	9	6	9	6	8	5	6	3	2	3	4		1	1	1	
1,708	1,490	1,599	1,601	1,605	1,449	1,417	1,304	1,103	955	669	327	117	30	4	1	41	
240	229	208	219	189	154	117	90	62	47	24	16	6		2		21	
348	262	303	339	344	420	401	432	402	381	245	119	51	5	1		7	
61	53	48	44	34	41	38	24	22	16	3	8	2				1	
		2			1	1											195
		1															
	1	3	1														196
	1	1															
22	7	10	7	2	2	1										2	198
17	13	8	3	1												2	
71	95	120	136	242	333	369	416	468	509	394	250	121	35	12	5	55	
119	129	168	173	230	303	222	282	268	237	205	195	92	51	29	17	34	
74	78	89	88	116	131	167	181	225	284	272	213	108	50	23	17	18	
175	175	200	201	239	236	184	228	204	191	165	145	89	64	31	55	42	
7	10	16	31	37	71	76	89	105	97	63	37	13	2	1		6	199
11	16	17	22	32	33	26	45	26	27	27	22	11	2	2	1	2	
10	13	8	16	17	33	29	27	30	44	34	33	14	3	1			
10	14	21	17	25	32	18	33	24	15	18	17	7	1	3	4	2	
21	18	42	49	82	107	128	157	181	175	123	81	32	7	3		5	200a
25	37	41	54	71	101	58	68	75	54	32	37	10	8	3	3	4	
18	22	22	21	30	36	56	57	78	98	84	54	20	10	3	1	1	
40	39	52	48	74	74	45	59	47	50	30	29	10	8	3	5	4	
43	67	62	106	123	155	165	170	182	237	208	132	76	26	8	5	44	200b
83	76	110	97	127	169	138	169	167	156	146	136	71	41	24	13	28	
46	43	59	51	69	62	82	97	117	142	154	126	74	37	19	16	17	
125	122	127	136	140	130	121	136	133	126	117	99	72	55	25	46	36	
189	211	213	233	208	154	118	48	35	10	5	1	1				2	201
22	27	34	27	19	11	5	1	3	2								
				1			1										
16	16	23	23	20	18	23	21	23	16		2	1	1				202
5		1		1	2		1										
		2	1	2				1									
	1																
13	17	25	23	18	27	22	20	13	7	4							203
3	2	4	3	2		1	1										
		1		1	1		2		2		1						
				1													
1		1	1	1													204
97	83	87	111	90	75	72	39	34	14	7	4					1	205
13	17	11	8	11	10	6	4										
			1	1		1	3	3	3	1		1					
3						1											

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
Punch symbol	SUPPLEMENTAL[1]—Continued												
206	Railroad and automobile collisions:												
	Males	White	1,156	4	3	2	5	3	17	31	25	111	113
		Colored	56								2	3	11
	Females	White	409	6	6	7	4	5	28	26	22	46	43
		Colored	19									2	2
207	Other railroad accidents:												
	Males	White	2,733	1	10	6	8	4	29	32	59	201	214
		Colored	531		1	1			2	5	12	49	69
	Females	White	227		5	5	1		11	21	11	12	8
		Colored	57			1			1	5	2	7	3
208	Street car and automobile collisions:												
	Males	White	309	1				1	2	4	7	25	49
		Colored	16			1			1	2			1
	Females	White	80	1	1		1	1	4	2	4	14	8
		Colored	11								1	1	1
209	Other street car accidents:												
	Males	White	454		1	2	1	4	8	18	9	15	16
		Colored	44				1		1	2	2	2	1
	Females	White	155			5	4	3	12	7	2	6	2
		Colored	14										
210	Automobile accidents (primary):												
	Males	White	20,155	52	72	128	222	293	767	1,303	750	1,596	2,179
		Colored	2,127	5	9	13	15	15	57	130	89	158	227
	Females	White	6,745	52	69	87	126	145	479	608	228	590	548
		Colored	631	8	9	5	12	10	44	49	28	38	66
211	Motorcycle accidents:												
	Males	White	274							3	2	64	95
		Colored	10							1			2
	Females	White	20					1	1	3	2	1	3
		Colored	2			1			1				1
212	Other land transportation accidents:												
	Males	White	917	5	4	20	13	15	57	54	69	82	46
		Colored	115			1	1	3	5	10	15	15	5
	Females	White	128	2	4	1	2	4	13	17	22	10	6
		Colored	16	2		2		2	6		1		1
213	Water transportation accidents:												
	Males	White	660	1	3		2	6	12	21	50	76	100
		Colored	86							2	7	9	15
	Females	White	58		1	1	2		4	3	5	12	7
		Colored	2									1	1
214	Air transportation accidents:												
	Males	White	444			1			1		3	31	109
		Colored	5								1		1
	Females	White	36								1	7	15

[1] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supple-
obtain the total number of deaths due to any of the accidental causes the supplemental figures should be added to those reported opposite the International List numbers

COLOR, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
95	90	129	103	90	75	104	82	41	33	10	3	3				1	206
5	7	9	5	7	2	3			1							1	
38	23	31	41	27	23	21	17	11	6	2	3					1	
4	3	4	1			1	1	1									
210	205	268	263	278	241	178	202	138	93	55	31	14	1	1		20	207
67	56	61	56	56	23	15	14	13	9	4	3	2				15	
8	4	19	13	14	10	23	12	19	19	15	5	1	1			1	
3	2	4	3	4	4	5	2	2	5		2	2				1	
44	37	23	29	26	14	10	14	14	5	3	2	1					208
1	1	4	2	2	1					1							
9	6	5	4	6	6	5	2	1	2	2							
	1	1	1		3		1		1								
19	22	28	31	39	39	37	47	38	37	23	15	10	2			1	209
7	7	2	6	2	4	2		2		1	2					1	
4	3	1	5	7	9	13	21	23	13	15	8	4					
	2	1	1	2	1	3		1	1	1	1						
1,510	1,281	1,352	1,333	1,320	1,267	1,243	1,175	1,000	932	654	320	105	27	5	1	35	210
234	211	177	182	168	148	108	78	57	51	17	15	6		2		12	
375	288	318	352	367	446	411	439	427	388	239	119	50	4	1		8	
61	57	54	44	40	37	37	26	21	17	4	6					2	
32	16	8	5	8	9	10	7	5	2	5	3						211
2	3						1	1									
1		1			1	2	2		1	1		1					
34	24	33	59	66	50	72	67	81	63	39	17	3	1				212
4	6	5	4	4	6	10	9	8	4	3	1	1					
5	3	3	4	11	9	5	5	4	7	2	2						
1			1		3			2		1							
71	58	69	46	49	40	20	21	12	12	2						1	213
9	12	6	6	6	6	5	1		1		1						
3	5	2	7	3	2	2	2			1							
91	93	69	24	7	7	3	1	2		1						2	214
	3																
3	3	2	1	3				1									

mental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List titles. To in the regular table.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) OF NEGROES, INDIANS, CHINESE, JAPANESE, MEXICANS, AND OTHER RACES, FROM EACH CAUSE BY SEX, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	Total deaths (all causes)	Male	91,587	2,595	1,146	752	4,427	430
		Female	82,436	2,453	148	297	3,549	52
	I.—Infectious and parasitic diseases	Male	19,681	830	272	202	1,252	196
		Female	18,287	892	41	86	1,033	11
1	Typhoid fever	M	843	11	1	2	22	6
		F	748	15		3	17	
2	Paratyphoid fever	M	6				4	1
		F	10				2	
3	Typhus fever	M	1					
		F	3					
5	Undulant fever	M	3					
		F	2					
6	Smallpox	M	10					
		F	5				1	
7	Measles	M	146	49	3	1	64	
		F	127	38	2		64	
8	Scarlet fever	M	45	1		2	4	
		F	34	2		1	6	
9	Whooping-cough	M	408	39	3	8	50	1
		F	501	49	2	7	56	
10	Diphtheria	M	326	6	1	1	33	
		F	312	9		4	31	
11a	Influenza, respiratory complications specified	M	1,764	64	5	9	82	6
		F	1,767	50	3	7	65	
11b	Influenza, respiratory complications not specified	M	972	45	3	4	34	1
		F	1,055	46			34	
13	Dysentery	M	288	19		2	21	
		F	287	23	2		30	
15	Erysipelas	M	63	3			8	1
		F	44	4			10	
16	Acute poliomyelitis, acute polioencephalitis	M	59	4			16	
		F	51	5			6	
17	Lethargic or epidemic encephalitis	M	38	1			2	2
		F	33				1	
18	Epidemic cerebrospinal meningitis	M	309	1	2	3	19	1
		F	185	3	2		20	
21	Rabies	M	2					
		F	2					
22	Tetanus	M	200		1	3	6	
		F	96	1				
	Tuberculosis (all forms)	M	10,447	530	226	151	807	164
		F	10,236	580	28	61	646	11
23	Respiratory system	M	9,226	468	213	136	702	148
		F	9,285	510	23	49	556	10
24	Meninges and central nervous system	M	270	38	5	9	51	5
		F	182	31	4	5	40	
25	Intestines and peritoneum	M	350	10	1	3	19	3
		F	334	15	1	2	16	1
26	Vertebral column	M	141	4	4		3	5
		F	63	1			4	
27a	Bones (vertebral column excepted)	M	35	1				
		F	15					
27b	Joints	M	47				2	
		F	32	1				
28	Skin and subcutaneous cellular tissue	M	2					
		F	4				1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	M	29	1			2	
		F	25	3			1	
30	Genitourinary system	M	29	1		1	4	
		F	28	4		2		
31	Other organs	M	16	1			3	
		F	13					
32a	Acute disseminated tuberculosis	M	265	4	3	2	19	2
		F	234	11		3	28	
32b,c	Other disseminated tuberculosis	M	37	2			2	1
		F	21	4				
33	Leprosy	M	2					1
		F	1				1	
34	Syphilis	M	2,939	46	25	12	71	10
		F	1,718	46	2	2	35	
35	Gonococcus infection, other venereal diseases	M	54	2		2	1	
		F	322	5			3	
36	Purulent infection, septicemia (non-puerperal)	M	53	2	1	1	1	
		F	59	6		1	1	
38	Malaria	M	593	3			2	
		F	602	7			3	
39	Other diseases due to protozoal parasites	M	2				1	
		F	5					
40	Ankylostomiasis	M	2	1	1			
		F	3					
41a	Hydatid cysts of liver	M	1					
		F	1					
42	Other diseases caused by helminths	M	19					
		F	28					
43	Mycoses	M	57	1			2	2
		F	36	1				
44	Other infectious and parasitic diseases	M	29	2		1	2	
		F	14	2			1	
	II.—Cancers and other tumors	Male	2,225	60	77	60	120	9
		Female	5,083	85	4	22	184	1
	Cancer and other malignant tumors	M	2,150	54	74	58	112	8
		F	4,378	82	4	18	177	1
(45)	Buccal cavity	M	97	1	3	1	4	
		F	57				2	

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	II.—Cancers and other tumors—Contd.							
	Cancer and other maligant tumors—Con.							
(45)	Pharynx	M	28		1			
		F	20				1	1
(46)	Esophagus	M	55	1		2	4	
		F	15					
(46)	Stomach and duodenum	M	709	17	29	31	39	1
		F	590	16	2	2	43	
(46)	Liver and biliary passages	M	188	6	13	3	13	1
		F	222	7			12	
(46)	Pancreas	M	57	1		2	1	
		F	47	1		1		
(46)	Other digestive tract and peritoneum	M	253	3	13	5	11	3
		F	393	1		1	20	
47	Respiratory system	M	73	1	5	6	5	
		F	42	2		2	3	
48	Uterus	F	1,864	32		8	70	
49	Other female genital organs	F	114	1		1	6	
50	Breast	M	8					
		F	618	13	1	3	8	
51	Male genitourinary organs	M	422	12	1	1	19	
52	Skin	M	41	2		1		
		F	43	1			2	
53	Other or unspecified organs	M	219	10	9	6	16	3
		F	353	8	1		10	
54a	Nonmalignant tumors, ovary	F	21					
54b	Nonmalignant tumors, uterus	F	561			2	2	
54d,e	Nonmalignant tumors, other organs	M	27	2	1	2	3	1
		F	40	1		1	3	
55a	Tumors, ovary (nature unspecified)	F	4					
55b	Tumors, uterus (nature unspecified)	F	2	1				
55c	Tumors, female genital organs (nature unspecified)	F	1					
55d,e	Tumors, other organs (nature unspecified)	M	48	4	2		5	
		F	76	1		1	2	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	Male	1,775	34	26	9	37	1
		Female	3,632	48	2	8	52	2
56	Acute rheumatic fever	M	178	1	4	2	6	1
		F	233	3			1	
57	Chronic rheumatism, osteoarthritis	M	47				2	
		F	63	10			1	
59	Diabetes mellitus	M	527	14	20	7	13	
		F	938	16		2	27	
60	Scurvy	M	4	1				
		F	6				1	
62	Pellagra	M	801	7			1	
		F	2,031	7			2	
63	Rickets	M	78	3			5	
		F	60	3			4	1
65	Diseases of pituitary body	M	1					
66a	Simple goiter	M	4					
		F	19	1			2	1
66b	Exophthalmic goiter	M	41	1	1		1	
		F	183	5	2	1	6	
(66)	Other diseases of thyroid and parathyroid glands	M	18					
		F	14			2	1	
67	Diseases of thymus gland	M	42	4	1		9	
		F	42	2		3	7	
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	M	2					
		F	7					
69	Other general diseases	M	32	3				
		F	36	1				
	IV.—Diseases of the blood and blood-making organs	Male	217	4	4	5	21	6
		Female	208	8		3	11	
70	Hemorrhagic conditions	M	32	4		1	6	3
		F	25	1		1	1	
71a	Pernicious anemia	M	58	1		1	6	1
		F	80	2		1	4	
71b	Other anemias	M	19	2				
		F	37	1			1	
72a	True leukemias	M	54		2	3	4	1
		F	41			1	3	
72b	Pseudoleukemias (Hodgkin's disease)	M	41	1			2	
		F	18				2	
73	Diseases of spleen	M	11		2		3	
		F	6					
74	Other diseases of blood and blood-making organs	M	2					1
		F	1					
	V.—Chronic poisonings and intoxications	Male	369	28	3	2	21	
		Female	83	7				
75	Alcoholism (acute or chronic)	M	350	26		2	20	
		F	78	6				
76	Chronic poisoning by other organic substances	M	4	2	3			
		F	2	1				
77a	Chronic lead poisoning	M	11				1	
77b,c	Other chronic poisoning by mineral substances	M	4					
		F	3					

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) OF NEGROES, INDIANS, CHINESE, JAPANESE, MEXICANS, AND OTHER RACES, FROM EACH CAUSE BY SEX, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	VI.—Diseases of the nervous system and of the organs of special sense	Male	7,389	109	91	50	173	12
		Female	7,291	114	7	8	140	1
78	Encephalitis (nonepidemic)	M	73	3	1	2	4	1
		F	69				3	
79a	Simple meningitis	M	201	5		2	9	1
		F	138	2		1	12	1
79b	Nonepidemic cerebrospinal meningitis	M	43	1			3	
		F	30	1			3	
80	Progressive locomotor ataxia (tabes dorsalis)	M	77	3	3	2	2	
		F	27	1				
81	Other diseases of spinal cord	M	116	4	1	1	3	
		F	107	4			4	
82a	Cerebral hemorrhage	M	4,827	62	66	35	59	7
		F	5,436	70	3	6	75	
82b	Cerebral embolism and thrombosis	M	120		3	1	7	
		F	116	1			5	
82c	Softening of brain	M	16					
		F	8					
82d	Hemiplegia and other paralysis, cause unspecified	M	486	6	1		5	
		F	530	6			2	
83	General paralysis of insane	M	651	2	11	2	25	1
		F	216	2	1		2	
84	Dementia praecox and other psychoses	M	110		1		2	
		F	134	4	1		1	
85	Epilepsy	M	271	5	1	1	14	1
		F	167	7	1		5	
86	Convulsions (under 5 years of age)	M	129	6			5	
		F	95	6			1	
87	Other diseases of nervous system	M	124	2	1	1	1	1
		F	108	2			5	
88	Diseases of organs of vision	M	3	1				
		F	2					
89a	Diseases of ear	M	94	8	1	1	23	
		F	65	6	1	1	18	
89b	Diseases of mastoid process	M	48	1	1	2	11	
		F	43	2			4	
	VII.—Diseases of the circulatory system	Male	13,735	185	219	65	347	24
		Female	12,458	164	18	24	295	4
90	Pericarditis	M	116	1		1	3	1
		F	74	1			2	
91a	Acute endocarditis	M	150	2			5	1
		F	186	1	1	1	5	
91b	Endocarditis, unspecified (under 45 years)	M	67	1	2	1	6	
		F	70	4			3	1
92a	Endocarditis, specified as chronic, and other valvular diseases	M	3,897	50	33	13	70	5
		F	3,707	52	4	9	80	
92b	Endocarditis, unspecified (45 years and over)	M	222	3	1	1	3	
		F	251	3		1	5	
93a	Acute myocarditis	M	270	4		2	5	
		F	289	3			4	
93b	Myocarditis, unspecified (under 45 years)	M	229				4	2
		F	234	2			3	
93c	Chronic myocarditis and myocardial degeneration	M	2,612	45	93	19	102	8
		F	2,189	30	6	6	97	3
93d	Other diseases of myocardium	M	1,126	17	21	4	43	
		F	1,094	13	1	1	29	
94a	Angina pectoris	M	483	8	10	7	16	2
		F	397	9		4	6	
94b	Diseases of coronary arteries	M	218	5	12	2	19	1
		F	157	2	1	2	5	
95a	Functional diseases of heart	M	21	2	2		1	
		F	24		1		2	
95b	Other and unspecified diseases of heart	M	3,085	33	23	6	40	3
		F	2,759	25	2		36	
96	Aneurysm (except of heart)	M	274	1	4	5	12	1
		F	122	1			2	
97	Arteriosclerosis (coronary arteries excepted)	M	686	10	17	2	16	
		F	640	14	2		12	
98	Gangrene	M	84	1	1		1	
		F	74	1				
99	Other diseases of the arteries	M	38	1		1		
		F	30	1			1	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	M	23					
		F	30				1	
101	Diseases of lymphatic system (lymphangitis, etc.)	M	21					
		F	13	1				
102	Idiopathic anomalies of blood-pressure	M	88			1		
		F	102	1			1	
103	Other diseases of circulatory system	M	25	1			1	
		F	16				1	
	VIII.—Diseases of the respiratory system	Male	9,772	366	120	64	633	52
		Female	6,962	268	33	28	522	13
104a	Diseases of nasal fossae	M	87				1	
		F	87	1			5	
104b	Diseases of nasal fossae annexae	M	28	1			2	
		F	22			1	1	
105	Diseases of larynx	M	32	3			3	
		F	27	2		1	2	
106a	Acute bronchitis	M	94	4	2	1	5	
		F	107	6	2	1	8	
106b	Chronic bronchitis	M	62	7	1	2	7	
		F	53				6	
106c,d	Bronchitis, unspecified	M	91	1		1	7	
		F	70	1			6	1
107a	Bronchopneumonia	M	2,756	138	48	25	326	13
		F	2,244	111	24	16	290	5
107b	Capillary bronchitis	M	40	2			3	
		F	39				13	

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	VIII.—Diseases of the respiratory system—Continued							
108	Lobar pneumonia	M	5,418	137	61	30	232	38
		F	3,384	96	4	7	161	6
109	Pneumonia, unspecified	M	675	64	2	2	13	
		F	563	38	1		12	
110	Pleurisy	M	182	3	4	1	13	
		F	147	2	1	1	10	1
111a	Pulmonary embolism and thrombosis	M	13					
		F	11				1	
111b	Pulmonary congestion, edema, hemorrhagic infarct	M	48	4	1		1	1
		F	38	6			2	
112	Asthma	M	148	2	1	2	3	
		F	114	1	1	1	2	
113	Pulmonary emphysema	M	7				2	
		F	4					
114	Other diseases of respiratory system (tuberculosis excepted)	M	91				15	
		F	52	4			3	
	IX.—Diseases of the digestive system	Male	5,991	227	70	76	622	32
		Female	5,266	225	10	26	519	7
115a	Diseases of pharynx, tonsils	M	254	4	2	3	9	1
		F	275	2		2	10	
115b	Diseases of buccal cavity and annexa	M	59	4			3	
		F	71		1	1	1	
116	Diseases of esophagus	M	4	1				
		F	4			1		
117a	Ulcer of stomach	M	347	6	13	8	13	1
		F	169	4	1	2	5	
117b	Ulcer of duodenum	M	88	2	1	5	1	
		F	28			1		
118	Other diseases of stomach (cancer excepted)	M	570	14	2	1	18	
		F	618	13		1	16	
119	Diarrhea, enteritis (under 2 years of age)	M	1,645	102	6	7	416	4
		F	1,404	110	1	4	360	4
120	Diarrhea, enteritis (2 years and over)	M	486	29	3	7	46	1
		F	503	29	1	3	38	1
121	Appendicitis	M	896	25	8	15	46	7
		F	647	18	2	5	28	
122a	Hernia	M	304	5	5	2	8	2
		F	89	1			6	
122b	Intestinal obstruction	M	479	9	3	11	23	5
		F	578	12	2	3	15	1
123	Other diseases of intestines	M	89	4		1	3	1
		F	89	1			4	1
124	Cirrhosis of liver	M	412	8	19	7	20	6
		F	291	6	1		8	
125a	Yellow atrophy of liver	M	15	1	1	2	3	
		F	37				1	
125b	Other diseases of liver	M	114	3	1	1	2	2
		F	94	1	1		6	
126	Biliary calculi	M	31	4	2	1	6	1
		F	89	12		1	9	
127	Other diseases of gall bladder, biliary passages	M	75	3	2	1	1	
		F	124	13		1	9	
128	Diseases of pancreas	M	19				2	1
		F	16				1	
129	Peritonitis, cause not specified	M	104	3	2	4	2	
		F	140	3		1	2	
	X.—Diseases of the genitourinary system	Male	9,037	102	103	29	136	10
		Female	7,553	95	10	17	106	
130	Acute nephritis (including unspecified under 10 years)	M	653	9	2	1	15	2
		F	576	11		4	8	
131	Chronic nephritis	M	5,992	64	94	24	91	6
		F	5,254	63	7	7	63	
132	Nephritis, unspecified (10 years and over)	M	1,219	16	1		10	1
		F	868	10		1	12	
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	M	304	5	1	1	7	1
		F	219	5		1	7	
134	Calculi of urinary passages	M	33		1	2	1	
		F	19	1			1	
135	Diseases of bladder (tumors excepted)	M	93	2			3	
		F	25					
136	Diseases of urethra, urinary abscess, etc.	M	193					
		F	2					
137	Diseases of prostate	M	522	5	4	1	8	
138	Diseases of male genital organs, not specified as venereal	M	28	1			1	
139a	Cysts of ovary	F	60	2	1	1	2	
139b	Other diseases of ovaries, diseases of tubes, parametrium	F	410	1	2	2	9	
139c	Diseases of uterus	F	86	2		1	4	
139d	Nonpuerperal diseases of breast (cancer excepted)	F	8					
139e	Other diseases of female genital organs	F	26					
	XI.—Diseases of pregnancy, childbirth, and puerperal state	Female	2,634	80	4	17	123	3
140	Abortion with septic conditions		309	3		2	13	
141	Abortion without mention of septic conditions (includes hemorrhages)		113	6	1		8	
142a	Ectopic gestation, septic conditions specified		20	1			1	
142b	Ectopic gestation, septic conditions not mentioned		74	1		1	3	
143	Other accidents of pregnancy (hemorrhage not included)		14				1	
144a	Placenta praevia		64	3	1	4	9	
144b	Other puerperal hemorrhages		137	7		1	12	

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) OF NEGROES, INDIANS, CHINESE, JAPANESE, MEXICANS, AND OTHER RACES, FROM EACH CAUSE BY SEX, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	XI.—Diseases of pregnancy, childbirth, and puerperal state—Continued							
145a	Puerperal septicemia and pyemia (abortion excluded)		627	31	2	3	34	2
145b	Puerperal tetanus (abortion excluded)		3					
146	Puerperal albuminuria and eclampsia		757	13		2	18	
147	Other toxemias of pregnancy		80	1			4	
148	Puerperal phlegmasia, alba dolens, embolus, sudden death (not specified as septic)		55	3		1	4	
149	Other accidents of childbirth		372	10		3	16	1
150	Other and unspecified conditions of puerperal state		9	1				
	XII.—Diseases of the skin and cellular tissue	Male	105	4	5	1	11	1
		Female	113	4	1		4	
151	Furuncle, carbuncle	M	27				5	
		F	23				1	
152	Phlegmon, acute abscess	M	47	1	1	1	3	1
		F	47	2			3	
153	Other diseases of skin and annexa, and of cellular tissue	M	31	3	4		3	
		F	43	2	1			
	XIII.—Diseases of the bones and organs of locomotion	Male	115	2	3	2	5	
		Female	60			2	4	
154	Osteomyelitis	M	70	2	2	2	1	
		F	33				3	
155	Other diseases of bones (tuberculosis excepted)	M	20		1		1	
		F	9			2		
156	Diseases of joints, other organs of locomotion	M	25				3	
		F	18				1	
	XIV.—Congenital malformations	Male	383	14	1	14	50	1
		Female	274	9	1	5	59	2
157a	Congenital hydrocephalus	M	54			2	6	
		F	35			1	6	
157b	Spina bifida and meningocele	M	18				1	
		F	20	1		1	8	
157c	Congenital malformations of heart	M	194	9		9	31	1
		F	127	5		2	31	2
157d	Other congenital malformations	M	117	5	1	3	12	
		F	92	3	1	1	14	
	XV.—Diseases of early infancy	Male	3,794	104	22	29	359	7
		Female	3,065	77	8	20	258	5
158	Congenital debility	M	537	20	1	2	73	1
		F	415	18	1	1	57	1
159	Premature birth	M	2,394	53	13	17	200	3
		F	2,087	35	5	16	163	3
160	Injury at birth	M	458	13	3	5	50	1
		F	301	10	1	2	14	1
161	Other diseases peculiar to early infancy	M	405	18	5	5	36	2
		F	262	14	1	1	24	
162	XVI.—Senility	Male	1,009	34	18	1	22	
		Female	1,005	65	1	1	21	1
	XVII.—Violent and accidental deaths	Male	10,526	261	107	141	572	79
		Female	3,443	77	8	29	167	2
	Suicide	M	373	13	27	43	30	9
		F	136	4	4	3	9	
163	By solid or liquid poisons or absorption of corrosive substances	M	42	1	2	1	7	1
		F	64	2		1	4	
164	By poisonous gas	M	22		1	2		
		F	5	1			1	
165	By hanging or strangulation	M	38			8	21	1
		F	6			3	2	1
166	By drowning	M	29			5	1	1
		F	17					
167	By firearms	M	180	11	8	12	14	6
		F	26		1		1	
168	By cutting or piercing instruments	M	32	1	1	4	3	
		F	5					
169	By jumping from high places	M	17			2	1	5	1
		F	6	1				1	
170	By crushing	M	6				1		
171	By other means	M	7					
		F	7				1	
	Homicide	M	3,708	37	25	9	113	18
		F	865	5	2	5	11	
173	By firearms	M	2,504	27	15	4	76	12
		F	501	1		4	8	
174	By cutting or piercing instruments	M	860	3	6	1	26	3
		F	239	1				
175	By other means	M	344	7	4	4	11	3
		F	125	3	2	1	3	
	Accidental, other, or undefined	M	6,445	211	55	89	429	52
		F	2,442	68	2	21	147	2
176	Attack by venomous animals	M	16	1	1	1	1	
		F	7			1	1	
177	Poisoning by food	M	82	2	1		6	1
		F	75	1		1	2	
178	Absorption of poisonous gas	M	68	3	1		2	
		F	21	1				
	Supplemental	M	1					
		F					1	

List no.	CAUSE OF DEATH		Negro	Indian	Chinese	Japanese	Mexican	Other races
	XVII.—Violent and accidental deaths—Continued							
	Accidental, other, or undefined—Continued							
179	Other acute accidental poisonings (gas excepted)	M	143	19		2	10	1
		F	109	4		1	6	
180	Conflagration	M	156	8	2	1	6	
		F	108	4			3	1
181	Burns (conflagration excepted)	M	396	5	2	3	24	1
		F	608	9		3	22	
	Supplemental	M	29			1	4	1
		F	8					
182	Mechanical suffocation	M	96	2		1	6	
		F	75	2		1	3	
	Supplemental	M	9					
		F	1					
183	Drowning	M	705	15	7	19	37	4
		F	74	2		3	11	
	Supplemental	M	91	9	1			2
		F	18			1		
184	Traumatism: By firearms (wounds of war excepted)	M	426	12		1	14	2
		F	101	2				
185	By cutting or piercing instruments (wounds of war excepted)	M	90	2	1	1	3	1
		F	40			1	1	
	Supplemental	M	13					1
		F	3	1		1	1	
186a	By fall	M	468	13	6	6	15	2
		F	293	9	1		14	
	Supplemental	M	269	15	3	2	12	3
		F	37	2			2	
186b	By crushing, landslide	M	54	4	2		5	
		F	4					
	Supplemental	M	487	12	2	8	53	5
		F	85	3		1	9	1
187	Cataclysm	M	8	3				
		F	3					
188	Injuries by animals	M	38	4	1	1	1	
		F	4	1				
189	Hunger and thirst	M	9	1				
		F	5					
190	Excessive cold	M	15	6				
		F	4	2				
191	Excessive heat	M	172	6	1		36	
		F	48	5		1	22	
192	Lightning	M	71	2			2	
		F	33	1				
193	Due to electric currents	M	29				3	
		F	3					
	Supplemental	M	14				1	
		F	1					
194a	Foreign bodies	M	25	1	1		1	
		F	29	2			2	
194b	Other accidents	M	422	14	3	3	28	2
		F	119	6			9	
	Supplemental	M	1,972	51	20	39	157	24
		F	526	11	1	6	38	
196	Wounds of war	M	2					
198	Legal executions	M	69	1			2	2
	XVIII.—Ill-defined causes of death	Male	5,464	227	5	2	46	
		Female	5,019	239		1	51	
199	Sudden death	M	414	8				
		F	349	7			1	
200a	Cause of death ill-defined	M	1,012	24	4	1	23	
		F	922	24			24	
200b	Cause of death not specified or unknown	M	4,038	195	1	1	23	
		F	3,748	208		1	26	
	SUPPLEMENTAL[1]							
Punch symbol								
201	Accidents in mines and quarries	M	172				10	
202	Accidents from agricultural machinery	M	14	1			1	
		F	1					
203	Elevator accidents	M	19					
		F	1					
204	Accidents from machinery used for recreation	M	1					
205	Other machinery accidents	M	98	1		2	2	
		F	4					
206	Railroad and automobile collisions	M	46		1	3	5	1
		F	19					
207	Other railroad accidents	M	483	15		4	29	
		F	54				3	
208	Street car and automobile collisions	M	8			2	6	
		F	8			2	1	
209	Other street-car accidents	M	40		2	1	1	
		F	14					
210	Automobile accidents (primary)	M	1,819	51	15	38	171	33
		F	562	14	1	7	46	1
211	Motorcycle accidents	M	8		2			
		F	2					
212	Other land transportation accidents	M	102	10			2	1
		F	12	3			1	
213	Water-transportation accidents	M	73	9	3			1
		F	2					
214	Air-transportation accidents	M	2		3			

[1] See explanatory footnote, p. 160.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	THE REGISTRATION AREA IN CONTINENTAL UNITED STATES																	
	Total deaths (all causes)	1,322,587	705,964	616,623	132,874	21,419	10,651	7,555	6,038	21,888	17,434	29,724	40,060	83,654	114,180	155,315	198,249	481,856
	I.—Infectious and parasitic diseases	163,166	76,350	86,816	13,137	6,504	3,724	2,707	2,195	6,908	4,474	9,183	13,536	24,211	22,401	19,047	14,271	20,621
1	Typhoid fever	5,298	1,491	3,807	35	59	63	51	72	393	554	882	817	890	551	442	275	195
2	Paratyphoid fever	84	51	33	2	1	2	1		9	5	4	16	8	9	11	7	9
3	Typhus fever	27	12	15						1	4	1		2	3	2	9	5
4	Relapsing fever	1		1							1							
5	Undulant fever	66	32	34	2	2		1		1	2	6	5	12	10	10	7	8
6	Smallpox	95	28	67	13		1	2	1	7	3	2	7	12	11	12	4	18
7	Measles	3,576	1,741	1,835	766	968	436	230	170	551	109	89	46	61	52	38	20	40
8	Scarlet fever	2,650	1,360	1,290	113	251	259	249	255	734	235	142	112	164	75	38	10	11
9	Whooping-cough	4,619	1,963	2,656	2,685	1,097	347	184	95	154	28	6	5	5	3	1	1	6
10	Diphtheria	5,738	2,372	3,366	398	785	847	718	640	1,577	310	95	55	97	80	63	41	26
11a	Influenza, respiratory complications specified	20,187	8,588	11,599	2,361	872	338	215	148	432	316	613	722	1,561	2,094	2,262	2,276	5,947
11b	Influenza, respiratory complications not specified	11,514	3,806	7,708	1,527	402	233	140	95	360	240	326	334	616	815	962	1,137	4,310
13	Dysentery	2,441	708	1,733	637	349	111	54	54	79	40	30	38	55	88	140	168	593
15	Erysipelas	2,275	1,257	1,018	640	46	22	12	9	35	26	29	28	108	157	267	268	627
16	Acute poliomyelitis, acute polioencephalitis	2,096	1,302	794	156	185	138	143	135	511	310	210	123	98	46	24	10	5
17	Lethargic or epidemic encephalitis	972	594	378	17	28	16	19	12	59	40	54	48	98	144	135	157	95
18	Epidemic cerebrospinal meningitis	2,832	1,999	833	372	194	140	115	103	370	273	305	237	298	204	132	66	23
19	Glanders	1	1							1								
20	Anthrax (bacillus anthracis) malignant pustule	12	6	6							1		1		5	1	2	2
21	Rabies	55	30	25				3	3	12	6	1	6	7	2	9	1	5
22	Tetanus	1,116	668	448	133	13	20	22	29	199	191	98	48	94	84	81	51	53
	Tuberculosis (all forms)	81,395	39,749	41,646	945	918	561	391	263	1,049	1,496	5,755	9,984	18,011	15,250	11,706	7,816	7,131
23	Respiratory system	72,515	34,405	38,110	373	339	201	141	99	467	1,069	5,138	9,214	16,745	14,194	10,778	7,222	6,427
24	Meninges and central nervous system	2,709	1,776	933	385	408	246	157	101	348	186	178	137	220	135	118	49	38
25	Intestines and peritoneum	2,203	1,145	1,058	47	34	23	21	13	84	87	157	233	404	355	269	209	266
26	Vertebral column	888	536	352	12	7	15	11	14	43	49	52	79	154	135	122	89	105
27a	Bones (vertebral column excepted)	188	85	103	2	2		1		6	18	14	15	35	21	22	21	30
27b	Joints	312	172	140	4	1	2	3	3	17	20	31	15	45	35	69	27	38
28	Skin and subcutaneous cellular tissue	37	20	17	1					1	2	1	5	1	2	3	12	9
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	187	78	109	14	12	7	3	1	10	8	10	7	19	22	14	18	42
30	Genitourinary system	612	383	229	1			1		2	8	29	53	119	113	136	74	75
31	Other organs	142	86	56	1			1		3	5	5	13	16	30	29	14	25
32a	Acute disseminated tuberculosis	1,364	940	424	99	110	64	51	32	60	40	121	182	207	173	123	57	43
32b,c	Other disseminated tuberculosis	238	123	115	6	5	3	1		8	4	19	31	46	35	23	24	33
33	Leprosy	22	1	21									1	4	5	6	2	4
34	Syphilis	10,592	6,565	4,027	1,802	109	46	27	21	50	74	193	461	1,260	2,024	2,107	1,490	908
35	Gonococcus infection and other venereal diseases	1,127	810	317	40	2	1	2	1	2	3	94	213	357	251	94	39	27
36	Purulent infection, septicemia (non-puerperal)	913	481	432	91	29	11	10	5	44	60	56	53	108	114	97	106	129
38	Malaria	2,536	334	2,202	206	106	85	81	65	181	113	166	146	229	244	277	238	378
39	Other diseases due to protozoal parasites	73	42	31	6				2	7	5	2	9	5	8	9	9	11
40	Ankylostomiasis	20	2	18		1	1	3		7	4	1	1	1				1
41a	Hydatid cysts, liver	28	20	8			1	1			1	1	2	1	5	7	3	6
41b	Hydatid cysts, other organs	6	5	1									1	2	1	2		
42	Other diseases caused by helminths	112	29	83	3	19	21	13	6	21	4	4		2	9	1	6	3
43	Mycoses	268	111	157	90	16		2	3	2	3	11	8	23	35	29	28	18
44	Other infectious and parasitic diseases	419	192	227	97	52	24	18	8	60	17	7	9	22	22	32	24	27
	II.—Cancers and other tumors	124,026	74,502	49,524	94	89	138	128	113	368	375	554	728	3,642	11,639	22,216	30,274	53,570
	Cancer and other malignant tumors	118,141	70,291	47,850	57	66	103	101	75	242	247	432	581	2,975	9,984	20,668	29,577	52,944
(45)	Buccal cavity	3,563	1,959	1,604	1	2	3	1		7	4	8	9	53	147	516	913	1,895
(45)	Pharynx	1,004	532	472						2	4	5	5	15	38	169	283	482
(46)	Esophagus	2,038	1,570	468				1					1	13	33	334	670	934
(46)	Stomach and duodenum	25,397	14,166	11,231	1	1	1		2	3	3	7	31	295	1,340	3,672	6,475	13,543
(46)	Liver and biliary passages	10,290	5,252	5,038	7	7	3	2	1	13	4	12	24	111	495	1,450	2,735	5,421
(46)	Pancreas	3,139	2,143	996				2	1	1	1	5	10	52	213	561	945	1,345
(46)	Other digestive tract and peritoneum	17,919	11,524	6,395	4	7	9	10	8	32	18	52	83	458	1,381	2,879	4,493	8,476
47	Respiratory system	4,039	2,904	1,135	3	1	3	4	4	12	25	35	51	143	416	941	1,179	1,218
48	Uterus	14,464	8,424	6,040		1					2	9	68	744	2,480	3,874	3,479	3,794
49	Other female genital organs	2,565	1,896	669				1		2	14	27	34	125	385	691	623	662
50	Breast	11,444	6,972	4,472							3	4	12	302	1,585	2,787	3,062	3,685
51	Male genitourinary organs	9,184	5,639	3,545	15	11	22	22	16	14	11	21	49	142	351	857	1,965	5,681
52	Skin	2,986	1,234	1,752	3	4	2	4	2	5	3	15	9	42	87	268	469	2,070
53	Other or unspecified organs	10,109	6,076	4,033	23	32	60	54	41	151	155	232	195	480	983	1,669	2,286	3,738
54a	Nonmalignant tumors, ovary	142	103	39						1	2	3	6	21	37	27	28	17
54b	Nonmalignant tumors, uterus	2,539	1,971	568								2	25	304	1,036	850	190	128
54c	Nonmalignant tumors, other female genital organs	4	4											1	1	2		
54d,e	Nonmalignant tumors, other organs	1,154	828	326	20	7	5	10	10	40	43	45	53	119	200	245	163	193
55a	Tumors, ovary (nature unspecified)	40	19	21									2	5	9	9	5	10
55b	Tumors, uterus (nature unspecified)	21	11	10									1		5	5	2	8
55c	Tumors, female genital organs (nature unspecified)	3	2	1									1	1		1		
55d,e	Tumors, other organs (nature unspecified)	1,982	1,273	709	17	16	30	17	28	85	83	72	59	216	367	409	309	270

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]												
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	THE REGISTRATION AREA IN CONTINENTAL UNITED STATES—Continued																
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	40,626	22,981	17,645	1,615	316	164	111	120	604	713	777	976	2,136	3,348	5,666	9,105	14,923
56	Acute rheumatic fever	2,620	1,502	1,118	14	15	22	30	60	329	318	232	196	237	231	273	255	404
57	Chronic rheumatism, osteoarthritis	1,511	657	854		2	2	1		5	13	16	16	34	62	154	256	950
58	Gout	2		2												1		1
59	Diabetes mellitus	24,331	15,030	9,301	17	21	33	24	20	170	281	305	295	664	1,299	3,144	6,632	11,413
60	Scurvy	38	18	20	21	9	3				1		1			1	1	1
61	Beriberi	3	3									1				1		1
62	Pellagra	5,091	1,458	3,633	7	17	13	1	6	42	41	113	296	762	915	994	820	1,036
63	Rickets	455	229	226	276	103	24	21	9	7	2	4	1	1	1	1	1	4
64	Osteomalacia	22	13	9	1					1	1	1	1	1	1	5	3	7
65	Diseases of pituitary body	42	26	16	3					1	2	4	5		6	11	8	2
66a	Simple goiter	300	189	111	2	1					1	4	5	18	37	57	95	80
66b	Exophthalmic goiter	3,791	2,445	1,346	1	1		1		4	19	68	121	333	663	896	894	786
(66)	Other diseases of thyroid and parathyroid glands	358	181	177	89	42	19	5	8	9	8	3	8	21	31	34	39	42
67	Diseases of thymus gland	1,239	822	417	1,042	69	28	15	12	24	13	13	5	10	3	1	2	
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	343	205	138				1	1		3	8	20	32	78	63	59	78
69	Other general diseases	480	203	277	142	36	20	12	4	12	10	5	6	23	21	30	40	118
	IV.—Diseases of the blood and blood-making organs	9,668	5,633	4,035	610	142	128	107	97	367	272	310	288	677	920	1,320	1,780	2,641
70	Hemorrhagic conditions	918	535	383	416	25	19	19	16	60	47	36	37	50	44	54	44	51
71a	Pernicious anemia	3,734	1,757	1,977	34	24	13	8	6	40	30	46	43	124	226	490	921	1,727
71b	Other anemias	461	214	247	83	22	13	11	3	15	6	17	5	22	18	42	48	153
72a	True leukemias	2,730	1,934	796	58	58	71	60	61	186	123	136	93	228	325	414	447	469
72b	Pseudoleukemias (Hodgkin's disease)	1,272	801	471	6	3	6	2	8	39	42	56	84	194	222	222	222	165
73	Diseases of the spleen	436	297	139	11	10	6	7	1	25	20	18	21	47	69	76	67	56
74	Other diseases of blood and blood-making organs	117	95	22	2				2	2	4	1	5	12	16	22	31	20
	V.—Chronic poisonings and intoxications	4,239	2,799	1,440	1	2	4	2	1	1	5	36	102	578	1,192	1,166	772	359
75	Alcoholism (acute or chronic)	3,933	2,605	1,328							4	31	87	542	1,142	1,093	716	301
76	Chronic poisoning by other organic substances	155	99	56						1		3	8	24	26	38	26	28
77a	Chronic lead poisoning	111	73	38	1	2	3	2					3	5	17	29	27	22
77b,c	Other chronic poisoning by mineral substances	40	22	18			1		1		1	2	4	7	7	6	3	8
	VI.—Diseases of the nervous system and of the organs of special sense	129,934	61,860	68,074	2,573	772	403	333	281	1,427	985	1,134	1,258	3,462	7,758	15,354	24,665	69,383
78	Encephalitis (nonepidemic)	1,415	840	575	103	66	50	29	24	112	60	89	84	156	193	180	140	128
79a	Simple meningitis	2,355	1,528	827	527	156	115	81	61	243	140	127	114	217	198	179	123	72
79b	Nonepidemic cerebrospinal meningitis	427	203	224	87	31	18	21	15	50	30	32	30	31	37	23	14	8
80	Progressive locomotor ataxia (tabes dorsalis)	1,200	662	538						1	1	2	4	34	105	278	374	400
81	Other diseases of spinal cord	3,282	1,658	1,624	21	14	13	13	13	42	52	56	76	143	299	465	784	1,290
82a	Cerebral hemorrhage	93,819	43,846	49,973	134	32	20	14	11	55	47	108	103	925	3,757	10,491	19,191	58,741
82b	Cerebral embolism and thrombosis	4,956	3,076	1,880	16	8	4	3	5	22	30	58	49	154	265	559	971	2,810
82c	Softening of brain	601	275	326						1		1	1	6	7	25	91	469
82d	Hemiplegia and other paralysis, cause unspecified	4,035	1,165	2,870	19	7	6	4	4	26	14	21	24	59	152	398	724	2,568
83	General paralysis of insane	4,662	1,969	2,693				1		2	4	26	39	430	1,377	1,391	887	499
84	Dementia praecox and other psychoses	1,517	530	987							2	27	77	259	318	312	229	289
85	Epilepsy	2,962	962	2,000	68	28	20	22	18	119	164	286	343	551	452	367	230	292
86	Convulsions (under 5 years of age)	931	266	665	729	115	40	31	16									
87	Other diseases of nervous system	3,547	1,691	1,856	104	48	20	17	18	100	71	55	63	196	255	393	650	1,551
88	Diseases of organs of vision	93	66	27	7	6	1	2		3	6	8	1	6	3	6	8	36
89a	Diseases of ear	2,414	1,714	700	578	176	59	47	52	330	206	114	78	172	182	159	131	128
89b	Diseases of mastoid process	1,718	1,409	309	180	85	37	48	44	321	158	124	92	123	158	128	118	102
	VII.—Diseases of the circulatory system	281,255	156,861	124,394	579	160	170	150	159	1,142	1,571	1,989	2,400	6,980	15,641	32,301	53,082	164,673
90	Pericarditis	973	540	433	25	4	11	7	1	41	23	25	28	60	135	139	135	336
91a	Acute endocarditis	3,067	2,041	1,026	54	15	23	25	21	167	175	254	297	506	438	366	321	404
91b	Endocarditis, unspecified (under 45 years)	619	355	264	24	7	7	7	5	52	46	53	52	143	223			
92a	Endocarditis, specified as chronic, and other valvular diseases	58,568	28,264	30,304	107	38	48	45	61	510	837	957	1,071	2,694	4,496	7,044	10,212	30,373
92b	Endocarditis, unspecified (45 years and over)	3,905	1,881	2,024												655	959	2,285
93a	Acute myocarditis	4,195	2,483	1,712	55	11	12	11	10	35	28	64	74	230	473	719	831	1,638
93b	Myocarditis, unspecified (under 45 years)	1,611	1,036	575	34	10	10	8	5	31	44	59	104	338	968			
93c	Chronic myocarditis and myocardial degeneration	84,989	54,218	30,771	13	10	6	2	12	59	116	164	221	1,025	3,372	8,573	16,110	55,260
93d	Other diseases of myocardium	27,109	15,490	11,619	13		2	1		7	5	19	15	89	234	3,118	5,426	18,160
94a	Angina pectoris	19,218	10,048	9,170	7					3	4	17	49	231	1,151	2,946	5,075	9,718
94b	Diseases of coronary arteries	12,862	9,047	3,815	3	2				5	1	14	20	188	916	2,274	3,446	5,985
95a	Functional diseases of heart	666	297	369	1				1	1	4	9	4	28	29	69	121	394
95b	Other and unspecified diseases of heart	36,203	17,572	18,631	160	42	29	27	29	195	264	316	389	1,135	2,419	4,708	7,135	19,306
96	Aneurysm (except of heart)	2,042	1,349	693	4		1	1		2	1	6	22	114	282	498	508	602
97	Arteriosclerosis (coronary arteries excepted)	21,027	10,124	10,903									7	33	148	653	2,076	18,092

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	THE REGISTRATION AREA IN CONTINENTAL UNITED STATES—Continued																	
	VII.—Diseases of the circulatory system—Continued																	
98	Gangrene	1,008	407	601	11	8	9	4	7	11	5	6	6	25	38	58	108	709
99	Other diseases of arteries	1,429	858	571	11	1			1	3	9	13	16	59	127	187	257	744
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	789	480	309	6	2	1	1	1	1	3	5	11	46	101	147	192	272
101	Diseases of lymphatic system (lymphangitis, etc.)	193	103	90	28	8	10	9	2	14	4	2	4	9	13	25	18	47
102	Idiopathic anomalies of blood-pressure	547	169	378								2	5	20	61	96	112	250
103	Other diseases of circulatory system	235	99	136	23	2	1	2	3	5	2	4	5	7	17	26	40	98
	VIII.—Diseases of the respiratory system	110,975	63,655	47,320	20,426	5,249	2,201	1,158	742	2,216	1,543	2,440	2,860	6,910	9,773	11,356	12,050	31,936
104a	Diseases of nasal fossae	385	109	276	216	28	6	6	4	9	8	10	8	15	12	10	5	46
104b	Diseases of nasal fossae annexae	809	586	223	39	8	5	5	4	37	70	101	64	107	123	120	82	43
105	Diseases of larynx	455	211	244	99	64	55	20	15	51	12	6	6	19	23	19	21	44
106a	Acute bronchitis	1,667	900	767	504	87	40	18	8	23	6	8	10	24	56	52	98	733
106b	Chronic bronchitis	1,881	918	963	26	11	9	3		5	6	14	26	54	82	135	243	1,266
106c,d	Bronchitis, unspecified	1,038	426	612	252	38	19	5	7	12	4	6	12	28	26	49	70	508
107a	Bronchopneumonia	39,615	23,238	16,377	13,426	2,934	1,142	507	344	777	382	458	478	1,098	1,685	2,186	2,934	11,228
107b	Capillary bronchitis	493	222	271	280	40	13	8	3	3	2	3	4	6	8	11	17	95
108	Lobar pneumonia	53,093	31,494	21,599	4,142	1,604	681	441	269	1,039	889	1,569	1,924	4,810	6,612	7,389	7,238	14,434
109	Pneumonia, unspecified	3,773	1,011	2,762	1,050	225	103	65	42	109	67	110	109	212	276	293	288	812
110	Pleurisy	2,739	1,905	834	201	168	98	59	28	102	57	97	129	257	355	368	309	511
111a	Pulmonary embolism and thrombosis	475	307	168	9		3		2	3	6	9	13	30	48	103	86	163
111b	Pulmonary congestion, edema, hemorrhagic infarct	1,314	672	642	103	8	6	6	2	10	8	5	15	21	36	60	56	976
112	Asthma	1,880	896	984	23	12	17	5	7	18	9	15	19	96	202	291	378	785
113	Pulmonary emphysema	114	66	48	3		1		1	1				3	9	19	29	48
114	Other diseases of respiratory system (tuberculosis excepted)	1,244	694	550	53	22	3	10	6	17	17	29	43	130	220	251	196	244
	IX.—Diseases of the digestive system	95,283	55,644	39,639	16,694	4,992	1,697	1,111	813	2,957	2,445	2,648	2,901	6,491	9,726	12,396	12,313	18,010
115a	Diseases of pharynx and tonsils	4,814	2,923	1,891	219	201	171	171	144	606	332	301	305	567	551	525	354	364
115b	Diseases of buccal cavity and annexa	899	514	385	59	9	7	3	9	38	24	36	51	111	112	145	138	153
116	Diseases of esophagus	144	99	45	9	2		2		1	1	1	2	11	12	20	31	52
117a	Ulcer of stomach	4,978	3,189	1,789	10	4	1	1	1	13	13	54	100	438	851	1,209	1,013	1,266
117b	Ulcer of duodenum	2,281	1,675	606	3	2		2		2	6	27	55	258	454	528	458	484
118	Other diseases of stomach (cancer excepted)	3,917	1,305	2,612	592	118	60	44	23	65	43	58	78	202	411	547	526	1,133
119	Diarrhea, enteritis (under 2 years of age)	18,704	7,442	11,262	14,407	4,297												
120	Diarrhea, enteritis (2 years and over)	6,019	2,339	3,680			1,088	495	275	442	117	104	121	233	331	475	522	1,803
121	Appendicitis	18,113	12,753	5,360	62	91	185	247	234	1,362	1,601	1,593	1,438	2,488	2,698	2,597	1,975	1,522
122a	Hernia	4,794	3,498	1,296	111	21	1	7	5	20	8	24	45	142	437	797	1,094	2,077
122b	Intestinal obstruction	7,745	4,824	2,921	920	160	102	74	63	189	154	198	246	655	899	1,018	1,043	2,014
123	Other diseases of intestines	1,242	823	419	62	5	13	6	8	25	13	28	57	104	165	213	223	319
124	Cirrhosis of liver	8,851	5,662	3,189	15	13	3	7	4	17	27	25	62	311	1,004	1,923	2,261	3,174
125a	Yellow atrophy of liver	519	350	169	7	2	2	2	1	9	7	26	40	71	104	95	64	89
125b	Other diseases of liver	1,146	611	535	48	16	12	6	3	23	16	21	49	126	183	169	172	302
126	Biliary calculi	4,745	3,414	1,331	1					1	1	8	48	261	664	1,034	1,280	1,446
127	Other diseases of gall-bladder, biliary passages	4,088	2,688	1,400	24	4	9	2	4	19	13	35	62	265	541	749	885	1,473
128	Diseases of pancreas	676	497	179	5	1	1			4	4	10	25	67	123	160	140	136
129	Peritonitis, cause not specified	1,608	1,038	570	140	46	42	42	39	121	65	99	117	181	186	192	134	203
	X.—Diseases of the genitourinary system	120,009	65,378	54,631	512	231	131	151	88	471	529	919	1,472	4,450	8,627	14,473	22,362	65,449
130	Acute nephritis (including unspecified under 10 years)	4,562	2,290	2,272	227	121	64	87	43	225	130	165	221	445	650	703	584	892
131	Chronic nephritis	90,985	49,294	41,691	12	16	28	35	25	186	273	446	677	2,314	5,577	10,928	17,829	52,548
132	Nephritis, unspecified (10 years and over)	8,572	3,195	5,377							52	87	114	302	673	1,142	1,681	4,500
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	3,373	2,151	1,222	234	87	36	25	20	50	46	58	89	255	404	508	511	1,047
134	Calculi of urinary passages	1,095	813	282						2	3	9	26	94	177	184	248	352
135	Diseases of bladder (tumors excepted)	723	310	413	4	2				6		3	6	21	39	51	75	513
136	Diseases of urethra, urinary abscess, etc.	437	328	109	2		1				2		11	52	75	106	93	94
137	Diseases of prostate	6,541	4,160	2,381								3	2	18	50	244	1,015	5,198
138	Diseases of male genital organs, not specified as venereal	108	76	32	30	5	2	1				3	1	7	11	6	14	27
139a	Cysts of ovary	725	551	174	1						3	14	30	121	175	140	107	134
139b	Other diseases of ovaries, diseases of tubes and parametrium	1,959	1,544	415				1		1	11	104	244	636	583	255	79	39
139c	Diseases of uterus	827	594	233						1	7	19	41	167	195	187	113	95
139d	Nonpuerperal diseases of breast (cancer excepted)	26	21	5	2						2	1	3	4	3	6	1	4
139e	Other diseases of female genital organs	76	51	25				2				7	7	14	15	13	12	6
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	14,239	7,948	6,291							53	1,587	3,081	5,794	3,547	155		
140	Abortion with septic conditions	2,105	1,419	686							7	225	527	920	410	14		
141	Abortion without mention of septic conditions (includes hemorrhages)	666	334	332								48	134	297	178	7		
142a	Ectopic gestation, septic conditions specified	110	84	26								4	17	59	30			
142b	Ectopic gestation, septic conditions not mentioned	488	345	143							1	5	80	254	141	7		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	THE REGISTRATION AREA IN CONTINENTAL UNITED STATES—Continued																	
	XI.—Diseases of pregnancy, childbirth, and the puerperal state—Continued.																	
143	Other accidents of pregnancy (hemorrhage not included)	91	46	45	------	------	------	------	------	------	------	9	9	31	40	2	------	------
144a	Placenta praevia	482	267	215	------	------	------	------	------	------	------	12	46	228	187	7	------	------
144b	Other puerperal hemorrhages	982	529	453	------	------	------	------	------	------	2	65	173	402	325	13	------	------
145a	Puerperal septicemia and pyemia (abortion excluded)	3,218	1,879	1,339	------	------	------	------	------	------	12	459	789	1,270	659	26	------	------
145b	Puerperal tetanus (abortion excluded)	12	8	4	------	------	------	------	------	------	------	1	2	6	2	1	------	------
146	Puerperal albuminuria and eclampsia	3,068	1,397	1,671	------	------	------	------	------	------	26	504	722	1,055	719	37	------	------
147	Other toxemias of pregnancy	539	349	190	------	------	------	------	------	------	1	51	125	241	116	4	------	------
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	640	359	281	------	------	------	------	------	------	------	25	112	285	208	9	------	------
149	Other accidents of childbirth	1,782	900	882	------	------	------	------	------	------	4	173	336	717	521	27	------	------
150	Other and unspecified conditions of puerperal state	56	32	24	------	------	------	------	------	------	------	6	9	29	11	1	------	------
	XII.—Diseases of the skin and cellular tissue	2,158	1,291	867	397	31	15	10	11	40	64	116	85	193	227	229	275	464
151	Furuncle, carbuncle	613	366	247	31	3	2	1	2	9	24	43	38	79	83	87	94	117
152	Phlegmon, acute abscess	790	508	282	130	16	8	6	7	25	27	53	35	69	98	83	102	131
153	Other diseases of skin and annexa, and of cellular tissue	755	417	338	236	12	5	3	2	6	13	20	12	45	46	59	79	216
	XIII.—Diseases of the bones and organs of locomotion	1,572	1,106	466	57	41	49	33	29	179	197	108	71	113	156	148	165	226
154	Osteomyelitis	1,059	767	292	37	29	41	29	26	148	171	86	53	64	92	89	89	105
155	Other diseases of bones (tuberculosis excepted)	177	108	69	5	3	1	1	3	10	8	7	3	10	16	23	29	58
156	Diseases of joints, other organs of locomotion	336	231	105	15	9	7	3	------	21	18	15	15	39	48	36	47	63
	XIV.—Congenital malformations	13,103	7,066	6,037	11,692	458	174	111	57	228	116	105	53	45	35	21	6	2
157a	Congenital hydrocephalus	1,639	984	655	1,251	143	58	42	21	57	27	19	7	6	8	------	------	------
157b	Spina bifida and meningocele	1,418	777	641	1,328	40	9	9	3	10	4	8	2	2	2	1	------	------
157c	Congenital malformations of heart	6,873	3,352	3,521	6,218	191	72	49	20	113	67	66	30	24	13	8	2	------
157d	Other congenital malformations	3,173	1,953	1,220	2,895	84	35	11	13	48	18	12	14	13	12	12	4	2
	XV.—Diseases of early infancy	54,323	28,496	25,827	54,323	------	------	------	------	------	------	------	------	------	------	------	------	------
158	Congenital debility	4,402	1,512	2,890	4,402	------	------	------	------	------	------	------	------	------	------	------	------	------
159	Premature birth	34,477	17,797	16,680	34,477	------	------	------	------	------	------	------	------	------	------	------	------	------
160	Injury at birth	10,217	6,385	3,832	10,217	------	------	------	------	------	------	------	------	------	------	------	------	------
161	Other diseases peculiar to early infancy	5,227	2,802	2,425	5,227	------	------	------	------	------	------	------	------	------	------	------	------	------
162	XVI.—Senility	10,435	2,471	7,964	------	------	------	------	------	------	------	------	------	------	------	12	170	10,232
	XVII.—Violent and accidental deaths	125,059	67,856	57,203	2,106	1,651	1,389	1,293	1,228	4,695	3,867	7,427	9,737	16,990	17,867	17,484	14,800	24,204
	Suicide	20,088	11,598	8,490	------	------	------	------	------	1	44	520	1,068	2,831	3,884	4,651	3,938	3,107
163	By solid or liquid poisons or by absorption of corrosive substances	3,260	2,180	1,080	------	------	------	------	------	------	5	159	291	714	685	685	434	280
164	By poisonous gas	2,834	2,435	399	------	------	------	------	------	------	3	34	119	389	581	720	616	369
165	By hanging or strangulation	3,572	1,741	1,831	------	------	------	------	------	------	13	48	94	314	669	861	829	736
166	By drowning	952	482	470	------	------	------	------	------	------	1	16	26	104	163	233	212	192
167	By firearms	7,543	3,483	4,060	------	------	------	------	------	1	22	237	471	1,042	1,415	1,705	1,456	1,179
168	By cutting or piercing instruments	973	576	397	------	------	------	------	------	------	------	5	10	93	183	238	220	221
169	By jumping from high places	622	554	68	------	------	------	------	------	------	------	11	44	116	125	133	105	87
170	By crushing	163	89	74	------	------	------	------	------	------	------	5	5	29	35	41	30	17
171	By other means	169	58	111	------	------	------	------	------	------	------	5	8	30	28	35	36	26
	Homicide	11,160	6,464	4,696	132	18	11	11	21	78	116	748	1,793	3,356	2,574	1,307	631	307
173	By firearms	7,532	4,138	3,394	4	5	5	5	9	27	69	510	1,202	2,406	1,794	897	403	163
174	By cutting or piercing instruments	1,735	1,177	558	6	1	2	1	3	6	10	118	349	570	395	161	68	33
175	By other means	1,893	1,149	744	122	12	4	5	9	45	37	120	242	380	385	249	160	111
	Accidental, other, or undefined	93,811	49,794	44,017	1,974	1,633	1,378	1,282	1,207	4,616	3,707	6,159	6,876	10,803	11,409	11,526	10,231	20,790
176	Attack by venomous animals	116	46	70	14	7	1	4	4	6	7	5	9	12	16	8	12	10
177	Poisoning by food	774	307	467	45	43	30	35	24	51	25	33	33	74	89	104	76	110
178	Absorption of poisonous gas	2,062	1,568	494	20	12	9	11	2	22	22	62	102	249	345	439	355	411
	Supplemental	33	4	29	------	------	------	------	------	------	2	4	------	11	4	4	5	3
179	Other acute accidental poisonings (gas excepted)	1,813	991	822	51	236	111	63	32	60	21	51	94	206	286	309	201	88
180	Conflagration	1,497	656	841	69	54	56	59	40	115	50	52	68	148	189	182	158	254
181	Burns (conflagration excepted)	5,374	3,079	2,295	181	436	448	355	318	549	203	178	215	445	470	435	376	759
	Supplemental	519	203	316	2	4	------	2	1	9	10	49	100	118	94	73	37	18
182	Mechanical suffocation	972	363	609	704	13	2	3	3	19	22	16	27	41	56	41	13	12
	Supplemental	56	3	53	1	------	1	------	------	------	1	4	3	11	21	7	6	1
183	Drowning	6,535	2,368	4,267	30	222	133	102	67	594	773	1,008	708	886	759	608	427	290
	Supplemental	910	294	616	2	5	3	7	8	39	70	112	141	180	152	105	47	36
	Traumatism:																	
184	By firearms (wounds of war excepted)	3,041	1,098	1,943	4	17	15	29	36	166	384	544	384	492	380	294	173	109
185	By cutting or piercing instruments (wounds of war excepted)	842	483	359	13	16	21	5	9	49	45	41	36	73	106	161	111	153
	Supplemental	334	122	212	------	2	2	1	1	15	11	29	42	50	54	48	42	35

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	THE REGISTRATION AREA IN CONTINENTAL UNITED STATES—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Accidental, other or undefined—Con.																	
	Traumatism—Continued																	
186a	By fall	17,467	10,896	6,571	156	135	99	65	59	248	249	270	281	705	1,077	1,476	1,936	10,704
	Supplemental	2,889	1,340	1,549	13	15	24	20	26	113	136	290	296	440	446	387	339	340
186b	By crushing, landslide	572	218	354	5	5	6	4	9	17	11	34	46	98	111	110	61	51
	Supplemental	6,177	3,004	3,173	19	56	37	66	70	282	216	453	645	1,011	1,012	914	682	689
187	Cataclysm	61	12	49			1	3	3	1	7	5	6	7	7	4	11	6
188	Injuries by animals	585	179	406	3	7	11	10	5	35	26	23	27	45	59	84	90	159
189	Hunger and thirst	33	12	21	5		1			2				1	2	5	7	10
190	Excessive cold	161	36	125	3					5	4	6	4	14	12	30	26	56
191	Excessive heat	2,768	1,461	1,307	97	21	9	6	3	15	12	28	32	146	363	534	519	968
192	Lightning	444	35	409		3	1	1	2	23	33	78	45	68	57	61	42	26
193	Due to electric currents	692	308	384	5	2	2	4		19	33	44	84	220	135	93	35	16
	Supplemental	97	24	73			1		1		4	6	19	26	22	8	9	1
194a	Foreign bodies	692	393	299	176	142	74	39	18	30	9	10	8	25	21	49	44	46
194b	Other accidents	4,393	2,303	2,090	251	53	39	48	45	171	210	270	257	483	611	660	520	762
	Supplemental	31,647	17,912	13,735	105	127	241	340	421	1,961	1,111	2,440	3,132	4,457	4,417	4,287	3,869	4,667
195	Violent deaths of unknown nature	6	2	4										1	3	1	1	
196	Wounds of war	7	4	3											2	5		
198	Legal executions	142	70	72								14	31	59	28	5	1	
	XVIII.—Ill-defined causes of death	22,517	4,067	18,450	8,058	781	264	150	104	285	225	391	512	982	1,323	1,971	2,159	5,163
199	Sudden death	1,968	275	1,693	266	27	12	3	7	14	8	33	41	91	149	280	343	684
200a	Cause of death ill-defined	5,352	1,882	3,470	943	277	57	33	27	54	66	113	120	285	426	714	733	1,490
200b	Cause of death not specified or unknown	15,197	1,910	13,287	6,849	477	195	114	70	217	151	245	351	606	748	977	1,083	2,989
	SUPPLEMENTAL [2]																	
Punch symbol																		
201	Accidents in mines and quarries	1,849	480	1,369						3	9	70	186	449	507	393	173	57
202	Accidents from agricultural machinery	312	82	230		3	4	2	5	15	23	19	19	40	50	43	45	44
203	Elevator accidents	286	262	24			1	3		6	12	22	23	36	57	52	46	28
204	Accidents from machinery used for recreation	16	11	5			1	1		1		4	5	1	2	1		
205	Other machinery accidents	1,016	534	482		5	6	5	3	8	13	48	110	215	220	188	127	67
206	Railroad and automobile collisions	1,651	523	1,128	10	9	9	9	8	57	49	163	173	268	323	225	229	116
207	Other railroad accidents	3,592	1,605	1,987	1	16	13	9	4	65	84	272	301	566	691	634	458	440
208	Street car and automobile collisions	419	331	88	2	1	1	1	2	8	12	40	59	100	70	59	32	32
209	Other street car accidents	675	604	71		1	7	6	7	27	14	23	19	64	76	105	123	201
210	Automobile accidents (primary)	30,042	17,340	12,702	119	161	239	380	467	2,113	1,167	2,410	3,071	4,078	3,868	3,841	3,556	4,513
211	Motorcycle accidents	317	225	92		1	1		2	7	4	67	103	56	14	19	23	20
212	Other land transportation accidents	1,184	419	765	9	8	25	16	24	83	107	108	58	78	110	150	169	239
213	Water transportation accidents	813	324	489	1	4	1	4	6	26	62	103	123	158	138	106	51	29
214	Air transportation accidents	490	166	324			1				5	38	128	195	96	17	4	4

List no.	CAUSE OF DEATH	All deaths	IN CITIES 10,000 or over	IN CITIES 2,500 to 10,000	In rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA																		
	Total deaths (all causes) White	15,116	4,466	1,478	9,172	2,098	452	211	144	119	376	242	425	522	1,006	1,083	1,519	1,841	5,053
	Total deaths (all causes) Colored	13,315	4,336	945	8,034	1,757	263	125	85	59	203	246	606	844	1,555	1,679	1,879	1,479	2,488
	I.—Infectious and parasitic diseases White	2,328	537	197	1,594	193	129	76	67	49	127	70	94	146	269	221	243	224	414
	I.—Infectious and parasitic diseases Colored	2,773	891	201	1,681	195	88	45	28	20	71	79	254	376	550	444	280	174	160
1	Typhoid fever W	100	25	5	70	1	1	1	2	1	10	8	10	23	16	6	9	5	6
	Typhoid fever C	85	14	5	66		1	1	1	2	8	10	22	7	16	6	6	3	2
2	Paratyphoid fever W	1			1			1											
3	Typhus fever W	3			3												1	1	1
	Typhus fever C	1			1							1							
5	Undulant fever W	5	3		2										1	1		1	2
7	Measles W	135	33	18	84	24	27	10	9	7	18	6	7	2	11	4	5	2	3
	Measles C	37	20	3	14	8	12	7	2	2	1	2	1	1					1
8	Scarlet fever W	26	6	1	19	2	3	7	3	4	6	1							
	Scarlet fever C	4	1	1	2		2				2								
9	Whooping-cough W	59	9	4	46	30	13	4	3	3	5				1				
	Whooping-cough C	37	8	2	27	20	11	1	3		1	1							
10	Diphtheria W	154	25	7	122	11	25	26	29	22	33	4		1				1	2
	Diphtheria C	49	10	3	36	6	13	7	4	5	12	1	1						
11a	Influenza, respiratory complications specified W	421	97	34	290	39	30	7	8	4	10	11	19	18	36	41	42	45	110
	Influenza, respiratory complications specified C	250	104	22	124	35	8	4	2	2	6	3	18	23	37	36	31	21	23
11b	Influenza, respiratory complications not specified W	212	40	22	150	19	6	4	1	2	3	5	7	10	5	16	15	25	93
	Influenza, respiratory complications not specified C	171	49	11	111	20	6	2	2		2	5	9	9	18	15	16	25	42
13	Dysentery W	60	10	9	41	11	6	1	1		1		1			2	2	6	28
	Dysentery C	33	8	7	18	9	3	1							2	3	2	4	9
15	Erysipelas W	32	4	1	27	13	3		1		1		1		4	3		1	5
	Erysipelas C	6	2		4	1			1						1	1			2
16	Acute poliomyelitis, acute polioencephalitis W	11	2	1	8	2	2				2	2	1	1		1			
	Acute poliomyelitis, acute polioencephalitis C	14	3	1	10	2	1		2		3	3	2		1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supplemental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List Titles. To obtain the total number of deaths due to any of the accidental causes, the supplemental figures should be added to those reported opposite the International List numbers in the regular table.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
17	Lethargic or epidemic encephalitis	W 16	10		6		1	1		1			1		2	2	3	4	1
		C 6	3		3									1	1	2		2	
18	Epidemic cerebrospinal meningitis	W 57	31	3	23	8	4	1	3	3	7	9	4	4	8	4	2		
		C 35	27		8	4		2			3	4	4	7	7	4			
21	Rabies	W 1			1														1
		C 1	1								1								
22	Tetanus	W 15	7	3	5	2					6	5			1			1	
		C 27	17	2	8	9					7	2		2	1	2	1	2	1
	Tuberculosis (all forms)	W 821	177	72	572	9	6	8	1	1	9	9	33	79	161	119	135	116	133
		C 1,506	459	102	945	13	13	10	2	6	18	44	169	285	382	297	152	66	44
23	Respiratory system	W 734	151	66	517	4	1	6	1	1	5	4	30	75	149	112	123	104	118
		C 1,357	387	92	878	5	7	6	1	4	12	37	152	263	347	276	144	61	38
24	Meninges and central nervous system	W 17	8	2	7	3	3	1			3	1	1		3				2
		C 30	14	1	15	4	4	2			5	2	2	3	2	1	1	1	3
25	Intestines and peritoneum	W 29	5	1	23	1						1	1	1	4	2	5	9	5
		C 52	30	5	17					1	1	4	9	8	14	11	2		2
26	Vertebral column	W 7	3	1	3							2	1		1		1		1
		C 13	9		4	1			1			1		1	4	2	1	2	
27a	Bones (vertebral column excepted)	W 3	1		2	1										1	1		
		C 3			3										1		1		1
27b	Joints	W 2	1		1							1		1					
		C 6			6	1	1								3		1		
28	Skin and subcutaneous cellular tissue	W 1	1															1	
		C 1			1									1					
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W 7		1	6											1			6
		C 2	1		1		1						1						
30	Genitourinary system	W 3			3									1	1	1			
		C 2	1	1													2		
31	Other organs	W 1	1														1		
32a	Acute disseminated tuberculosis	W 16	6	1	9		1	1			1			1	3	2	4	2	1
		C 36	15	3	18	2		1		1			5	7	11	7		1	
32b,c	Other disseminated tuberculosis	W 1			1		1												
		C 4	2		2			1						2				1	
34	Syphilis	W 63	28	5	30	14	1		2		1	1	2		7	7	14	9	5
		C 328	108	29	191	63	12	4	3			2	13	26	55	58	49	26	16
35	Gonococcus infection, other venereal diseases	W 13	10		3	1							1	3	3	3	2		
		C 38	24	6	8								6	6	14	9	2	1	
36	Purulent infection, septicemia (nonpuerperal)	W 19	6	5	8	1		1			2	2	3	1	4		1		4
		C 9	2		7												1	3	5
38	Malaria	W 92	11	6	75	4	1	4	3	1	10	6	4	4	8	10	11	7	19
		C 121	28	6	87	2	2	5	5	2	5	1	9	7	14	11	20	21	15
39	Other diseases due to protozoal parasites	W 1			1	1													
		C 1	1											1					
40	Ankylostomiasis	W 2			2				1		1								
		C 1			1						1								
42	Other diseases caused by helminths	W 3		1	2						2	1							
		C 4			4		1	1	1	1									
43	Mycoses	W 4	2		2										1	1	1		1
		C 7	1	1	5	3	2				1				1				
44	Other infectious and parasitic diseases	W 2	1		1	1										1			
		C 2	1		1		1							1					
	II.—Cancers and other tumors	White 1,007	373	93	541	2	2	2	3	2	8	3	9	8	43	91	191	214	428
		Colored 536	186	53	297			1	3		2	5	3	9	47	113	149	88	115
	Cancer and other malignant tumors	W 966	351	91	524	2	1	1	2	2	8	1	9	6	35	81	182	211	424
		C 487	151	51	285			1	3		2	5	2	5	33	98	143	85	109
(45)	Buccal cavity	W 39	16	3	20								1			3	10	6	19
		C 13	5	3	5												3	3	7
(45)	Pharynx	W 20	8		12								1			2	5	4	8
		C 5	1		4						1	1					1	1	1
(46)	Esophagus	W 7	3	2	2												1	2	4
		C 2	1		1												1	1	
(46)	Stomach and duodenum	W 152	50	9	93										6	10	26	38	72
		C 83	20	7	56									1	4	15	26	16	21
(46)	Liver and biliary passages	W 91	26	5	60										1	6	13	17	54
		C 28	8	2	18										1	4	4	9	10
(46)	Pancreas	W 22	13	1	8				1					1			4	10	6
		C 7	4	1	2											1	4	1	1
(46)	Other digestive tract and peritoneum	W 102	45	5	52					1	1		1	1	3	9	15	23	47
		C 36	9	2	25										3	7	11	8	7
47	Respiratory system	W 33	17	3	13								1		2	2	10	6	12
		C 4	2	1	1							2				1		1	
48	Uterus	W 162	62	18	82										8	25	48	43	38
		C 172	55	20	97								2	2	19	45	56	22	25
49	Other female genital organs	W 5	2	2	1										1		1	1	2
		C 6	4		2										2	2		1	1
50	Breast	W 90	36	11	43										2	14	27	24	23
		C 42	14	7	21										3	9	18	3	9
51	Male genitourinary organs	W 77	34	11	32	2		1	1	1			1		1	1	1	14	54
		C 40	17	3	20		1	1			1				1	6	6	10	14
52	Skin	W 60	6	11	43								1		1	2	4	7	45
		C 7	1		6											1	3		3
53	Other or unspecified organs	W 106	33	10	63		1				7	1	4	3	10	7	17	16	40
		C 42	10	5	27				2			2		2		7	10	9	10
54a	Nonmalignant tumors, ovary	W 1	1													1			
		C 4	1	1	2								1		2				1
54b	Nonmalignant tumors, uterus	W 11	8	1	2									1	4	3	2		1
		C 34	30		4									2	12	12	5	2	1
54d,e	Nonmaligant tumors, other organs	W 9	4		5									1	2	3	1	1	1
		C 9	4	1	4									2		2	1	1	3
55d,e	Tumors, other organs (nature unspecified)	W 20	9	1	10		1	1	1			2			2	3	6	2	2
		C 2			2											1			1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	506	142	43	321	25	4	6	------	1	10	9	5	10	31	49	78	97	180
		Colored	406	117	26	263	7	1	1	1	------	7	8	10	33	53	69	77	57	81
56	Acute rheumatic fever	W	34	8	2	24	2	------	------	------	1	5	2	2	------	3	2	5	4	8
		C	20	6	1	13	------	------	------	------	------	------	3	3	1	1	3	2	1	6
57	Chronic rheumatism, osteoarthritis	W	20	6	3	11	------	------	------	------	------	------	------	------	1	1	2	3	3	10
		C	4	2	------	2	------	------	------	------	------	------	------	------	2	------	------	1	------	1
59	Diabetes mellitus	W	207	64	22	121	1	1	1	------	------	2	5	2	5	11	14	30	42	93
		C	86	34	4	48	------	------	------	------	------	------	1	3	4	8	11	20	18	21
62	Pellagra	W	185	41	13	131	1	------	1	------	------	------	1	------	3	16	26	33	42	61
		C	265	65	17	183	------	------	------	------	------	5	3	4	25	42	50	53	35	47
63	Rickets	W	4	1	------	3	------	3	1	------	------	------	------	------	------	------	------	------	------	------
		C	6	2	------	4	3	1	------	1	------	1	------	------	------	------	------	------	------	------
66a	Simple goiter	W	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1
		C	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------
66b	Exophthalmic goiter	W	19	8	2	9	------	------	------	------	------	1	1	1	------	------	5	6	3	2
		C	11	3	2	6	1	------	------	------	------	------	------	------	1	1	2	------	2	4
(66)	Other diseases of thyroid and parathyroid glands	W	4	3	------	1	1	------	2	------	------	------	------	------	------	------	------	------	1	------
		C	2	1	------	1	1	------	------	------	------	------	------	------	------	1	------	------	------	------
67	Diseases of thymus gland	W	7	4	------	3	6	------	------	------	------	1	------	------	------	------	------	------	------	------
		C	1	------	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	2	------	------	2	------	------	------	------	------	------	------	------	1	------	------	------	------	1
69	Other general diseases	W	23	6	1	16	14	------	1	------	------	1	------	------	------	------	------	1	2	4
		C	10	4	1	5	1	------	1	------	------	1	1	------	------	------	3	1	------	2
	IV.—Diseases of the blood and blood-making organs	White	100	35	16	49	8	5	4	3	2	8	1	6	5	11	8	10	13	16
		Colored	22	12	2	8	1	------	1	------	------	1	------	------	3	4	2	7	2	1
70	Hemorrhagic conditions	W	18	5	4	9	7	2	1	2	------	1	------	------	2	1	------	------	1	1
		C	2	2	------	------	1	------	------	------	------	------	------	------	------	------	------	1	------	------
71a	Pernicious anemia	W	31	8	4	19	------	1	------	------	------	3	------	2	2	2	4	5	5	7
		C	5	1	------	4	------	------	------	------	------	1	------	------	1	------	1	1	1	------
71b	Other anemias	W	2	1	------	1	1	------	1	------	------	------	------	------	------	------	------	------	------	------
		C	6	3	1	2	------	------	1	------	------	------	------	------	1	------	------	2	1	1
72a	True leukemias	W	28	13	4	11	------	1	1	1	2	1	1	2	1	5	1	2	6	4
		C	5	4	------	1	------	------	------	------	------	------	------	------	1	3	------	1	------	------
72b	Pseudoleukemias (Hodgkin's disease)	W	17	6	3	8	------	1	------	------	------	2	------	2	------	3	2	2	1	4
		C	2	1	------	1	------	------	------	------	------	------	------	------	------	------	1	1	------	------
73	Diseases of spleen	W	3	1	1	1	------	------	1	------	------	1	------	------	------	------	------	1	------	------
		C	2	1	1	------	------	------	------	------	------	------	------	------	------	1	------	1	------	------
74	Other diseases of blood and blood-making organs	W	1	1	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------
	V.—Chronic poisonings and intoxications	White	19	7	------	12	------	------	------	------	------	------	------	1	1	5	4	5	1	2
		Colored	7	2	------	5	------	------	------	------	------	------	------	------	------	3	3	------	1	------
75b	Alcoholism (acute or chronic)	W	18	7	------	11	------	------	------	------	------	------	------	1	1	5	3	5	1	2
		C	6	1	------	5	------	------	------	------	------	------	------	------	------	3	2	------	1	------
76	Chronic poisoning by other organic substances	W	1	------	------	1	------	------	------	------	------	------	------	------	------	------	1	------	------	------
77b,c	Other chronic poisoning by mineral substances	C	1	1	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------
	VI.—Diseases of the nervous system and of the organs of special sense	White	1,327	379	121	827	51	12	2	4	4	21	11	16	18	33	68	128	245	711
		Colored	1,020	332	85	603	43	4	1	4	3	6	11	16	13	64	126	208	214	301
78	Encephalitis (nonepidemic)	W	13	4	1	8	2	------	------	------	1	------	2	------	------	2	2	------	2	2
		C	8	3	------	5	1	------	------	2	------	------	1	------	------	1	2	1	------	------
79a	Simple meningitis	W	40	17	5	18	16	7	------	------	1	1	4	1	1	4	2	1	2	------
		C	27	16	2	9	6	------	------	------	2	1	4	1	2	4	3	4	------	------
79b	Nonepidemic cerebrospinal meningitis	W	7	3	------	4	1	1	------	1	------	------	------	1	1	------	------	1	1	------
		C	6	4	------	2	1	------	------	1	------	------	------	3	------	1	------	------	------	------
80	Progressive locomotor ataxia (tabes dorsalis)	W	10	3	------	7	------	------	------	------	------	------	------	------	------	------	3	2	2	3
		C	6	4	------	2	------	------	------	------	------	------	------	------	------	1	3	1	------	1
81	Other diseases of spinal cord	W	33	11	2	20	------	------	------	------	------	------	------	1	1	2	2	2	6	19
		C	16	7	1	8	------	------	------	------	------	------	------	------	------	1	2	5	5	3
82a	Cerebral hemorrhage	W	922	235	91	596	2	------	------	------	------	2	1	2	4	5	36	99	198	572
		C	715	261	70	384	------	------	------	------	1	2	------	3	4	32	78	162	182	246
82b	Cerebral embolism and thrombosis	W	18	9	3	6	------	------	------	------	------	1	------	2	1	------	------	2	3	9
		C	3	1	------	2	------	------	------	------	------	------	------	------	------	1	------	2	------	------
82c	Softening of brain	W	2	1	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	2
		C	4	2	------	2	------	------	------	------	------	------	------	------	------	------	------	1	------	3
82d	Hemiplegia and other paralysis, cause unspecified	W	83	12	3	68	------	------	------	------	------	1	------	1	1	1	2	3	12	62
		C	79	7	5	67	1	------	------	------	------	1	------	------	------	3	6	13	15	39
83	General paralysis of insane	W	25	9	2	14	------	------	------	------	------	------	------	------	------	1	3	3	5	13
		C	29	------	------	29	------	------	------	------	------	------	------	------	------	1	17	7	2	2
84	Dementia praecox and other psychoses	W	25	14	------	11	------	------	------	------	------	------	------	1	2	4	2	4	6	5
		C	16	2	------	14	------	------	------	------	------	------	------	2	1	2	3	5	1	2
85	Epilepsy	W	46	17	2	27	4	------	1	1	------	3	1	4	4	10	8	4	2	4
		C	46	9	3	34	2	1	------	------	------	1	4	5	5	11	5	4	5	3
86	Convulsions (under 5 years of age)	W	15	1	------	14	14	------	------	1	------	------	------	------	------	------	------	------	------	------
		C	33	4	1	28	30	1	1	1	------	------	------	------	------	------	------	------	------	------
87	Other diseases of nervous system	W	38	17	4	17	2	------	1	------	------	2	------	------	1	1	4	2	5	19
		C	19	7	2	10	1	1	------	------	------	------	1	1	------	2	4	3	4	2
88	Diseases of organs of vision	W	3	2	------	1	------	------	------	------	------	------	1	2	------	------	------	------	------	------
89a	Diseases of ear	W	32	13	6	13	9	3	------	1	1	8	2	------	1	2	------	3	1	1
		C	8	3	------	5	------	1	------	------	------	1	------	1	1	3	1	------	------	------
89b	Diseases of mastoid process	W	15	11	2	2	1	1	------	------	1	3	------	1	1	1	4	2	------	------
		C	5	2	1	2	1	------	------	------	------	------	1	------	------	1	2	------	------	------

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	VII.—Diseases of the circulatory system—White	2,021	647	237	1,137	1	2	4	1	6	19	11	13	22	49	89	214	352	1,236
	VII.—Diseases of the circulatory system—Colored	1,518	504	130	884	1	2	1		1	1	6	23	28	109	205	348	316	474
90	Pericarditis—W	7	3	1	3						2	1			1	1	1		1
	Pericarditis—C	7	3		4							1			2	1			3
91a	Acute endocarditis—W	35	15	6	14			2		2	2	1	2	5	6	4	3	4	4
	Acute endocarditis—C	19	8	1	10								5	2	6	3	1	1	1
91b	Endocarditis, unspecified (under 45 years)—W	2	2												2				
	Endocarditis, unspecified (under 45 years)—C	5	1	2	2							1		1		3			
92a	Endocarditis, specified as chronic and other valvular diseases—W	612	139	52	421			2		1	10	5	5	9	16	22	61	107	373
	Endocarditis, specified as chronic and other valvular diseases—C	555	164	38	353						1	1	12	10	43	80	117	115	175
92b	Endocarditis, unspecified (45 years and over)—W	36	11	2	23												4	6	26
	Endocarditis, unspecified (45 years and over)—C	39	15	8	16												19	7	13
93a	Acute myocarditis—W	17	8	2	7									1	2	2	2	2	8
	Acute myocarditis—C	18	11	1	6									1	2	4	6	3	2
93b	Myocarditis, unspecified (under 45 years)—W	15	8	2	5							1	2	1	2	9			
	Myocarditis, unspecified (under 45 years)—C	37	27		10		1	1				2	2	1	6	24			
93c	Chronic myocarditis and myocardial degeneration—W	273	116	23	134								1	1	5	11	26	42	187
	Chronic myocarditis and myocardial degeneration—C	142	68	12	62									3	7	26	27	36	42
93d	Other diseases of myocardium—W	259	85	39	135						1		1			1	26	44	186
	Other diseases of myocardium—C	167	66	10	91										1	2	57	40	67
94a	Angina pectoris—W	197	75	29	93									3	3	8	35	51	97
	Angina pectoris—C	51	22	5	24									2	5	8	14	12	10
94b	Diseases of coronary arteries—W	39	22	6	11											6	6	10	17
	Diseases of coronary arteries—C	12	4	2	6										2	4	1	3	2
95a	Functional diseases of heart—W	9	6	1	2											1	2	2	4
95b	Other and unspecified diseases of heart—W	372	102	53	217	1			1	1	4	3	2	1	10	18	35	68	227
	Other and unspecified diseases of heart—C	345	75	41	229		1			1		1	3	7	29	30	85	71	116
96	Aneurysm (except of heart)—W	15	10	1	4									1			5	2	7
	Aneurysm (except of heart)—C	21	9	2	10									1	3	3	4	3	2
97	Arteriosclerosis (coronary arteries excepted)—W	96	31	15	50											2	6	7	81
	Arteriosclerosis (coronary arteries excepted)—C	57	17	4	36										2	7	5	15	28
98	Gangrene—W	7	2	2	3										1	1		2	3
	Gangrene—C	8	2	1	5											1			7
99	Other diseases of the arteries—W	5	4	1													1		4
	Other diseases of the arteries—C	5	3		2											1	2	2	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—W	3	1		2		1			1									1
	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—C	3	2		1											1		1	1
101	Diseases of lymphatic system (lymphangitis, etc.)—W	6	3	1	2		1									1	1	1	2
	Diseases of lymphatic system (lymphangitis, etc.)—C	4	1	1	2								1				1	1	1
102	Idiopathic anomalies of blood-pressure—W	11	2		9										1	1		3	6
	Idiopathic anomalies of blood-pressure—C	18	3	2	13											1	8	5	4
103	Other diseases of circulatory system—W	5	2	1	2					1						1		1	2
	Other diseases of circulatory system—C	5	3		2	1									1	1	1	1	
	VIII.—Diseases of the respiratory system—White	1,400	350	120	930	251	66	36	18	8	48	23	43	51	103	98	125	145	384
	VIII.—Diseases of the respiratory system—Colored	1,050	484	70	496	200	61	22	15	7	26	20	50	78	127	127	122	88	105
104a	Diseases of nasal fossae—W	4		2	2	3									1				
	Diseases of nasal fossae—C	11	1	2	8	10										1			
104b	Diseases of nasal fossae annexae—W	7	4		3								3		1	2		1	
	Diseases of nasal fossae annexae—C	3	2		1								1			1	1		
105	Diseases of larynx—W	7		1	6	3	1	2			1								
	Diseases of larynx—C	4	1		3	2	1				1								
106a	Acute bronchitis—W	10	3	1	6	2	2												6
	Acute bronchitis—C	5	1		4	2					1					1			1
106b	Chronic bronchitis—W	22	3	1	18	1	1								1	1	2	2	14
	Chronic bronchitis—C	7	1		6										1	1		2	3
106c,d	Bronchitis, unspecified—W	15	2	1	12	5		1										1	8
	Bronchitis, unspecified—C	11	6	1	4	1	1		1					2	3		2	1	
107a	Bronchopneumonia—W	435	106	39	290	166	32	19	9	4	11	3	6	9	12	11	16	24	113
	Bronchopneumonia—C	263	140	15	108	99	32	11	6	7	10	4	5	15	17	15	12	12	17
107b	Capillary bronchitis—W	3		1	2	1	1		1										
	Capillary bronchitis—C	1			1										1				
108	Lobar pneumonia—W	771	198	66	507	60	23	10	7	4	30	15	29	36	80	75	95	104	202
	Lobar pneumonia—C	605	309	45	251	47	26	8	4		11	13	40	57	95	92	92	61	58
109	Pneumonia, unspecified—W	48	3	4	41	8	3	3			4	1	2	2	3	3	3	4	12
	Pneumonia, unspecified—C	100	7	3	90	39	1	2	3		3	2	2	3	4	10	5	7	19
110	Pleurisy—W	32	11	2	19	2	2	1	1			3	2	3	4	2	1	3	8
	Pleurisy—C	11	6		5			1	1				1	1	1	2	2	1	1
111a	Pulmonary embolism and thrombosis—W	4	3		1							1				1	1	1	
	Pulmonary embolism and thrombosis—C	2	1	1												1			1
111b	Pulmonary congestion, edema, hemorrhagic infarct—W	10	4	2	4											1	1		8
	Pulmonary congestion, edema, hemorrhagic infarct—C	4	1	1	2												3	1	
112	Asthma—W	18	6		12						1		1		1	1	2	5	7
	Asthma—C	18	5	2	11							1			4	2	3	3	5
113	Pulmonary emphysema—W	2	1		1														2
114	Other diseases of respiratory system (tuberculosis excepted)—W	12	6		6		1				1			1		1	4		4
	Other diseases of respiratory system (tuberculosis excepted)—C	5	3		2								1		1	1	2		
	IX.—Diseases of the digestive system—White	1,271	490	145	636	229	173	32	23	17	45	40	45	36	72	89	126	111	231
	IX.—Diseases of the digestive system—Colored	764	280	73	411	157	58	17	5	7	27	23	33	41	65	90	104	63	73
115a	Diseases of pharynx, tonsils—W	57	29	4	24	4	2	3	2	3	8	5	3	4	5	5	10	2	1
	Diseases of pharynx, tonsils—C	34	6	4	24	1	1	1	1	1	5	6	6	2	4		4	1	1
115b	Diseases of buccal cavity and annexa—W	13	5	1	7							1			1	2	3	3	3
	Diseases of buccal cavity and annexa—C	10	4	2	4	1					2		1	1	1	1	1	1	1
116	Diseases of esophagus—W	3			3												1	2	
117a	Ulcer of stomach—W	54	17	1	36		1						1	1	6	8	15	4	18
	Ulcer of stomach—C	42	15	5	22							1	3	3	6	8	9	7	5
117b	Ulcer of duodenum—W	23	13	3	7						1			3	2	5	4	2	5
	Ulcer of duodenum—C	9	4	3	2									1		2	1		5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
118	Other diseases of stomach (cancer excepted)	W 75	11	7	57	11	2		2	4	2	1	3	1	4	2	15	8	20
		C 93	23	2	68	12	1		1	1	2		3	5	13	13	15	11	16
119	Diarrhea, enteritis (under 2 years of age)	W 360	86	32	242	198	162												
		C 188	52	13	123	134	54												
120	Diarrhea, enteritis (2 years and over)	W 114	22	15	77			23	14	4	4		1	1	3	2	5	9	47
		C 55	19	6	30			15	3	4	3			2	2	8	9	4	5
121	Appendicitis	W 208	134	34	40	2	2	1	1	2	19	30	24	17	25	29	26	15	15
		C 108	54	17	37						11	10	12	16	19	18	13	6	3
122a	Hernia	W 37	16	7	14								1			4	4	7	21
		C 23	10	4	9	1	2									4	4	6	5
122b	Intestinal obstruction	W 123	57	19	47	10	3	3	2	4	7	3	7	5	14	10	11	16	28
		C 86	46	8	32	7				1	1	1	4	4	11	15	22	13	7
123	Other diseases of intestines	W 12	4	1	7			1					2		1			1	7
		C 16	8	1	7			1					1	2	1	4	4	1	2
124	Cirrhosis of liver	W 66	28	4	34	2	1				1		1		1	7	13	17	23
		C 49	17	2	30							1		1	2	6	18	8	13
125a	Yellow atrophy of liver	W 4	2	1	1								1		2	1			
		C 4	4								1			1		2			
125b	Other diseases of liver	W 13	5		8	1			1		1			1	2		1	3	3
		C 12	6	1	5						1	2	1			4	1	1	2
126	Biliary calculi	W 43	24	6	13										2	7	8	7	19
		C 6	1	2	3											1	2	1	2
127	Other diseases of gall-bladder, biliary passages	W 46	27	7	12			1							2	4	10	13	16
		C 15	4	2	9							2	1		3	2		2	5
128	Diseases of pancreas	W 4	4											1	1	1		1	
129	Peritonitis, cause not specified	W 16	6	3	7	1			1		2		1	2	1	2		1	5
		C 14	7	1	6	1					1		1	2	3	2	1	1	1
	X.—Diseases of the genitourinary system	White 1,395	434	148	813	4	5	3	3	2	4	6	12	14	60	68	152	251	808
		Colored 1,266	468	103	695	1	4	4	4	3	4	6	20	18	94	171	276	260	395
130	Acute nephritis (including unspecified under 10 years)	W 42	14	6	22	2	4		3	1		1	1	2	5	7	5	4	6
		C 81	32	11	38		3	2	4	2	2	1	6	2	13	16	14	11	5
131	Chronic nephritis	W 1,029	299	98	632						4	5	6	5	18	48	113	196	633
		C 866	318	70	478						2	4	8	6	51	124	215	182	269
132	Nephritis, unspecified (10 years and over)	W 143	22	21	100									1	7	3	13	26	93
		C 162	46	9	107									3	9	13	27	43	67
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W 48	25	5	18	2	1	3		1			3	2	5	4	7	7	13
		C 40	9	4	27	1	1	1		1			1	1	3	5	7	6	13
134	Calculi of urinary passages	W 11	10		1										4		2	3	2
		C 4	3		1										1		2	1	
135	Diseases of bladder (tumors excepted)	W 14	3	2	9											1			13
		C 11	4	1	6												2		9
136	Diseases of urethra, urinary abscess, etc.	W 3	3												1			2	
		C 19	10	1	8										5	3	3	4	4
137	Diseases of prostate	W 64	31	9	24											1	3	13	46
		C 42	21	4	17								1				3	11	26
138	Diseases of male genital organs, not specified as venereal	C 3	3					1							1				1
139a	Cysts of ovary	W 9	6	2	1									1	5		2		1
		C 6	4		2									2	1	1	1		1
139b	Other diseases of ovaries, diseases of tubes, parametrium	W 17	14	2	1								1	3	10	1	2		
		C 19	12	2	5								2	3	8	5		1	
139c	Diseases of uterus	W 14	7	2	5								1		4	3	5		1
		C 11	5	1	5							1	2	1	2	3	1	1	
139d	Nonpuerperal diseases of breast (cancer excepted)	W 1	1		1										1				
		C 2	1		1											1	1		
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White 279	95	48	136								37	69	106	63	4		
		Colored 231	88	13	130							2	52	42	84	51			
140	Abortion with septic conditions	W 29	14	5	10								3	7	9	10			
		C 26	13		13								8	5	10	3			
141	Abortion without mention of septic conditions (includes hemorrhages)	W 16	7	1	8									3	8	3	2		
		C 17	6	3	8								2	4	10	1			
142a	Ectopic gestation, septic conditions specified	W 2	2												2				
		C 1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	W 4	1	1	2									1	2	1			
		C 3	3												3				
143	Other accidents of pregnancy (hemorrhage not included)	W 1			1										1				
		C 3	2		1										2	1			
144a	Placenta praevia	W 13	4	3	6								1	1	8	3			
		C 7	2		5								1		3	3			
144b	Other puerperal hemorrhages	W 20	7	3	10									7	8	5			
		C 10	6		4									1	7	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	W 70	27	12	31								12	20	25	12	1		
		C 44	18	2	24								11	7	14	12			
146	Puerperal albuminuria and eclampsia	W 82	22	17	43								17	17	27	20	1		
		C 80	20	7	53							2	23	16	19	20			
147	Other toxemias of pregnancy	W 4		1	3								1	1	2				
		C 9	6		3								1	3	5				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W 8	3		5								1	3	4				
		C 3	1		2									1		2			
149	Other accidents of childbirth	W 30	8	5	17								2	9	10	9			
		C 27	9	1	17								6	5	9	7			
150	Other and unspecified conditions of puerperal state	C 1	1												1				

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	XII.—Diseases of the skin and cellular tissue	White	46	17	7	22	6		1		1		2	6	2	3	2	4	7	12
		Colored	24	4	2	18	4		1				1	1	1	1	1	8	2	4
151	Furuncle, carbuncle	W	21	11	3	7	2							3		2	2	3	5	4
		C	8	1	2	5	1							1	1		1	3		1
152	Phlegmon, acute abscess	W	13	4	2	7	1				1		1	3	1	1			2	3
		C	9	1		8	2		1				1					3	1	1
153	Other diseases of skin and annexa, and of cellular tissue	W	12	2	2	8	3		1				1		1			1		5
		C	7	2		5	1									1		2	1	2
	XIII.—Diseases of the bones and organs of locomotion	White	31	17	3	11		2	1		1	5	5	1	1	1	3	4	1	6
		Colored	16	9		7	1				1	2	2	1	1	4		1	1	2
154	Osteomyelitis	W	24	14	3	7		2	1		1	5	4	1	1	1	2	3	1	2
		C	10	7		3					1	1	2	1	1	1		1	1	1
155	Other diseases of bones (tuberculosis excepted)	W	1			1														1
		C	3	2		1	1					1								1
156	Diseases of joints, other organs of locomotion	W	6	3		3							1				1	1		3
		C	3			3										3				
	XIV.—Congenital malformations	White	175	45	15	115	153	9	5	3	2	1	1		1					
		Colored	40	11	3	26	33	2	3	1			1							
157a	Congenital hydrocephalus	W	22	3	3	16	17	2	2			1								
		C	9	2		7	6	1	1				1							
157b	Spina bifida and meningocele	W	16	3	2	11	14	2												
		C	2	1		1	2													
157c	Congenital malformations of heart	W	91	21	10	60	79	5	2	3	1				1					
		C	14	5	2	7	13	1												
157d	Other congenital malformations	W	46	18		28	43		1		1		1							
		C	15	3	1	11	12		2	1										
	XV.—Diseases of early infancy	White	931	236	79	616	931													
		Colored	564	169	31	364	564													
158	Congenital debility	W	67	7	7	53	67													
		C	59	11	4	44	59													
159	Premature birth	W	675	173	59	443	675													
		C	417	125	24	268	417													
160	Injury at birth	W	128	45	9	74	128													
		C	39	16		23	39													
161	Other diseases peculiar to early infancy	W	61	11	4	46	61													
		C	49	17	3	29	49													
162	XVI.—Senility	White	178	17	11	150												1	177	
		Colored	289	18	12	259												3	3	282
	XVII.—Violent and accidental deaths	White	1,420	541	156	723	38	26	28	16	17	66	51	123	130	201	191	179	112	238
		Colored	1,050	422	70	558	39	13	15	16	12	38	59	98	147	230	159	109	50	58
	Suicide	W	195	86	18	91							3	9	14	29	36	48	27	27
		C	21	9	2	10							1	1	4	10	1		2	2
163	By solid or liquid poisons or absorption of corrosive substances	W	42	22	4	16								4	5	10	5	10	5	2
		C	4	2		2									1	2			1	
164	By poisonous gas	C	1	1											1					
165	By hanging or strangulation	W	14	7		7							1			3	3	1	1	5
166	By drowning	W	7	1	1	5									1	1	1	2	1	1
167	By firearms	W	117	49	12	56							2	5	8	15	20	33	17	17
		C	15	6	2	7							1	1	2	8	1			2
168	By cutting or piercing instruments	W	8	4	1	3											4	1	1	1
169	By jumping from high places	W	5	3		2											2	1	1	1
171	By other means	W	2			2											1		1	
		C	1			1													1	
	Homicide	W	200	80	20	100			1		1	3		18	26	43	44	39	19	5
		C	401	198	28	175						3	8	41	95	134	73	30	12	2
173	By firearms	W	164	62	19	83			1		1	3		16	18	33	32	38	18	4
		C	262	133	16	113							5	22	67	87	53	21	6	
174	By cutting or piercing instruments	W	16	8		8								1	4	4	6			
		C	91	46	6	39							2	14	22	33	12	4	3	
175	By other means	W	20	10	1	9								1	4	6	6	1	1	1
		C	48	19	6	23						3	1	5	6	14	8	5	3	2
	Accidental, other, or undefined	W	1,025	375	118	532	38	26	27	16	16	63	48	96	90	129	111	92	66	206
		C	628	215	40	373	39	13	15	16	12	35	50	56	48	86	85	79	36	54
176	Attack by venomous animals	W	3	2		1				1				1			1			
		C	2			2											1		1	
177	Poisoning by food	W	21	5	3	13	3	4	2	2		3	1				1	3	1	1
		C	16	12		4		1		1		1					4	6	2	1
178	Absorption of poisonous gas	W	6	1	1	4						1				2	1	2		
179	Other acute accidental poisonings (gas excepted)	W	17	7		10		5	3		1			1		2	1		2	2
		C	14	7	1	6		2	1	1		1	1	1		6		1		
180	Conflagration	W	13	3		10	1	1			1	1			1	3	1	1		3
		C	16	1		15	2		2	1	2	2				1	1		1	4
181	Burns (conflagration excepted)	W	81	37	6	38	6	9	10	6	4	10	2	3	6	7	5	1	2	10
		C	100	38	10	52	5	10	7	6	6	16	6	3	4	5	5	11	2	14
	Supplemental	W	6	3	1	2									1	1	2	1	1	
		C	4	4											1	1	2			
182	Mechanical suffocation	W	19	2		17	13					2				2	1	1		
		C	15	3	1	11	13										1	1		
	Supplemental	C	1			1												1		
183	Drowning	W	49	5	4	40	1		1			5	6	11	4	7	5	6	2	1
		C	41	6	1	34			1	1		2	11	12	7	1	2	1		2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ALABAMA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
	Supplemental	W 16	1	2	13							3	6		3		2	1	1
		C 13	2	2	9								2	1	2	3	3	2	
	Traumatism:																		
184	By firearms (wounds of war excepted)	W 45	16	4	25						3	6	10	7	7	8	3		1
		C 62	16	5	41				2	2	3	17	9	7	14	1	4	2	1
185	By cutting or piercing instruments (wounds of war excepted)	W 11	3	4	4			1			1	2					1	5	1
		C 8	1	1	6							1	2			2			3
	Supplemental	W 5			5							1	1	1		2			
		C 1	1														1		
186a	By fall	W 184	68	27	89	5	2	1	2	2	3	5	6	6	5	11	8	6	122
		C 34	12	2	20	5		1			1	1	2	1	1	5	6	2	9
	Supplemental	W 48	16	8	24					1	4	3	5	6	8	4	7	8	2
		C 27	15	1	11						1		7	3	4	4	4	2	2
186b	By crushing, landslide	W 5		1	4								2	1		1		1	
		C 8		2	6											2	1	1	4
	Supplemental	W 85	36	4	45		1	1	1	1	3	6	2	14	21	10	7	10	7
		C 37	10	2	25						1	4	5	4	8	6	4	2	2
187	Cataclysm	W 3	1	2						1						1			1
		C 2			2				1			1							
188	Injuries by animals	W 7	3		4		1				1					2	2		1
		C 3	2		1						1				1	1			
189	Hunger and thirst	C 1			1												1		
190	Excessive cold	W 1			1												1		
		C 1			1														1
191	Excessive heat	W 5	3	1	1	1					1				1			1	1
		C 9	3	1	5										1	2	4	1	
192	Lightning	W 17	1	1	15					1			8	3		3	1		1
		C 10			10								3	2		1	1	3	
193	Due to electric currents	W 4	1		3								2		1		1		
		C 5	4		1							1			2	1	1		
	Supplemental	C 2			2											1	1		
194a	Foreign bodies	W 12	3	2	7	2	3	4	1		1	1							
		C 11	5		6	8			1	1	1								
194b	Other accidents	W 58	14	11	33	5		1	1		5	4	7	3	4	4	5	5	14
		C 27	4	4	19	6		1	1		2	1	1		4	2	5	1	3
	Supplemental	W 304	144	36	124	1		3	2	4	19	8	31	37	55	47	39	21	37
		C 156	69	7	80			2	1	1	3	6	8	17	35	38	22	14	8
198	Legal executions	C 2			2								1	1					
	XVIII.—Ill-defined causes of death	White 682	104	39	539	206	17	11	3	7	14	9	14	8	19	39	56	67	210
		Colored 1,739	339	71	1,329	511	30	13	8	5	18	23	45	54	120	118	187	160	437
199	Sudden death	W 91	4	8	79	6							1	3	2	8	14	11	45
		C 103	8	12	83	9	1	1					3	4	8	4	17	19	37
200a	Cause of death ill-defined	W 180	78	12	90	19	5	3	1		2	3	3		6	17	22	29	70
		C 500	267	9	224	76	11	3	2	2	2	4	13	14	45	57	98	67	104
200b	Cause of death not specified or unknown	W 411	22	19	370	181	12	8	2	7	12	6	10	5	11	14	20	27	95
		C 1,136	64	50	1,022	426	18	9	6	3	16	19	29	36	67	57	72	74	296
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	W 16	8	2	6									3	9	3	1		
		C 28	12	1	15								1	2	7	8	9	1	
202	Accidents from agricultural machinery	W 3			3							1			1			1	
		C 2	1		1										1		1		
203	Elevator accidents	W 2	1	1								1		1					
		C																	
205	Other machinery accidents	W 9	5		4								1		4	2		1	1
		C 7	4	1	2							1	2			2	1	1	
206	Railroad and automobile collisions	W 12	2	2	8								2		3	3	3	1	
		C 9	4		5								1	4	2	2			
207	Other railroad accidents	W 50	20	6	24							1	5	7	13	9	6	4	5
		C 39	15	3	21							2	2	3	5	12	8	3	3
208	Street car and automobile collisions	W 2	2										1		1				
209	Other street car accidents	W 2	2															1	1
210	Automobile accidents (primary)	W 331	150	38	143	1	1	3	3	6	23	14	28	44	52	44	43	29	39
		C 141	63	6	72			2	1	1	5	7	12	16	33	28	15	12	8
211	Motorcycle accidents	W 1	1														1		
212	Other land transportation accidents	W 13	4	1	8			1			3	1	2	1		1		3	1
		C 7			7								2		1	1	1	1	1
213	Water transportation accidents	W 15	2	1	12							3	5		4		2	1	
		C 8	2	1	5								2	1	1	1	1	2	
214	Air transportation accidents	W 8	3		5								1	3	1	3			
	ARIZONA																		
	Total deaths (all causes)	6,074	2,401	1,517	2,156	1,027	295	107	78	59	123	108	203	275	632	684	659	612	1,169
	I.—Infectious and parasitic diseases	1,831	887	351	593	148	115	47	42	25	47	40	90	143	367	349	191	122	97
1	Typhoid fever	26	13	6	7		1		1		3	4	4	3	7		2	1	
2	Paratyphoid fever	1			1												1		
7	Measles	140	50	34	56	30	47	27	13	6	15	1				1			
8	Scarlet fever	3	3			1				1	1								
9	Whooping-cough	45	10	22	13	26	11	1	2	3	1					1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARIZONA—Continued																	
	I.—Infectious and parasitic disease—Continued																	
10	Diphtheria	27	7	6	14		1	3	4	4	6	3	2		2		2		
11a	Influenza, respiratory complications specified	85	28	34	23	24	14	3	5		2	1		1	5	9	5	4	12
11b	Influenza, respiratory complications not specified	57	14	12	31	19	5		2		2	2	2		1	3		4	17
13	Dysentery	33	7	9	17	10	10	3	1	1		1			1		1	3	2
15	Erysipelas	6	3	2	1	3												1	2
16	Acute poliomyelitis, acute polioencephalitis	6	2	1	3	1	3			1							1		
17	Lethargic or epidemic encephalitis	7	2	4	1								1	1		4			1
18	Epidemic cerebrospinal meningitis	58	22	11	25	7	5	6	4	8	7	6	4	4	2	3		2	
21	Rabies	1	1											1					
22	Tetanus	3	3								1				2				
	Tuberculosis (all forms)	1,290	709	192	389	11	18	4	10	1	9	21	77	129	343	325	174	104	56
23	Respiratory system	1,233	690	183	360	6	11	4	2	1	7	18	67	126	339	318	171	102	53
24	Meninges and central nervous system	25	10	3	12	3	7		6		1	1	3	1	1	1	1		
25	Intestines and peritoneum	8	2	2	4						1	1	2	1		2		1	
26	Vertebral column	4	1	1	2				1			1			1	1			
28	Skin and subcutaneous cellular tissue	2			2														2
30	Genitourinary system	5	2		3								1	1	2	1			
31	Other organs	2	1		1								1			1			
32a	Acute disseminated tuberculosis	6	2	2	2	2			1				1			1	1		
32b,c	Other disseminated tuberculosis	5	1	1	3								2				1	1	1
34	Syphilis	27	8	11	8	16									2	1	2	2	4
35	Gonococcus infection and other venereal diseases	4	1		3									4					
36	Purulent infection, septicemia (non-puerperal)	7	4	2	1							1			1	1	2	1	1
38	Malaria	1		1											1				
40	Ankylostomiasis	1		1															1
42	Other diseases caused by helminths	1		1															1
43	Mycoses	2		2												1	1		
	II.—Cancers and other tumors	284	115	97	72			1	1		1	1	2	1	11	26	60	66	112
	Cancer and other malignant tumors	270	110	92	68			1	1		1	1	1		9	22	57	64	111
(45)	Buccal cavity	5	2	3												1	2	1	1
(45)	Pharynx	4	2		2										1		1		1
(46)	Esophagus	3	2	1														1	2
(46)	Stomach and duodenum	77	29	27	21											5	11	20	41
(46)	Liver and biliary passages	17	7	7	3											1	2	6	8
(46)	Pancreas	4	4														1	2	1
(46)	Other digestive tract and peritoneum	36	14	15	7										3	2	7	12	12
47	Respiratory system	15	7	6	2										1	2	4	5	3
48	Uterus	26	13	7	6										1	4	13	2	6
49	Other female genital organs	2	1	1												2			
50	Breast	20	9	6	5										2	3	10	3	2
51	Male genitourinary organs	31	9	14	8										1		3	8	19
52	Skin	6	1		5													3	3
53	Other or unspecified organs	24	10	5	9			1	1		1	1	1			2	3	1	12
54b	Nonmalignant tumors, uterus	3	1	2												2			1
54d,e	Nonmalignant tumors, other organs	4	1		3								1		1		1	1	
55b	Tumors, uterus (nature unspecified)	1			1											1			
55d,e	Tumors, other organs (nature unspecified)	6	3	3										1	1	1	2	1	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	79	35	24	20	8	2	1			2	3	2	4		4	16	14	23
56	Acute rheumatic fever	6	2	3	1	1					1	1	1	1				1	
57	Chronic rheumatism, osteoarthritis	9	2	4	3												3	2	4
59	Diabetes mellitus	40	26	9	5						1	2	1	3		2	7	8	16
60	Scurvy	1		1				1											
62	Pellagra	5	1	2	2											1	2		2
63	Rickets	1			1		1												
66a	Simple goiter	1			1											1			
66b	Exophthalmic goiter	6	3	1	2												4	2	
(66)	Other diseases of thyroid and parathyroid glands	1		1															1
67	Diseases of thymus gland	8	1	3	4	7	1												
69	Other general diseases	1			1													1	
	IV.—Diseases of the blood and blood-making organs	23	7	7	9	1		1		1	3		2		2	1	1	5	6
70	Hemorrhagic conditions	2	2			1							1						
71a	Pernicious anemia	10	2	4	4						1				1			3	5
72a	True leukemias	7	2	1	4			1			1		1			1	1	1	1
72b	Pseudoleukemias (Hodgkin's disease)	3		2	1					1	1							1	
73	Diseases of the spleen	1	1												1				
	V. Chronic poisonings and intoxications	26	13	8	5								1		2	7	6	7	1
75	Alcoholism (acute or chronic)	26	13	8	5								1		2	7	6	7	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARIZONA—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	338	142	93	103	10	7	2	1	2	3	4	11	5	13	26	45	60	144
78	Encephalitis (nonepidemic)	11	10		1						1		4		1	2		3	
79a	Simple meningitis	12	2	3	7	1	3		1	1	1	1	1		1	1			
79b	Nonepidemic cerebrospinal meningitis	4	2		2		1			1			1		1				
80	Progressive locomotor ataxia (tabes dorsalis)	8	2	4	2											1	2	2	2
81	Other diseases of spinal cord	10	3	3	4									1		2		2	5
82a	Cerebral hemorrhage	216	83	69	64								1	1	3	10	35	37	127
82b	Cerebral embolism and thrombosis	9	1	1	7												1	5	3
82d	Hemiplegia and other paralysis, cause unspecified	9	4	3	2										1		2	3	2
83	General paralysis of insane	16	14		2									1	2	5	1	5	2
84	Dementia praecox and other psychoses	10	8		2								1	1	2	4	2		
85	Epilepsy	7	2	2	3							2	2	1			1	1	
86	Convulsions (under 5 years of age)	3	1	1	1	3													
87	Other diseases of nervous system	8	3	4	1	1						1					1	2	3
89a	Diseases of ear	12	6	2	4	3	3	2			1		1		1	1			
89b	Diseases of mastoid process	3	1	1	1	2									1				
	VII.—Diseases of the circulatory system	624	236	184	204	4			1	1	3	2	10	5	26	50	95	139	284
90	Pericarditis	1			1						1								
91a	Acute endocarditis	6	5	1		1					1		2	1	1				
91b	Endocarditis, unspecified (under 45 years)	4	2	2		1							1		1	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	112	42	30	40							1	3	1	8	14	13	24	47
92b	Endocarditis, unspecified (45 years and over)	11	4	4	3												4	1	6
93a	Acute myocarditis	9	1	5	3										1	2	2	3	1
93b	Myocarditis, unspecified (under 45 years)	9	5	3	1					1			3		3	2			
93c	Chronic myocarditis and myocardial degeneration	136	43	43	50										6	10	25	32	62
93d	Other diseases of myocardium	79	33	22	24												14	17	47
94a	Angina pectoris	47	19	14	14									1	1	5	9	11	20
94b	Diseases of coronary arteries	25	13	7	5											3	5	10	7
95a	Functional diseases of heart	1		1									1						
95b	Other and unspecified diseases of heart	109	33	39	37	1					1	1		2	3	8	18	29	46
96	Aneurysm (except of heart)	8	4	2	2											3	2	1	2
97	Arteriosclerosis (coronary arteries excepted)	53	29	6	18												1	8	43
98	Gangrene	3	1		2											1			2
99	Other diseases of arteries	5		4	1										1	1		2	1
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2	1		1											1		1	
101	Diseases of lymphatic system (lymphangitis, etc.)	2	1		1	1			1										
102	Idiopathic anomalies of blood-pressure	1		1													1		
103	Other diseases of circulatory system	1			1												1		
	VIII.—Diseases of the respiratory system	562	207	142	213	183	63	18	11	4	17	6	15	13	25	34	46	30	93
104a	Diseases of nasal fossae	4			4	2													1
104b	Diseases of nasal fossae annexae	1		1											1				
105	Diseases of larynx	2			2						1								
106a	Acute bronchitis	7	4	2	1	2	2	1			1								1
106b	Chronic bronchitis	10	4		6										1		2	1	6
106c,d	Bronchitis, unspecified	13	8	1	4	6	2				1			1				1	2
107a	Bronchopneumonia	226	94	63	69	114	29	9	8	1	6	1	2	3	6	2	9	3	32
107b	Capillary bronchitis	4	2	2		4													
108	Lobar pneumonia	214	73	50	91	42	22	7	3	3	6	5	12	6	12	24	22	15	35
109	Pneumonia, unspecified	30	2	6	22	12	6	1			2			1	1	1	1	1	3
110	Pleurisy	8	5	3			1						1	1			2	1	2
111b	Pulmonary congestion, edema, hemorrhagic infarct	5	3		2													2	3
112	Asthma	19	7	3	9											5	6	2	6
114	Other diseases of respiratory system (tuberculosis excepted)	19	5	11	3	1	1							1	4	2	4	4	2
	IX.—Diseases of the digestive system	600	230	181	189	235	74	16	4	9	16	17	8	10	24	31	51	45	59
115a	Diseases of pharynx and tonsils	22	6	8	8	2		1	1	3	4	3			4	1	2	1	
115b	Diseases of buccal cavity and annexa	3	2		1												1		2
117a	Ulcer of stomach	23	8	8	7								2		2	3	6	3	7
117b	Ulcer of duodenum	4	2	1	1												2	1	1
118	Other diseases of stomach (cancer excepted)	21	2	9	10	6	1	1		1					1		4	4	3
119	Diarrhea, enteritis (under 2 years of age)	293	100	88	105	222	71												
120	Diarrhea, enteritis (2 years and over)	46	19	7	20			10	3	3	6				1	2	4	3	14
121	Appendicitis	71	35	22	14	1		2			4	12	5	4	9	13	7	9	4
122a	Hernia	12	5	7		1									2	2	1	3	3
122b	Intestinal obstruction	34	15	13	6	2	2	1		2	1	1	1	3	3	4	9	2	3
123	Other diseases of intestines	2	1		1	1													1
124	Cirrhosis of liver	29	15	7	7										1	1	8	8	11
125a	Yellow atrophy of liver	4	3	1							1						2		1
125b	Other diseases of liver	4		1	3									1				1	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARIZONA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
126	Biliary calculi	11	5	4	2											1	1	7	2
127	Other diseases of gall-bladder, biliary passages	12	8	2	2									2		2	3	2	3
128	Diseases of pancreas	4	2	2											1	1		1	1
129	Peritonitis, cause not specified	5	2	1	2			1				1				1	1		1
	X.—Diseases of the genitourinary system	296	104	106	86	3	3				3		3	4	15	23	42	50	150
130	Acute nephritis (including unspecified under 10 years)	20	10	5	5	1	1				1			2	1	1	5	1	7
131	Chronic nephritis	205	63	80	62						1		2	2	7	16	18	43	116
132	Nephritis, unspecified (10 years and over)	20	6	7	7										1	2	5	4	8
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	10	6	1	3	1	2				1				1	1	3		1
134	Calculi of urinary passages	3	1	2												1			2
136	Diseases of urethra, urinary abscess, etc.	2	1	1													2		
137	Diseases of prostate	19	8	5	6												2	1	16
138	Diseases of male genital organs, not specified as venereal	1	1			1													
139a	Cysts of ovary	4	3		1										1		2	1	
139b	Other diseases of ovaries, diseases of tubes and parametrium	7	3	3	1								1		3		3		
139c	Diseases of uterus	4	1	2	1											2	2		
139d	Nonpuerperal diseases of breast (cancer excepted)	1	1												1				
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	77	23	23	31								9	18	31	19			
140	Abortion with septic conditions	11	3	5	3								2	2	3	4			
141	Abortion without mention of septic conditions (includes hemorrhages)	4	1		3										2	2			
142b	Ectopic gestation, septic conditions not mentioned	1		1											1				
144a	Placenta praevia	5	3	2										1	3	1			
144b	Other puerperal hemorrhages	4	2	1	1										2	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	23	6	6	11								3	8	10	2			
146	Puerperal albuminuria and eclampsia	14	4	4	6								3	4	3	4			
147	Other toxemias of pregnancy	2			2									1	1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4	1	1	2										1	3			
149	Other accidents of childbirth	9	3	3	3								1	2	5	1			
	XII.—Diseases of the skin and cellular tissue	10	5	2	3	2			1						2	1		1	3
151	Furuncle, carbuncle	4	2	1	1											1			3
152	Phlegmon, acute abscess	2	1		1	1			1										
153	Other diseases of skin and annexa, and of cellular tissue	4	2	1	1	1									2			1	
	XIII.—Diseases of the bones and organs of locomotion	5	2	2	1							1				2		1	1
154	Osteomyelitis	3	2	1								1						1	1
155	Other diseases of bones (tuberculosis excepted)	1			1											1			
156	Diseases of joints, other organs of locomotion	1		1												1			
	XIV.—Congenital malformations	43	17	9	17	38	1	1	1		1	1							
157a	Congenital hydrocephalus	1		1		1													
157b	Spina bifida and meningocele	6	1	1	4	6													
157c	Congenital malformations of heart	19	8	4	7	17		1	1										
157d	Other congenital malformations	17	8	3	6	14	1				1	1							
	XV.—Diseases of early infancy	306	80	93	133	306													
158	Congenital debility	43	11	11	21	43													
159	Premature birth	190	50	60	80	190													
160	Injury at birth	34	12	7	15	34													
161	Other diseases peculiar to early infancy	39	7	15	17	39													
162	XVI.—Senility	86	37	5	44													2	83
	XVII.—Violent and accidental deaths	602	212	174	216	19	12	8	5	11	22	23	41	56	98	102	83	48	60
	Suicide	67	33	21	13								4	5	8	13	18	7	9
163	By solid or liquid poisons or by absorption of corrosive substances	14	6	4	4								1	3	3	3	2	1	1
164	By poisonous gas	6	5		1											2	2	1	1
165	By hanging or strangulation	7	5	2													6	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 year	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARIZONA—Continued																		
	XVII.—Violent and accidental deaths—Continued.																		
	Suicide—Continued.																		
167	By firearms	36	14	15	7								3	2	4	7	6	4	7
168	By cutting or piercing instruments	2	2														2		
169	By jumping from high places	1	1													1			
171	By other means	1			1										1				
	Homicide	54	18	15	21					1		1	2	6	14	15	2	5	5
173	By firearms	29	12	5	12					1		1	1	1	6	11	2	3	1
174	By cutting or piercing instruments	14	3	8	3								1	5	4	2		1	1
175	By other means	11	3	2	6										4	2		1	3
	Accidental, other, or undefined	481	161	138	182	19	12	8	5	10	22	22	35	45	76	74	63	36	46
176	Attack by venomous animals	2		1	1	1	1												
177	Poisoning by food	8	2	1	5		1				2		1		1		2		1
178	Absorption of poisonous gas	3	2		1									1		1	1		
179	Other acute accidental poisonings (gas excepted)	11	4	3	4		2	2	1		3				1	1	1		
180	Conflagration	6	2	1	3				1		1							1	3
181	Burns (conflagration excepted)	29	12	9	8	1		3	2	1	5	3	1		4	1	3		5
	Supplemental	5	2	1	2								1	2	1		1		
182	Mechanical suffocation	3	1		2	1							1		1				
183	Drowning	38	8	12	18	2	4	1		3	1	3	6	5	5	4	2	1	1
	Supplemental	1	1												1				
	Traumatism:																		
184	By firearms (wounds of war excepted)	20	3	8	9							3	4	3	7	2	1		
185	By cutting or piercing instruments (wounds of war excepted)	2	2													1	1		
	Supplemental	3		3							1				1			1	
186a	By fall	28	11	7	10	3				1				1	4	4	4	1	9
	Supplemental	19	2	8	9					1	2		4		4	2	5		
186b	By crushing, landslide	8		1	7					1					2	3	2		
	Supplemental	50	8	27	15					1	1	2	3	8	8	12	8	3	2
187	Cataclysm	3			3							2						1	
188	Injuries by animals	2	1	1													1	1	
190	Excessive cold	1			1														1
191	Excessive heat	57	25	15	17	7	2					1	1		3	11	10	11	10
192	Lightning	4			4								1		3				
193	Due to electric currents	8	4	2	2						1		1	3		2	1		
194a	Foreign bodies	5	1	2	2	2		1		1			1						
194b	Other accidents	30	9	5	16	1	1				1	2	5	3	5	3	4	1	4
	Supplemental	134	61	31	42	1	1	1	1	1	4	6	5	19	24	27	16	15	10
198	Legal executions	1			1										1				
	XVIII.—Ill-defined causes of death	282	49	16	217	70	18	12	11	6	5	10	9	16	16	9	23	22	53
199	Sudden death	6	1		5	3									1		1		1
200a	Cause of death ill-defined	88	42	10	36	22	6	2	4	1	1	2		3	1	5	16	11	14
200b	Cause of death not specified or unknown	188	6	6	176	45	12	10	7	5	4	8	9	13	14	4	6	11	38
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	19	1	13	5									1	5	7	5	1	
202	Accidents from agricultural machinery	1		1														1	
205	Other machinery accidents	2	1		1									1				1	
206	Railroad and automobile collisions	9	1	1	7								2	3	1		3		
207	Other railroad accidents	21	6	8	7							1	2	5	4	4	2	1	2
210	Automobile accidents (primary)	149	63	43	43	1	1	1	1	2	6	7	6	17	28	30	18	15	12
211	Motorcycle accidents	1	1											1					
212	Other land transportation accidents	10	1	4	5					1	2		3	1	1		2		
	ARKANSAS																		
	Total deaths (all causes) White	12,154	2,597	1,421	8,136	1,530	341	191	137	113	354	269	342	455	764	910	1,132	1,538	3,935
	Total deaths (all causes) Colored	5,693	1,195	783	3,715	483	137	61	46	33	114	99	293	384	655	695	903	696	965
	I.—Infectious and parasitic diseases White	2,295	339	231	1,725	205	127	87	59	65	146	89	99	145	221	223	202	191	404
	I.—Infectious and parasitic diseases Colored	1,438	274	177	987	82	29	30	25	18	60	52	152	181	243	170	170	104	98
1	Typhoid fever W	218	18	18	182	1	4	7	3	5	14	33	31	32	24	21	15	10	12
	Typhoid fever C	122	8	12	102		1	1	4	2	11	10	32	23	16	7	9	4	
2	Paratyphoid fever C	1			1								1						
6	Smallpox W	2			2											1	1		
	Smallpox C	4			4											1	1	1	
7	Measles W	24	3	2	19	4	3	1	3	2	3	2	1		2	2		1	
	Measles C	3		1	2	1								1	1				
8	Scarlet fever W	32	3	2	27	3	6	4	1	3	8		1	2	1		1		1
	Scarlet fever C	1			1		1												
9	Whooping-cough W	57	13	6	38	34	15	5	1		1		1						
	Whooping-cough C	7			7	4	2		1										
10	Diphtheria W	223	21	20	182	16	35	44	29	34	55	4	1	1	1				
	Diphtheria C	44	8		36	1	4	7	7	6	16	2					1		
11a	Influenza, respiratory complications specified W	313	42	34	237	41	10	7	5	3	11	8	11	6	17	22	21	40	108
	Influenza, respiratory complications specified C	122	25	24	73	13	2	1			4	2	8	9	19	15	19	13	14
11b	Influenza, respiratory complications not specified W	201	20	22	159	32	10	2	3		2	3	5	4	7	12	13	23	84
	Influenza, respiratory complications not specified C	107	16	21	70	10	2	4	2	2	1	4	6	7	12	8	17	11	20

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[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARKANSAS—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
13	Dysentery	W	64	9	7	48	13	15	2	1		3	1	2	1		1	1	5	18
		C	44	4	4	36	11	4	3			1	1	1	1	1	1	4	10	6
15	Erysipelas	W	29	7	4	18	6					1	1	1	2	1	1	4	2	10
16	Acute poliomyelitis, acute polioencephalitis	W	19	2		17	7	4	2		2	4								
		C	7		1	6	3	1	1			1								1
17	Lethargic or epidemic encephalitis	W	3	1		2										1	1	1		
		C	1			1											1			
18	Epidemic cerebrospinal meningitis	W	17	6	2	9	2		1	1	1	5		2	2	2		1		
		C	4			4	1					1	1				1			
21	Rabies	W	2	1		1						1						1		
22	Tetanus	W	9	4	3	2	2	1		1			1	1	1					2
		C	9	4		5						1	1	2	1		1	2	1	
	Tuberculosis (all forms)	W	716	138	78	500	6	3	1	2	1	3	14	25	80	131	122	112	89	117
		C	649	149	78	422	2	5	6	2	4	8	23	80	124	157	92	71	34	31
23	Respiratory system	W	664	124	71	469	2						10	22	75	127	117	107	84	110
		C	605	137	71	397	2	5	4	2	4	5	21	70	120	148	84	66	33	31
24	Meninges and central nervous system	W	15	5	1	9	3	3		1	1	2	1	1	2				1	
		C	8	2	2	4			1			1		3		2		1		
25	Intestines and peritoneum	W	15	2	3	10							1	1	1	1	1	2	3	5
		C	8	4	2	2								3			2	2	1	
26	Vertebral column	W	8	4		4	1		1			1	1		1	1			1	1
		C	4		1	3			1				1			1	1			
27a	Bones (vertebral column excepted)	W	2		1	1									1	1				
		C	2	2												1		1		
27b	Joints	W	2			2				1							1			
		C	3	2		1										3				
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W	3		2	1							1					2		
		C	4			4						2	1				1			
30	Genitourinary system	W	3	1		2											1	1		1
31	Other organs	W	1	1													1			
		C	1			1												1		
32a	Acute disseminated tuberculosis	W	3	1		2									1	1	1			
		C	13	2	2	9								4	3	2	4			
32b,c	Other disseminated tuberculosis	C	1			1									1					
34	Syphilis	W	45	25	7	13	9					1		1	3	6	5	10	6	3
		C	96	34	14	48	21	3	1				1	4	5	15	18	13	8	6
35	Gonococcus infection, other venereal diseases	W	6	4	2			1							1	1	3			
		C	4	1	1	2									1	1		2		
36	Purulent infection, septicemia (nonpuerperal)	W	25	5	3	17	2	2	1			3	1	3	1	1	2	3	1	5
		C	6	1	1	4	2						1		1		1		1	
38	Malaria	W	281	15	21	245	26	17	9	8	14	30	21	13	8	23	30	19	13	44
		C	200	24	18	158	10	4	6	8	4	15	6	17	8	19	25	31	21	20
39	Other diseases due to protozoal parasites	C	1			1													1	
42	Other diseases caused by helminths	W	2	1		1			1	1										
		C	2		1	1				1				1						
43	Mycoses	W	1			1										1				
		C	2			2	2													
44	Other infectious and parasitic diseases	W	6	1		5	1	1				1				1		1	1	
		C	2		1	1	1					1								
	II. Cancers and other tumors	White	707	171	94	442	1			1	1	2	2	8	5	26	68	128	157	299
		Colored	182	64	27	91					1			2	2	15	35	48	34	40
	Cancer and other malignant tumors	W	681	161	93	427				1		1	2	7	5	23	65	119	155	296
		C	158	52	25	81								2	1	13	25	42	32	38
(45)	Buccal cavity	W	16	5		11												2	2	12
		C	1	1														1		
(45)	Pharynx	W	13	3	5	5											2		6	5
		C	1	1																1
(46)	Esophagus	W	2	2															2	
(46)	Stomach and duodenum	W	136	24	16	96									1	3	8	22	28	71
		C	22	10	1	11										3	1	3	6	7
(46)	Liver and biliary passages	W	75	21	6	48						1				2	2	11	22	37
		C	11	5	1	5												2	4	4
(46)	Pancreas	W	6	5		1											1			4
		C	1	1																1
(46)	Other digestive tract and peritoneum	W	76	27	11	38									1	3	8	13	20	30
		C	17	6	3	8									1	1	2	5	3	4
47	Respiratory system	W	10	4	2	4							1	1		1		1	4	2
		C	1			1														1
48	Uterus	W	114	28	16	70									1	10	22	29	26	25
		C	52	9	15	28										8	13	15	8	8
49	Other female genital organs	W	7	1		6											1	2	1	2
		C	1		1												1			
50	Breast	W	62	13	11	38											12	19	13	18
		C	19	9	1	9											4	9	2	3
51	Male genitourinary organs	W	35	8	8	19				1						1		4	5	24
		C	11	7	1	3											1	3	2	4
52	Skin	W	39	4	9	26								1			1	3	5	29
		C	1	1																1
53	Other or unspecified organs	W	90	16	9	65							1	5	2	3	8	13	21	37
		C	20	2	2	16								2		1	3	4	6	4
54b	Nonmalignant tumors, uterus	W	9	6		3										1	2	5		
		C	13	8	1	4										1	8	3	1	
54d,e	Nonmalignant tumors, other organs	W	4	1		3	1							1						2
		C	4	4											1		1	2		
55a	Tumors, ovary (nature unspecified)	W	3	1		2										2	1			
55d,e	Tumors, other organs (nature unspecified)	W	10	2	1	7					1	1						4	2	1
		C	7		1	6					1					1	1	1	1	2

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
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	ARKANSAS—Continued																		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—White	365	105	53	207	7	4	4	1		5	9	9	11	14	39	57	74	128
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—Colored	328	68	36	224	3	3	3			1	1	6	28	50	38	53	58	77
56	Acute rheumatic fever—W	21	4	4	13			1				4	2	3		3		3	4
	Acute rheumatic fever—C	9	1	1	7										2	1	1	2	2
57	Chronic rheumatism, osteoarthritis—W	17	4	3	10							1		1			3	3	9
	Chronic rheumatism, osteoarthritis—C	3	1		2													2	1
58	Gout—W	1			1														1
59	Diabetes mellitus—W	133	39	23	71	1			1		2	3	4	1	4	8	16	33	60
	Diabetes mellitus—C	38	7	7	24	1		1						2	3	2	11	7	11
62	Pellagra—W	162	52	15	95						1	1	3	5	9	24	33	33	51
	Pellagra—C	267	55	27	185	1	2	2			1	1	6	25	43	34	41	45	60
63	Rickets—W	4	1		3	1	2	1											
66a	Simple goiter—W	2		1	1												1	1	
	Simple goiter—C	1		1														1	
66b	Exophthalmic goiter—W	8	2	2	4											2	2	1	3
	Exophthalmic goiter—C	5	3		2										2	1		1	1
(66)	Other diseases of thyroid and parathyroid glands—W	2			2										1	1			
	Other diseases of thyroid and parathyroid glands—C	3			3	1	1							1					
67	Diseases of thymus gland—W	6	1	3	2	5	1												
68	Diseases of adrenals (Addison's disease not specified as tuberculous)—W	3	1	1	1											1	2		
69	Other general diseases—W	6	1	1	4		1	2			2			1					
	Other general diseases—C	2	1		1														2
	IV.—Diseases of the blood and blood-making organs—White	52	12	13	27	4		1			1	2	1	3	4	5	10	10	9
	IV.—Diseases of the blood and blood-making organs—Colored	9	1	1	7	1							1			3	3	1	
70	Hemorrhagic conditions—W	6	1	2	3	4									1		1		
	Hemorrhagic conditions—C	1			1								1						
71a	Pernicious anemia—W	15	3	4	8							1				1	3	6	4
	Pernicious anemia—C	7	1	1	5	1										2	3	1	
71b	Other anemias—W	7	3	2	2						1				1			2	2
	Other anemias—C	1			1											1			
72a	True leukemias—W	15	3	5	7			1				1	1	2		3	5		1
72b	Pseudoleukemias (Hodgkin's disease)—W	5			5									1			1	1	2
73	Diseases of spleen—W	3	2		1										2	1			
74	Other diseases of blood and blood-making organs—W	1			1													1	
	V.—Chronic poisonings and intoxications—White	27	8	3	16						1		2		1	12	2	4	4
	V.—Chronic poisonings and intoxications—Colored	9	2	2	5									1		1	4	3	
75	Alcoholism (acute or chronic)—W	24	8	3	13								2		1	12	2	4	2
	Alcoholism (acute or chronic)—C	8	1	2	5									1		1	4	2	
76	Chronic poisoning by other organic substances—W	2			2						1								1
77b,c	Other chronic poisoning by mineral substances—W	1			1														1
	Other chronic poisoning by mineral substances—C	1	1															1	
	VI.—Diseases of the nervous system and of the organs of special sense—White	1,044	264	125	655	23	12	4	3	2	14	10	13	22	32	56	106	206	527
	VI.—Diseases of the nervous system and of the organs of special sense—Colored	410	115	72	223	4	2	2			2	4	5	5	19	53	113	85	107
78	Encephalitis (nonepidemic)—W	21	9	1	11		3		1		3	2	2	1	2	1	1	5	
	Encephalitis (nonepidemic)—C	3		1	2			1									2		
79a	Simple meningitis—W	16	3	3	10	4	2				2	2	1		2		1		2
79b	Nonepidemic cerebrospinal meningitis—W	9	3	2	4	1	2	2			1	1		1		1			
80	Progressive locomotor ataxia (tabes dorsalis)—W	6	2	1	3												2	4	
	Progressive locomotor ataxia (tabes dorsalis)—C	2	1	1												1		1	
81	Other diseases of spinal cord—W	27	9	2	16	1						1	1	2	1	1	3	5	12
	Other diseases of spinal cord—C	4		1	3												1	1	2
82a	Cerebral hemorrhage—W	677	146	101	430	4	1		1		1		1	3	7	28	65	152	403
	Cerebral hemorrhage—C	290	71	57	162	1		1					1		7	36	92	60	87
82b	Cerebral embolism and thrombosis—W	14	6	1	7								1	1	2	1	1	2	6
	Cerebral embolism and thrombosis—C	3	2		1									1				2	
82c	Softening of brain—W	7	2	1	4												2		5
82d	Hemiplegia and other paralysis, cause unspecified—W	95	4	3	88	2					1	1		1		1	7	15	65
	Hemiplegia and other paralysis, cause unspecified—C	35	6	4	25							1			2	4	7	8	12
83	General paralysis of insane—W	34	26		8									2	6	10	8	7	1
	General paralysis of insane—C	20	16	1	3									1	2	5	6	3	2
84	Dementia praecox and other psychoses—W	14	4	2	8										2	2	2	5	2
	Dementia praecox and other psychoses—C	8	5		3								1		4	1		1	
85	Epilepsy—W	37	20	4	13	1	1						3	7	5	7	5	5	3
	Epilepsy—C	21	9	2	10	1						2	2	2	4	5	1	4	
86	Convulsions (under 5 years of age)—W	7			7	5	1	1											
	Convulsions (under 5 years of age)—C	4		1	3	2	2												
87	Other diseases of nervous system—W	51	17	1	33	1	1		1		1	2	1	2	3	2	8	3	26
	Other diseases of nervous system—C	17	3	4	10						1	1	1	1			3	5	4
88	Diseases of organs of vision—W	1			1										1				
89a	Diseases of ear—W	15	6	2	7	4	1	1			2	1	1	2	1		1	1	
	Diseases of ear—C	2	2								1					1			
89b	Diseases of mastoid process—W	13	7	1	5					2	3		2			2		2	2
	Diseases of mastoid process—C	1			1												1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPTHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARKANSAS—Continued																		
	VII.—Diseases of the circulatory system—White	1,569	428	200	941	10	1	3	2	2	7	8	7	12	54	68	151	282	949
	VII.—Diseases of the circulatory system—Colored	668	172	103	393		2		1	1	2		7	17	37	94	161	148	181
90	Pericarditis—W	16	3		13						2			1		2	1	1	9
	Pericarditis—C	9	1	1	7										3		1	1	4
91a	Acute endocarditis—W	14	5	1	8	1		1	1			1			4	1	1	3	1
	Acute endocarditis—C	2	1		1										1	1			
91b	Endocarditis, unspecified (under 45 years)—W	8	4		4			1	1		1		1		4				
	Endocarditis, unspecified (under 45 years)—C	11	2	1	8									1	4	6			
92a	Endocarditis, specified as chronic, and other valvular diseases—W	457	63	56	338	1	1				2	4	2	2	13	15	39	72	302
	Endocarditis, specified as chronic, and other valvular diseases—C	205	48	28	129					1	1		3	4	8	26	35	54	66
92b	Endocarditis, unspecified (45 years and over)—W	41	8	7	26												3	11	27
	Endocarditis, unspecified (45 years and over)—C	25	3	5	17												10	9	5
93a	Acute myocarditis—W	17	5	1	11								1		1	1		1	12
	Acute myocarditis—C	4	1		3										1	2		1	
93b	Myocarditis, unspecified (under 45 years)—W	10	4	3	3	1						1		1	3	4			
	Myocarditis, unspecified (under 45 years)—C	10	3	2	5									1	1	8			
93c	Chronic myocarditis and myocardial degeneration—W	176	86	21	69									3	9	5	18	28	113
	Chronic myocarditis and myocardial degeneration—C	51	27	9	15								1	1	2	5	13	10	19
93d	Other diseases of myocardium—W	138	47	25	66											1	16	24	95
	Other diseases of myocardium—C	56	11	9	36										1	1	16	18	19
94a	Angina pectoris—W	109	36	26	47	1									1	5	10	34	58
	Angina pectoris—C	11	1	3	7									1	3	1	3	1	2
94b	Diseases of coronary arteries—W	34	18	3	13											3	4	10	15
	Diseases of coronary arteries—C	6	4		2											1	2	1	2
95a	Functional diseases of heart—W	11	3	2	6												1	3	6
	Functional diseases of heart—C	3	2		1												1		2
95b	Other and unspecified diseases of heart—W	411	102	40	269	5				1		2	3	4	17	26	45	81	225
	Other and unspecified diseases of heart—C	235	55	40	140		2		1		1		3	8	12	38	71	43	49
96	Aneurysm (except of heart)—W	8	1	2	5											1	3	3	1
	Aneurysm (except of heart)—C	8	4		4									1		2	4		1
97	Arteriosclerosis (coronary arteries excepted)—W	79	33	9	37											2	5	8	63
	Arteriosclerosis (coronary arteries excepted)—C	21	8	3	10												4	6	10
98	Gangrene—W	14	3		11	1		1		1	1								10
	Gangrene—C	4			4														
99	Other diseases of the arteries—W	6	2	1	3										1			2	1
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—W	3	1		2										1			1	4
	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—C	1	1														2	1	
101	Diseases of lymphatic system (lymphangitis, etc.)—W	4	1	2	1						1			1		1			1
	Diseases of lymphatic system (lymphangitis, etc.)—C	1			1												1		
102	Idiopathic anomalies of blood-pressure—W	10	2		8										1	2	1	1	5
	Idiopathic anomalies of blood-pressure—C	4		1	3											1		2	1
103	Other diseases of circulatory system—W	3	1	1	1												1		2
	Other diseases of circulatory system—C	1		1												1			
	VIII.—Diseases of the respiratory system—White	1,174	196	131	847	183	45	28	20	13	41	34	41	30	48	87	96	139	362
	VIII.—Diseases of the respiratory system—Colored	371	87	67	217	49	18	5	4	3	14	5	21	18	54	42	54	37	39
104a	Diseases of nasal fossae—W	4	1		3	3			1										
	Diseases of nasal fossae—C	6		1	5	5									1				
104b	Diseases of nasal fossae annexae—W	10	3		7	1					1				1	1	1	3	1
105	Diseases of larynx—W	4	2		2						1							1	2
	Diseases of larynx—C	3		1	2				1		1					1			
106a	Acute bronchitis—W	2			2														2
	Acute bronchitis—C	1			1											1			
106b	Chronic bronchitis—W	10	3	1	6												1	1	8
	Chronic bronchitis—C	3	1		2											1			2
106c,d	Bronchitis, unspecified—W	23	3	6	14	6	2										1	5	9
	Bronchitis, unspecified—C	5	1		4								2		1			1	1
107a	Bronchopneumonia—W	351	60	33	258	109	22	17	8	5	10	4	7	5	4	16	10	24	110
	Bronchopneumonia—C	84	28	16	40	24	9	3	2		2	1	2	1	8	4	12	9	4
107b	Capillary bronchitis—W	1			1		1												
	Capillary bronchitis—C	1			1												1		
108	Lobar pneumonia—W	539	91	64	384	36	13	8	8	4	21	18	27	19	34	50	69	73	154
	Lobar pneumonia—C	201	49	41	111	11	5	1	1	2	9	3	15	14	37	26	35	18	23
109	Pneumonia, unspecified—W	158	15	11	132	23	6	2	1	4	7	5	6	6	7	13	6	21	51
	Pneumonia, unspecified—C	50	5	6	39	8	4	1			2	1	2	3	5	5	4	7	6
110	Pleurisy—W	14	2	3	9		1	1			1	3				2		3	3
	Pleurisy—C	4	1		3										1	2		1	
111a	Pulmonary embolism and thrombosis—W	2	1		1								1						1
111b	Pulmonary congestion, edema, hemorrhagic infarct—W	16	5	2	9	2			1			1				2	1	1	8
	Pulmonary congestion, edema, hemorrhagic infarct—C	3		1	2												1		1
112	Asthma—W	20	5	5	10	2									1	1	4	4	8
	Asthma—C	9	2	1	6	1				1						2	1	1	2
114	Other diseases of respiratory system (tuberculosis excepted)—W	20	5	6	9	1			1			3			1	2	3	3	5
	Other diseases of respiratory system (tuberculosis excepted)—C	1			1										1				
	IX.—Diseases of the digestive system—White	1,097	272	125	700	228	117	38	23	13	47	45	49	38	59	77	82	102	168
	IX.—Diseases of the digestive system—Colored	410	83	50	277	81	50	9	3	2	17	10	10	18	37	36	62	35	36
115a	Diseases of pharynx, tonsils—W	65	24	5	36	5	3	5	5	2	13	6	6	7	5	2	2		3
	Diseases of pharynx, tonsils—C	16	7		9		2		1		4	1	1	1	4	1	1		
115b	Diseases of buccal cavity and annexa—W	12	5		7		1			1				1	1	1	3	2	1
	Diseases of buccal cavity and annexa—C	6	1	1	4					1				1	4				
117a	Ulcer of stomach—W	28	4	5	19							2		1	3	3	5	3	11
	Ulcer of stomach—C	10	3	4	3									1	2	1	3	3	
117b	Ulcer of duodenum—W	10	5		5									2		4	2	1	1
118	Other diseases of stomach (cancer excepted)—W	77	11	6	60	16	2	1	1	2		3	4		6	3	6	7	24
	Other diseases of stomach (cancer excepted)—C	69	12	10	47	4	1				2	2	2	1	5	8	21	12	10
119	Diarrhea, enteritis (under 2 years of age)—W	297	26	20	251	190	107												
	Diarrhea, enteritis (under 2 years of age)—C	117	14	12	91	71	46												
120	Diarrhea, enteritis (2 years and over)—W	136	21	11	104			32	14	5	5	5			2	3	4	13	49
	Diarrhea, enteritis (2 years and over)—C	51	6	7	38			9	2	1	5	1	1		2	2	11	7	9

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPTHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARKANSAS—Continued																		
	IX.—Diseases of the digestive system—Continued																		
121	Appendicitis	W	223	95	42	86	1	3		1	1	20	25	32	20	28	27	27	23	14
		C	40	10	8	22						3	6		6	7	10	5		2
122a	Hernia	W	20	8	3	9	1								1	2	3	3	1	9
		C	9	2		7	1								1	1	1	2	2	
122b	Intestinal obstruction	W	77	30	12	35	12				2	5	2	3	3	4	10	10	12	14
		C	34	11	4	19	4	1				2		2	4	4	6	7	3	1
123	Other diseases of intestines	W	12	5	2	5							1				1	1	3	6
		C	6	4		2						1				2	1		2	
124	Cirrhosis of liver	W	45	14	3	28				1						2	7	8	13	13
		C	18	6	1	11								1		2	3	3	3	6
125a	Yellow atrophy of liver	W	2		1	1									1				1	
		C	1	1												1				
125b	Other diseases of liver	W	13	2	1	10	1					1					3	2	2	4
		C	12		1	11									2		2	1	5	
126	Biliary calculi	W	24	9	3	12										2	1	5	9	6
		C	4	1	1	2												3		1
127	Other diseases of gall bladder, biliary passages	W	30	7	5	18	2							1		3	4	4	7	9
		C	4	1		3								1	1	1				1
128	Diseases of pancreas	W	3	1	1	1									1				2	
129	Peritonitis, cause not specified	W	23	5	5	13		1		1		3	1	3	1	1	5		3	4
		C	13	4	1	8	1							2		2	1	4	2	1
	X.—Diseases of the genitourinary system	White	1,028	293	111	624	4	5	3	5		7	3	9	16	40	51	119	186	567
		Colored	520	132	82	306	2		1			2	4	5	4	34	76	108	106	161
130	Acute nephritis (including unspecified under 10 years)	W	59	15	7	37	3	2	1	4		5	2	2	6	6	2	7	7	12
		C	53	5	11	37	2					2		2	2	8	10	7	6	11
131	Chronic nephritis	W	588	177	60	351		1				2	1	2	6	14	26	74	117	340
		C	253	74	34	145							1	1	1	13	39	55	52	84
132	Nephritis, unspecified (10 years and over)	W	237	44	28	165								3		4	12	24	50	138
		C	142	30	34	78							2	2		5	17	32	35	46
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	43	15	3	25	1	1	2	1				2	2	3	3	5	3	20
		C	16	3		13			1							2	2	3	3	5
134	Calculi of urinary passages	W	12	3	1	8										2	1	3	2	4
		C	3	1	1	1											2	1		
135	Diseases of bladder (tumors excepted)	W	12	2		10												1		11
		C	12	4		8												4	4	3
136	Diseases of urethra, urinary abscess, etc	W	2	1		1													1	1
		C	5	1	1	3											2	1		1
137	Diseases of prostate	W	44	18	7	19												1	4	39
		C	21	5		16										1		4	5	11
138	Diseases of male genital organs, not specified as venereal	W	2	1		1		1												1
139a	Cysts of ovary	W	1			1														1
		C	1	1														1		
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	18	11	5	2									2	9	4	1		
		C	9	5	1	3									1	4	3			
139c	Diseases of uterus	W	10	6		4										2	3	3	2	
		C	5	3		2							1			1	1		1	
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	197	32	35	130							1	24	47	78	41	2		
		Colored	96	13	9	74							2	18	22	32	21			
140	Abortion with septic conditions	W	21	3	6	12							1	1	5	12	2			
		C	11	1		10								1	3	5	2			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	4	1	1	2									2		2			
		C	4	1		3								1	1	1	1			
142a	Ectopic gestation, septic conditions specified	W	1		1											1				
142b	Ectopic gestation, septic conditions not mentioned	W	3	1	1	1									1	2				
		C	2		1	1									1		1			
143	Other accidents of pregnancy (hemorrhage not included)	W	2			2								1		1				
144a	Placenta praevia	W	4		1	3									1	3				
144b	Other puerperal hemorrhages	W	13	1	3	9								1	2	5	5			
		C	5	1		4								1	1	2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	W	54	11	7	36								10	11	20	11	1		
		C	21	4	1	16							1	6	4	5	5			
145b	Puerperal tetanus (abortion excluded)	W	1			1											1			
		C	1	1												1				
146	Puerperal albuminuria and eclampsia	W	48	7	9	32								8	9	15	13	1		
		C	27	3	4	20								3	9	10	5			
147	Other toxemias of pregnancy	W	10	4	3	3									4	5	1			
		C	1			1														
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W	6	1	1	4								2	1	2	1			
		C	4	1		3								1		2	1			
149	Other accidents of childbirth	W	30	3	2	25								1	11	12	5			
		C	20	1	3	16							1	5	3	6	5			
	XII.—Diseases of the skin and cellular tissue	White	16	3	1	12	3						1				2		4	5
		Colored	7	1	1	5										1	1	1	2	2
151	Furuncle, carbuncle	W	6			6											2		2	2
		C	4		1	3										1			1	2
152	Phlegmon, acute abscess	W	3	1	1	1							1						1	1
		C	2	1		1											1		1	
153	Other diseases of skin and annexa, and of cellular tissue	W	7	2		5	3												1	2
		C	1			1												1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARKANSAS—Continued																			
	XIII.—Diseases of the bones and organs of locomotion	White	18	12	2	4		1			1	4	5			1		2	3	1
		Colored	4	4														2	2	
154	Osteomyelitis	W	12	8	1	3					1	4	4					1	2	
		C	1	1														1		
155	Other diseases of bones (tuberculosis excepted)	W	2	1	1			1												1
		C	1	1															1	
156	Diseases of joints, other organs of locomotion	W	4	3		1							1			1		1	1	
		C	2	2														1	1	
	XIV.—Congenital malformations	White	105	26	7	72	92	2	4	2	1	1	2			1				
		Colored	14	4	3	7	10	2					1	1						
157a	Congenital hydrocephalus	W	7	2	1	4	3		2	1	1									
		C	3	1		2	1	2												
157b	Spina bifida and meningocele	W	6		1	5	6													
157c	Congenital malformations of heart	W	67	18	5	44	60	2	1	1		1	1			1				
		C	3		3		2							1						
157d	Other congenital malformations	W	25	6		19	23		1				1							
		C	8	3		5	7						1							
	XV.—Diseases of early infancy	White	556	78	48	430	556													
		Colored	92	23	5	64	92													
158	Congenital debility	W	72	6	6	60	72													
		C	27	6	1	20	27													
159	Premature birth	W	365	42	32	291	365													
		C	53	14	4	35	53													
160	Injury at birth	W	71	24	3	44	71													
		C	4			4	4													
161	Other diseases peculiar to early infancy	W	48	6	7	35	48													
		C	8	3		5	8													
162	XVI.—Senility	White	210	16	22	172												1	2	204
		Colored	96	3	10	83													2	92
	XVII.—Violent and accidental deaths	White	1,175	327	190	658	24	20	14	13	10	65	51	75	120	172	165	134	117	175
		Colored	498	127	79	292	20	5	3	7	6	11	14	52	66	105	77	60	28	26
	Suicide	W	156	48	26	82							1	3	17	29	32	30	23	20
		C	6	2		4									1	1	2	1		1
163	By solid or liquid poisons or by absorption of corrosive substances	W	54	18	6	30									10	12	12	7	10	3
		C	4	2		2									1		2			1
165	By hanging or strangulation	W	12	3	1	8								1	1	3	2	1	2	2
166	By drowning	W	8	1		7											3	2		2
167	By firearms	W	69	22	16	31							1	2	6	12	13	16	9	10
		C	1			1										1				
168	By cutting or piercing instruments	W	9	3	3	3											1	3	2	3
		C	1			1												1		
169	By jumping from high places	W	1	1												1				
170	By crushing	W	1			1												1		
171	By other means	W	2			2										1	1			
	Homicide	W	131	37	16	78	1					1		2	17	29	29	30	14	6
		C	196	54	32	110								17	34	59	48	18	6	5
173	By firearms	W	97	29	13	55								1	13	24	23	21	9	4
		C	156	41	25	90								13	25	51	40	12	6	3
174	By cutting or piercing instruments	W	14	3		11						1		1	3	3	2	3	1	
		C	23	10	3	10								3	9	5	3	1		
175	By other means	W	20	5	3	12	1								1	2	4	6	4	2
		C	17	3	4	10								1		3	5	5		2
	Accidental, other, or undefined	W	888	242	148	498	23	20	14	13	10	64	50	70	86	114	104	74	80	149
		C	296	71	47	178	20	5	3	7	6	11	14	35	31	45	27	41	22	20
176	Attack by venomous animals	W	4			4									1	1		1	1	
		C	3		1	2					1				1		1			
177	Poisoning by food	W	17	8	1	8	3	1				5				1		2	2	3
		C	7	2	2	3				1		1				3		2		
178	Absorption of poisonous gas	W	1	1														1		
		C	1		1		1													
	Supplemental	W	2			2										1			1	
179	Other acute accidental poisonings (gas excepted)	W	25	5	3	17	1	3	2		1	4	1		1		5	2	3	2
		C	9	3	2	4	1							4	2		1	1		
180	Conflagration	W	9	3		6				1		1	3						2	2
		C	9	4	1	4		1	1	1		1					1	2	1	1
181	Burns (conflagration excepted)	W	64	23	9	32	4	10	3	4	3	9	1	4	2	5	7	5	2	5
		C	25	9	4	12	2		1	1	4	3	1	2	1	2	2	3	2	
	Supplemental	W	6	4		2								3		1	2			
		C	2			2						1						1		
182	Mechanical suffocation	W	9	1	1	7	6	1			1	1								
		C	8			8	7			1										
	Supplemental	W	1			1										1				
183	Drowning	W	61	5	1	55		1	2			6	10	9	7	8	8	2	5	1
		C	33	3	6	24				1	1		4	7	7	5	1	4		1
	Supplemental	W	6		3	3						1	1			1	1	1	1	
		C	2		2											1	1			
	Traumatism:																			
184	By firearms (wounds of war excepted)	W	48	14	10	24				1		3	3	9	10	8	5	5	2	1
		C	20	5	5	10				1			2	4	3	5	4		1	
185	By cutting or piercing instruments (wounds of war excepted)	W	13			13		2	2			2	1		1		1	2		2
		C	10	4	2	4							2	2	1	1		1	2	1
	Supplemental	W	5	3	1	1						1		1		1	1		1	
		C	1			1								1						

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ARKANSAS—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
	Traumatism—Continued																		
186a	By fall W	121	27	16	78	4	1	1	1	1	3	4	2	5	2	6	2	12	76
	C	19	1	2	16	1	1	1					3	1		2	1	3	5
	Supplemental W	46	12	10	24	1			1	1	4	4	1	8	5	8	8	3	1
	C	4			4										1		2		1
186b	By crushing, landslide W	5		2	3										1		1	1	1
	C	2			2								1	1					
	Supplemental W	74	30	20	24		1				3	4	10	9	18	10	6	8	4
	C	25	7	5	13							3	3	3	6	3	5		1
187	Cataclysm W	1		1						1									
188	Injuries by animals W	12	2	2	8						1			2	1		1	2	5
190	Excessive cold W	1	1													1			
	C	2			2												1		1
191	Excessive heat W	10		2	8								1	1		2	2	2	1
	C	10	1		9	1						1	1		1	1	2	3	
192	Lightning W	20	1		19							1	3	2	6	2	3		
	C	3			3									1	1			1	
193	Due to electric currents W	7	1	3	3						1	2			3	1			
	C	1			1											1			
	Supplemental W	1		1														1	
194a	Foreign bodies W	4	1		3			1	1	1			1						
	C	1			1	1													
194b	Other accidents W	57	20	8	29	2		1			1	5		3	5	4	7	9	20
	C	37	13	4	20	6	3				2		1	4	3	2	7	6	2
	Supplemental W	257	80	54	123	2		2	4	1	18	10	26	34	45	39	23	22	25
	C	61	19	10	32				1		3	1	6	6	15	7	9	3	7
196	Wounds of war W	1			1											1			
198	Legal executions C	1			1										1				
	XVIII.—Ill-defined causes of death White	519	15	30	474	190	7	5	8	5	13	7	5	6	13	16	40	61	133
	Colored	541	22	59	460	139	26	8	6	2	5	6	13	22	28	48	64	51	106
199	Sudden death W	56	1	5	50	2				1		3			2	6	5	14	23
	C	35		2	33	7	2						1	1	1	3	3	8	9
200a	Cause of death ill-defined W	116	9	8	99	16	5			1	3	1		1	4	4	13	22	44
	C	86	15	6	65	12	2	1				1	2	1	3	12	14	12	22
200b	Cause of death not specified or unknown W	347	5	17	325	172	2	5	8	3	10	3	5	5	7	6	22	25	66
	C	420	7	51	362	120	22	7	6	2	5	5	10	20	24	33	47	31	75
	SUPPLEMENTAL [2]																		
Punch symbol																			
201	Accidents in mines and quarries W	13	1	2	10									2	5	1	1	3	
	C	1			1										1				
202	Accidents from agricultural machinery W	6	2	1	3						1		2		1	1			1
203	Elevator accidents W	2	1		1									1	1				
205	Other machinery accidents W	10	2	6	2								1	2	3	1	2		1
	C	6	2		4						1		1	1	2		1		
206	Railroad and automobile collisions W	24	1	3	20				1		1		2	1	5	7	3	3	1
	C	4			4									2	1	1			
207	Other railroad accidents W	44	13	12	19						1	2	6	7	9	4	5	4	4
	C	27	5	7	15								4	2	9	4	3	2	1
210	Automobile accidents (primary) W	261	97	58	106	2	1	2	2	1	19	16	27	34	44	43	22	24	19
	C	52	18	8	26				1		2	4	5	4	9	5	13		7
211	Motorcycle accidents W	2	2										1		1				
212	Other land transportation accidents W	21	4	3	14	1			2	1	4			1	1	3	2	2	4
	C	3	1		2						1							1	1
213	Water transportation accidents W	7	1	3	3						1	1			1	1	2	1	
	C	2		2											1	1			
214	Air transportation accidents W	8	5	1	2								2	3	2		1		
	CALIFORNIA																		
	Total deaths (all causes) White	59,341	38,620	6,138	14,583	2,897	408	238	188	175	660	493	894	1,377	3,266	5,049	7,713	10,339	25,637
	Colored	8,069	4,332	1,050	2,687	1,716	350	152	95	86	224	186	319	429	844	873	966	766	1,059
	I.—Infectious and parasitic diseases White	5,659	3,241	533	1,885	208	124	80	62	60	184	99	179	411	878	987	927	692	768
	Colored	2,274	1,190	269	815	214	134	51	42	41	95	87	201	241	395	308	242	130	93
1	Typhoid fever W	64	34	11	19	2		1	1	1	5	6	7	9	7	8	10	5	2
	C	31	12	5	14	1					4	5	7	4	6	3			1
2	Paratyphoid fever W	2	1	1												1		1	
	C	6	3	2	1						1			3	1	1			
5	Undulant fever W	2	2														1	1	
	C	1			1									1					
6	Smallpox W	3	2	1		1									2				
	C	1			1	1													
7	Measles W	86	46	16	24	12	25	12	5	3	24			1	1		3		
	C	38	9	9	20	15	15	6			1				1				
8	Scarlet fever W	49	25	7	17	1	3	5	5	5	16	8	3		2	1			
	C	9	2	2	5	1	2	1		1		3	1						
9	Whooping-cough W	82	58	9	15	51	18	6	2	3	2								
	C	64	26	19	19	42	14	4	1	2	1								
10	Diphtheria W	129	83	12	34	5	13	17	12	15	43	11	2	1	2	1	5	1	1
	C	51	29	7	15	5	9	7	7	8	10	3			1	1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote on p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 year	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CALIFORNIA—Continued																			
	I.—Infectious and parasitic diseases—Continued																			
11a	Influenza respiratory complications specified	W	465	279	55	131	20	12	5	4	3	7	9	11	16	34	65	46	63	170
		C	97	48	15	34	29	12	4	1	3	7	3	1	2	6	1	11	7	10
11b	Influenza, respiratory complications not specified	W	199	121	27	51	8	7	3	4	2	9	3	3	11	6	22	23	21	77
		C	45	16	12	17	16	6	2			1	1	1	3	1	2	6		6
13	Dysentery	W	49	26	9	14	12	2	4	2	3	2	1		1	1	3	5	4	9
		C	36	12	8	16	13	8		2	2	2	1	1		2	1	2		2
15	Erysipelas	W	64	50	3	11	14						1		1	1	5	13	12	17
		C	14	9	2	3	7	1					1			2	1			2
16	Acute poliomyelitis, acute polioencephalitis	W	35	23	3	9	1	1		3		8	9	2	4	5		2		
		C	16	3	3	10	5	4	2	2		1	2							
17	Lethargic or epidemic encephalitis	W	42	25	4	13		2				1		2	4	2	7	13	7	4
		C	3	1	1	1			1			1			1					
18	Epidemic cerebrospinal meningitis	W	128	76	5	47	17	7	5	3	6	12	10	13	13	16	13	8	1	4
		C	20	9	3	8	4	3		1	1	2	4	2			2	1		
21	Rabies	W	2	1		1					1	1								
22	Tetanus	W	28	21	6	1	2		2		1	4	4		5	1	4	2	1	2
		C	9	7		2		1		3	2	1								
	Tuberculosis (all forms)	W	3,663	1,996	329	1,338	33	32	19	18	16	45	34	129	331	752	756	656	453	389
		C	1,645	895	162	588	49	57	23	22	21	57	63	184	221	339	257	190	99	63
23	Respiratory system	W	3,346	1,776	297	1,273	15	10	4	7	9	19	22	115	301	717	711	620	423	373
		C	1,422	757	147	518	21	24	9	9	11	32	54	166	208	318	245	172	95	58
24	Meninges and central nervous system	W	89	56	16	17	11	8	7	6	2	16	5	6	3	9	8	7	1	
		C	100	63	10	27	13	18	10	8	6	17	3	8	3	5	3	6		
25	Intestines and peritoneum	W	63	44	5	14	3	1	1	1	2	2	2	1	5	13	12	5	11	4
		C	41	23	3	15	6	3				4		4	5	7	5	5	1	1
26	Vertebral column	W	32	20	2	10			2	2		1	1	1	6	1	10	3	4	1
		C	10	7	1	2	1								1	4		3		1
27a	Bones (vertebral column excepted)	W	3	3												1			2	
27b	Joints	W	11	7	4						1	1				1	2	4	1	1
		C	2	2													1		1	
28	Skin and subcutaneous cellular tissue	W	1	1															1	
		C	1	1															1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W	4	3		1											1		1	2
		C	3	1		2		1									1			1
30	Genitourinary system	W	38	26	3	9							1	2	6	5	5	10	7	2
		C	5	4		1							1			2	1	1		
31	Other organs	W	3	3											1		1	1		
		C	3	3									1			1	1			
32a	Acute disseminated tuberculosis	W	64	51	1	12	4	12	4	2	2	5	3	4	9	4	5	5	1	4
		C	53	32	1	20	7	11	4	5	4	4	3	6	4	1		3		1
32b,c	Other disseminated tuberculosis	W	9	6	1	2		1	1			1				1	1	1	1	2
		C	5	2		3	1						1			1			1	1
33	Leprosy	C	1			1										1				
34	Syphilis	W	457	297	24	136	24	1	1			1		2	8	28	75	130	107	80
		C	163	95	18	50	23	1	1	3	1	3			5	29	36	31	22	8
35	Gonococcus infection, other venereal diseases	W	42	34	2	6	1							1	4	10	14	4	4	4
		C	11	8		3	1							2	1	4	1		1	1
36	Purulent infection, septicemia (nonpuerperal)	W	27	16	4	7	1	1		2		3	2	3	1	2	3	1	5	3
		C	3	3			1	1				1								
38	Malaria	W	7	3		4										2	1		2	2
		C	3			3										1	2			
39	Other diseases due to protozoal parasites	W	1	1													1			
41a	Hydatid cysts of liver	W	3	3														2		1
42	Other diseases caused by helminths	W	2	2										1			1			
43	Mycoses	W	18	12	1	5				1	1				1	3	5	3	2	2
		C	6	2	1	3	1							2		1		1	1	
44	Other infectious and parasitic diseases	W	10	4	4	2	3					1	1			1	1		2	1
		C	1	1								1								
	II.—Cancers and other tumors	White	7,270	5,311	632	1,327	4	4	4	3	3	19	16	29	34	173	656	1,265	1,828	3,232
		Colored	435	301	39	95	1		2			2	6	8	5	26	62	108	112	102
	Cancer and other malignant tumors	W	6,987	5,089	612	1,286	2	2	4	1	3	15	10	22	28	142	568	1,195	1,790	3,205
		C	406	278	37	91	1		1			1	3	5	2	23	55	104	111	99
(45)	Buccal cavity	W	232	158	21	53								1		4	15	40	66	106
		C	10	6		4										1	1	3	5	
(45)	Pharynx	W	43	28	4	11										1	2	9	11	20
		C	2	2													1	1		
(46)	Esophagus	W	144	112	9	23											3	19	50	72
		C	8	6		2											1	2	3	2
(46)	Stomach and duodenum	W	1,486	1,031	146	309										10	81	206	399	790
		C	120	85	10	25											10	32	41	36
(46)	Liver and biliary passages	W	447	309	49	89						3				3	17	59	119	246
		C	33	18	6	9								1		1	3	6	14	8
(46)	Pancreas	W	183	140	16	27									1	1	8	16	59	98
		C	9	7	1	1										2	2		3	2
(46)	Other digestive tract and peritoneum	W	1,077	793	95	189						1	1	4	5	33	69	179	264	521
		C	47	34	4	9						1				6	6	8	11	15
47	Respiratory system	W	260	206	23	31					1				1	11	29	62	65	91
		C	12	10	1	1										1		7	2	2
48	Uterus	W	743	542	78	123									5	24	108	188	196	222
		C	76	55	9	12										6	23	26	9	12
49	Other female genital organs	W	192	157	10	25							2		2	7	38	51	47	45
		C	12	10		2							2			1	2	4	3	
50	Breast	W	759	584	66	109										19	89	183	220	248
		C	16	13		3										3	2	5	4	2

[1] In this table, deaths at "ages unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CALIFORNIA—Continued																			
	II.—Cancers and other tumors—Continued																			
	Cancer and other malignant tumors—Continued																			
51	Male genitourinary organs	W	633	453	37	143	1			1				1	5	3	27	51	113	431
		C	24	12	4	8							1			1		7	6	9
52	Skin	W	152	91	14	47		1							1	3	4	16	23	104
		C	3	1	1	1											1	1	1	
53	Other or unspecified organs	W	636	485	44	107	1	1	4		2	11	7	16	8	23	78	116	158	211
		C	34	19	1	14	1		1					4	2	1	3	2	9	11
54a	Nonmalignant tumors, ovary	W	14	12	1	1										1	4	6	2	1
		C	1			1											1			
54b	Nonmalignant tumors, uterus	W	113	89	10	14									1	14	51	36	5	6
		C	10	9		1										2	5	3		
54d,e	Nonmalignant tumors, other organs	W	82	64	3	15	1	1		1		3	2	3	2	8	15	18	17	11
		C	11	9	1	1						1	3	1	3		1		1	1
55a	Tumors, ovary (nature unspecified)	W	1	1													1			
55d,e	Tumors, other organs (nature unspecified)	W	73	56	6	11	1	1		1		1	4	4	3	8	17	10	14	9
		C	7	5	1	1			1					2		1		1		2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	1,502	1,074	162	266	66	11	4	2	7	19	16	19	22	55	79	182	349	671
		Colored	120	79	11	30	18	6	3		2	2		3	1	4	14	24	22	21
56	Acute rheumatic fever	W	61	47	5	9					2	12	4	6	4	6	5	4	5	13
		C	8	5	1	2					1	2		2		1	1	1		
57	Chronic rheumatism, osteoarthritis	W	67	48	5	14									1	2	4	4	8	48
		C	1	1																1
59	Diabetes mellitus	W	1,062	755	123	184		3	2	1	1	4	10	7	7	24	41	130	278	554
		C	66	42	5	19										3	6	18	20	19
61	Beriberi	W	1	1																1
62	Pellagra	W	39	27	2	10										5	8	8	9	9
		C	4	2		2											2	1	1	
63	Rickets	W	5	1	1	3	4	1												
		C	8	4	1	3	7	1												
64	Osteomalacia	W	1			1												1		
65	Diseases of pituitary body	W	3	3														1	2	
66a	Simple goiter	W	10	7		3											1		4	5
		C	1	1											1					
66b	Exophthalmic goiter	W	132	93	18	21							1	3	6	14	13	28	36	31
		C	11	8	2	1								1			5	3	1	1
(66)	Other diseases of thyroid and parathyroid glands	W	8	6	1	1	1				1					1	2		1	2
		C	1	1				1												
67	Diseases of thymus gland	W	79	63	6	10	61	6	2	1	3	3		1	1	1				
		C	18	14	2	2	10	4	3		1									
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	23	15	1	7							1	1	2	2	4	4	4	5
		C	1	1														1		
69	Other general diseases	W	11	8		3		1						1	1		1	2	2	3
		C	1			1	1													
	IV.—Diseases of the blood and blood-making organs	White	495	337	63	95	14	5	7	3	4	19	14	6	6	40	49	86	101	141
		Colored	39	25	2	12	6	1		1	1	5	4	4	2	7	2	3	1	2
70	Hemorrhagic conditions	W	30	15	10	5	7	1		1		1	1			2	5	5	3	4
		C	7	4		3	5				1	1								
71a	Pernicious anemia	W	168	94	22	52	1				1	2	2	1	1	4	9	33	41	73
		C	10	6	1	3	1					1		1	1	2		2	1	1
71b	Other anemias	W	8	8			3											2	1	2
72a	True leukemias	W	194	146	16	32	3	3	7	2	3	14	9	4	4	18	20	25	36	46
		C	12	9		3		1		1		2	2			3	1	1		1
72b	Pseudoleukemias (Hodgkin's disease)	W	64	47	12	5						1	1	1		12	11	14	15	9
		C	5	3	1	1							1	3	1					
73	Diseases of spleen	W	24	20	3	1		1				1			1	2	4	5	4	6
		C	5	3		2						1	1			2	1			
74	Other diseases of blood and blood-making organs	W	7	7									1			2		2	1	1
	V.—Chronic poisonings and intoxications	White	173	92	24	57									5	26	39	52	36	15
		Colored	20	5	5	10										6	4	4	1	5
75	Alcoholism (acute and chronic)	W	155	79	21	55									4	24	38	45	32	12
		C	18	5	4	9										6	4	4	1	3
76	Chronic poisoning by other organic substances	W	9	6	2	1									1	1	1	5		1
		C	1		1															1
77a	Chronic lead poisoning	W	7	6	1													1	4	2
		C	1			1														1
77b,e	Other chronic poisoning by mineral substances	W	2	1		1										1		1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CALIFORNIA—Continued																		
	VI—Diseases of the nervous system and of the organs of special sense	White	5,950	3,600	627	1,723	58	27	12	5	18	74	28	43	41	127	303	639	1,109	3,465
		Colored	418	209	36	173	26	12	8	1	3	17	6	8	9	19	38	71	77	123
78	Encephalitis (nonepidemic)	W	51	42	3	6	1	1	1			3	3	6	3	4	9	9	4	7
		C	7	5	1	1					1	1				2	1	1	1	
79a	Simple meningitis	W	80	60	9	11	6	2	6	2	4	4	5	6	4	14	8	8	6	5
		C	18	12	2	4	4	1	1			4	2		1	2	1	1		1
79b	Nonepidemic cerebrospinal meningitis	W	6	5		1						1					5			
		C	4	3	1			2				2								
80	Progressive locomotor ataxia (tabes dorsalis)	W	82	51	5	26										1	6	22	34	19
		C	6	5		1											1	3	1	1
81	Other diseases of spinal cord	W	175	108	25	42	1	1	1	1	1	3	1	3	4	4	11	16	46	82
		C	5	3		2	1				1						1		1	1
82a	Cerebral hemorrhage	W	4,234	2,604	502	1,128	2	1	1			2		4	5	32	100	376	797	2,914
		C	228	121	23	84							2		2	3	14	43	53	111
82b	Cerebral embolism and thrombosis	W	292	216	23	53	1							2		6	15	29	66	173
		C	17	13	1	3								2		1	1	3	5	5
82c	Softening of brain	W	49	34		15										1		1	8	39
82d	Hemiplegia and other paralysis, cause unspecified	W	139	79	16	44					1					2	6	9	30	91
		C	4	2		2												2	1	1
83	General paralysis of insane	W	270	32	8	230								1		16	88	96	51	17
		C	48	2	1	45										6	17	13	10	2
84	Dementia praecox and other psychoses	W	74	28	5	41								3	5	9	14	15	11	17
		C	2	1		1										1		1		
85	Epilepsy	W	101	37	5	59	2	2			3	3	7	8	6	17	16	16	11	10
		C	19	3	5	11	1	1	1			1		4	3	4	1	1	1	1
86	Convulsions (under 5 years of age)	W	7	4	1	2	4	2	1											
87	Other diseases of nervous system	W	161	106	13	42	4	4				5	2	1	3	13	11	20	28	70
		C	8	5		3		1				1			1			2	3	
88	Diseases of organ of vision	W	7	7						1			1							5
89a	Diseases of ear	W	131	107	8	16	28	9		1	6	30	3	4	7	4	9	8	14	8
		C	41	27	2	12	20	4	6	1	1	4	2	2				1		
89b	Diseases of mastoid process	W	91	80	4	7	9	5	2		3	23	6	5	4	4	5	14	3	8
		C	11	7		4		3				4			2		1		1	
	VII.—Diseases of the circulatory system	White	16,322	10,742	1,577	4,003	15	2	2	4	1	19	42	59	88	273	705	1,760	3,140	10,211
		Colored	906	527	109	270	6	1		1	1	11	9	10	17	50	110	148	179	363
90	Pericarditis	W	56	36	7	13		1		1			1		1	1	6	11	13	21
		C	6	4	1	1							1	2			1	1		1
91a	Acute endocarditis	W	162	125	14	23		1	1	1		2	6	12	20	29	31	23	19	17
		C	18	10	2	6	1					4		1	2	3	2	4	1	
91b	Endocarditis, unspecified (under 45 years)	W	17	11	3	3							1	1	2	4	9			
		C	8	3	3	2	1					2		1		3	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	2,580	1,612	297	671	5		1	1	1	8	17	29	36	97	190	334	496	1,365
		C	184	113	23	48		1				3	4	6	9	20	33	29	29	50
92b	Endocarditis, unspecified (45 years and over)	W	157	110	15	32												29	41	87
		C	8	4	2	2												3	2	3
93a	Acute myocraditis	W	210	129	17	64	1							3	4	9	20	35	39	99
		C	16	12	2	2										1	4	3	5	3
93b	Myocarditis, unspecified (under 45 years)	W	53	26	5	22	1						2		7	13	30			
		C	5	2		3							1		2	1	1			
93c	Chronic myocarditis and myocardial degeneration	W	6,825	4,535	605	1,685						3	5	6	14	61	211	649	1,275	4,600
		C	359	205	49	105					1	1			1	11	37	53	68	187
93d	Other diseases of myocardium	W	1,314	854	133	327								1			2	129	247	935
		C	74	39	7	28										1		16	17	40
94a	Angina pectoris	W	1,066	682	142	242										10	46	138	276	596
		C	34	15	8	11										3	8	6	11	6
94b	Diseases of coronary arteries	W	1,167	944	89	134										10	66	188	324	579
		C	41	28	2	11											9	10	11	11
95a	Functional diseases of heart	W	26	20	2	4										2	1	2	3	18
		C	3	3																3
95b	Other and unspecified diseases of heart	W	1,123	785	87	251	7					4	10	5	3	21	60	114	204	695
		C	78	53	7	18	4			1		1	3		3	6	10	11	19	20
96	Aneurysm (except of heart)	W	197	128	26	43				1				1		5	16	50	56	68
		C	20	13	1	6										1	3	5	8	3
97	Arteriosclerosis (coronary arteries excepted)	W	1,221	649	118	454									1	2	6	35	125	1,052
		C	48	19	2	27											1	4	7	36
98	Gangrene	W	23	12	3	8										1	1	2	1	18
		C	2	2														1	1	
99	Other diseases of the arteries	W	77	50	10	17								1		6	7	10	17	36
		C	1	1														1		
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	26	20	1	5										2	2	6	2	14
101	Diseases of lymphatic system (lymphangitis, etc.)	W	5	2	1	2	1					2								2
102	Idiopathic anomalies of blood-pressure	W	6	4	1	1												2		4
		C	1	1														1		
103	Other diseases of circulatory system	W	11	8	1	2											1	3	2	5
	VIII.—Diseases of the respiratory system	White	3,799	2,488	389	922	360	97	45	20	16	63	49	66	71	212	345	455	503	1,497
		Colored	1,013	562	162	289	364	82	40	17	15	28	19	10	26	56	76	100	56	124
104a	Diseases of nasal fossae	W	10	7	1	2	1	1				3				1	1	1		2
		C	2	1		1	1						1							
104b	Diseases of nasal fossae annexae	W	53	44	5	4						2	6	7	4	6	8	13	5	2
		C	5	5								1				1	1	1	1	
105	Diseases of larynx	W	11	9		2	2	1		1	1	2				1		1	1	1
		C	3	1	1	1			1			1			1			1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPAHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CALIFORNIA—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
106a	Acute bronchitis	W 51	37	4	10	5	1		1		3				1	1	5		34
		C 19	11	2	6	3	2	3	2	2				1			2	1	3
106b	Chronic bronchitis	W 100	57	12	31	1								4	3	5	7	10	70
		C 13	10	2	1	1						1				2		4	5
106c,d	Bronchitis, unspecified	W 11	9		2	1	1												9
		C 7	3	1	3	3	2										2		
107a	Bronchopneumonia	W 1,580	1,022	145	413	264	58	27	12	10	22	14	19	17	55	102	132	166	682
		C 530	285	87	158	283	51	24	11	7	11	9	5	5	10	23	28	12	51
107b	Capillary bronchitis	W 10	4	5	1	4												1	5
		C 10	5	5		6	1	1			1								1
108	Lobar pneumonia	W 1,529	1,000	184	345	60	29	16	4	4	18	24	36	35	113	186	232	245	527
		C 364	197	61	106	63	18	7	2	5	12	8	5	18	42	41	59	32	52
109	Pneumonia, unspecified	W 42	25	2	15	9					4		1	1	6	3	3	7	8
		C 8	2	2	4	1	1									2		2	2
110	Pleurisy	W 146	114	11	21	5	4		2	1	6	3	1	6	15	22	27	25	29
		C 27	23		4	1	6	3	2	1	1			2	1	2	3		5
111a	Pulmonary embolism and thrombosis	W 22	14	2	6										1	4	5	5	7
		C 1	1												1				
111b	Pulmonary congestion, edema, hemorrhagic infarct	W 76	49	6	21	3		1				1			1		2	2	66
		C 6	3		3	1										1	1	1	2
112	Asthma	W 86	52	8	26	1		1			1		1		6	7	13	15	41
		C 8	6	1	1			1			1					1	2	2	1
113	Pulmonary emphysema	W 5	3	1	1										1		1	1	2
		C 1	1														1		
114	Other diseases of respiratory system (tuberculosis excepted)	W 67	42	3	22	4	2				2	1	1	4	2	6	13	20	12
		C 9	8		1	1	1								1	3		1	2
	IX.—Diseases of the digestive system	White 3,679	2,569	402	708	242	57	37	34	27	78	56	66	78	270	446	628	698	962
		Colored 883	419	143	321	435	81	32	12	7	25	13	12	18	49	53	63	47	36
115a	Diseases of pharynx, tonsils	W 174	129	12	33	2	8	6	7	6	20	6	10	11	22	22	24	17	13
		C 13	11		2						1	1	1	1	6	2	1		
115b	Diseases of buccal cavity and annexa	W 29	19	6	4	1					2	1		3	3	2	4	8	5
		C 4	3		1	1					1					2			
116	Diseases of esophagus	W 7	4	1	2		1										2	2	2
		C 1	1			1													
117a	Ulcer of stomach	W 297	204	28	65									4	18	47	74	69	85
		C 30	18	4	8	1					1	1			3	2	8	6	8
117b	Ulcer of duodenum	W 181	135	11	35							1	1	2	17	30	43	44	43
		C 9	6		3										1	6	2		
118	Other diseases of stomach (cancer excepted)	W 68	34	9	25	9		1					1		5	6	9	14	23
		C 23	9	5	9	9	2				1	2	1	1			3	2	2
119	Diarrhea, enteritis (under 2 years of age)	W 230	93	39	98	192	38												
		C 483	180	99	204	410	73												
120	Diarrhea, enteritis (2 years and over)	W 163	91	22	50			18	12	6	11	3	2	4	5	14	23	22	43
		C 80	41	8	31			29	11	7	9	1	1	1	5	4	2	4	6
121	Appendicitis	W 754	533	106	115	7		6	8	9	32	35	43	37	107	138	133	105	94
		C 79	51	12	16	1	3	1	1		6	6	7	11	16	7	10	8	2
122a	Hernia	W 237	183	22	32	2					1		1	1	7	13	25	58	129
		C 12	6		6	1								1	1	1	4	3	1
122b	Intestinal obstruction	W 385	279	45	61	20	9	3	2	2	6	6	6	6	25	41	60	68	131
		C 38	21	4	13	8	2	2			4	1	1	1	3	6	6	2	2
123	Other diseases of intestines	W 60	50	2	8	2				1	1				3	9	16	12	16
		C 8	4		4										2	1	1	3	1
124	Cirrhosis of liver	W 580	436	45	99							2	2	3	22	56	132	157	206
		C 52	36	7	9										5	12	15	9	11
125a	Yellow atrophy of liver	W 24	17	3	4							1		3	2	2	5	7	4
		C 7	5	1	1	1					1				2	1	1		1
125b	Other diseases of liver	W 48	28	8	12	1			1	1				1	6	7	8	12	11
		C 10	7	1	2										3	1	1	5	
126	Biliary calculi	W 193	153	23	17									1	7	20	26	61	78
		C 14	4	2	8								1	1		5	5	1	1
127	Other diseases of gall bladder, biliary passages	W 165	121	11	33									1	9	25	27	35	68
		C 11	7		4						1			1	2	1	3	2	1
128	Diseases of pancreas	W 34	23	4	7		1				1				7	10	8	3	4
		C 3	3													1		2	
129	Peritonitis, cause not specified	W 50	37	5	8	6		3	4	2	4	1		1	5	4	9	4	7
		C 6	6			2	1					1				1	1		
	X.—Diseases of the genitourinary system	White 5,106	3,489	598	1,019	16	4	1	1	2	12	12	34	47	156	321	590	904	3,006
		Colored 358	229	36	93	6	4		1	2	4	4	4	7	21	42	78	75	110
130	Acute nephritis (including unspecified under 10 years)	W 121	79	15	27	7		1	1	1	5	4	7	6	8	26	20	13	22
		C 33	22	2	9	2				1	1	2	1	1	2	9	6	4	4
131	Chronic nephritis	W 4,030	2,710	478	842						5	6	19	27	95	208	461	745	2,464
		C 258	168	28	62		2			1	3	1	2	1	12	24	55	63	94
132	Nephritis, unspecified (10 years and over)	W 167	106	28	33								1	3	1	14	21	24	103
		C 14	7	2	5									1	4		3	1	5
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W 168	126	15	27	8	4			1	1	2	2	1	10	20	24	21	74
		C 18	8	1	9	4	2		1			1		1		1	3	2	3
134	Calculi of urinary passages	W 68	56	5	7						1			1	4	10	15	17	20
		C 8	4	1	3									2	1		3	2	
135	Diseases of bladder (tumors excepted)	W 23	14	4	5											1	3	6	13
		C 1	1														1		
136	Diseases of urethra, urinary abscess, etc	W 11	9		2										2	3	2	4	
		C 2	2												2				
137	Diseases of prostate	W 363	274	31	58										2	13	61	287	
		C 10	5		5											3	3	4	
138	Diseases of male genital organs, not specified as venereal	W 2	1		1	1													1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CALIFORNIA—Continued																			
	X.—Diseases of the genitourinary system—Continued																		
139a	Cysts of ovary	W	43	27	11	5								3		6	11	10	6	7
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	68	52	6	10								2	8	17	17	16	4	4
		C	11	9	2									1	1	2	5	2		
139c	Diseases of uterus	W	36	29	5	2										14	8	4	5	5
		C	3	3													1	2		
139d	Nonpuerperal diseases of breast (cancer excepted)	W	3	3											1					2
139e	Other diseases of female genital organs	W	3	3												1	2			
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	393	287	43	63								29	93	180	89	2		
		Colored	115	67	18	30							2	14	22	41	35	1		
140	Abortion with septic conditions	W	73	52	7	14								6	23	35	9			
		C	15	11	1	3								2	4	5	4			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	18	10	2	6									3	9	6			
		C	3	1		2								1	1	1				
142a	Ectopic gestation, septic conditions specified	W	1	1												1				
		C	1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	W	28	18	5	5									4	17	7			
		C	3	3												1	2			
143	Other accidents of pregnancy (hemorrhage not included)	W	1	1													1			
		C	2	1		1								1			1			
144a	Placenta praevia	W	19	17	1	1									1	11	7			
		C	10	6	3	1										4	6			
144b	Other puerperal hemorrhages	W	27	20	1	6								1	6	13	7			
		C	10	4	1	5									1	5	3	1		
145a	Puerperal septicemia and pyemia (abortion excluded)	W	82	62	9	11								8	24	34	15	1		
		C	28	15	5	8							1	6	7	9	5			
145b	Puerperal tetanus (abortion excluded)	W	1	1													1			
146	Puerperal albuminuria and eclampsia	W	53	39	6	8								5	17	18	13			
		C	16	10	3	3							1	2	2	6	5			
147	Other toxemias of pregnancy	W	17	12	3	2								3	3	8	3			
		C	6	3	1	2								1	3		2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W	13	10	1	2								1	3	7	2			
		C	3	2		1									1	1	1			
149	Other accidents of childbirth	W	55	40	8	7								5	8	23	18	1		
		C	18	10	4	4								1	3	8	6			
150	Other and unspecified conditions of puerperal state	W	5	4		1									1	4				
	XII.—Diseases of the skin and cellular tissue	White	79	50	17	12	13	1		1		1	4	6	2	12	8	11	10	10
		Colored	19	12	2	5	3		1				1	2			2	5	2	3
151	Furuncle, carbuncle	W	31	20	8	3	1						4	5		8	5	2	3	3
		C	6	2		4	1		1				1				1	1	1	
152	Phlegmon, acute abscess	W	25	14	5	6	2	1		1		1			2	3	2	7	4	2
		C	8	5	2	1	1							2				4	1	
153	Other diseases of skin and annexa, and of cellular tissue	W	23	16	4	3	10							1		1	1	2	3	5
		C	5	5			1										1			3
	XIII.—Diseases of the bones and organs of locomotion	White	42	31	4	7		1				4	3	4	1	2	5	5	9	8
		Colored	10	8		2		2	1	1		3	2				1			
154	Osteomyelitis	W	20	15	2	3		1				4	3	2			1	1	6	2
		C	5	3		2			1	1			2				1			
155	Other diseases of bones (tuberculosis excepted)	W	12	8	2	2								1	1			2	2	6
		C	2	2								2								
156	Diseases of joints, other organs of locomotion	W	10	8		2								1		2	4	2	1	
		C	3	3				2				1								
	XIV.—Congenital malformations	White	409	261	48	100	349	19	4	4	1	9	7	7	2	1	1	3	2	
		Colored	94	42	18	34	84	3	3	1				1		2				
157a	Congenital hydrocephalus	W	44	31	1	12	31	2	3	3		3	1	1						
		C	12	8	1	3	8	2	1	1										
157b	Spina bifida and meningocele	W	22	13	2	7	19	2					1							
		C	5	5			5													
157c	Congenital malformations of heart	W	243	146	36	61	212	10	1	1		5	5	5	2	1			1	
		C	52	15	15	22	48		2					1		1				
157d	Other congenital malformations	W	100	71	9	20	87	5			1	1		1			1	3	1	
		C	25	14	2	9	23	1								1				
	XV.—Diseases of early infancy	White	1,482	998	179	305	1,482													
		Colored	490	244	73	173	490													
158	Congenital debility	W	49	21	10	18	49													
		C	86	30	10	46	86													
159	Premature birth	W	1,016	676	122	218	1,016													
		C	294	155	52	87	294													
160	Injury at birth	W	284	202	33	49	284													
		C	61	35	4	22	61													
161	Other diseases peculiar to early infancy	W	133	99	14	20	133													
		C	49	24	7	18	49													

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CALIFORNIA—Continued																		
162	XVI.—Senility—White	232	131	28	73													4	228
	Colored	28	9	4	15													1	27
	XVII.—Violent and accidental deaths—White	6,675	3,888	801	1,986	66	55	42	48	36	158	146	347	475	854	1,010	1,101	934	1,399
	Colored	817	393	120	304	53	20	10	18	14	32	33	42	80	167	124	117	61	46
	Suicide—W	1,496	991	143	362								23	53	192	295	350	332	251
	C	88	57	4	27								2	8	20	14	23	15	6
163	By solid or liquid poisons or absorption of corrosive substances—W	281	224	19	38								9	20	54	64	69	44	21
	C	12	11		1								1	3	1	3	2	2	
164	By poisonous gas—W	157	107	19	31								2	3	16	35	46	34	21
	C	1	1													1			
165	By hanging or strangulation—W	179	103	24	52								1	4	18	33	48	42	33
	C	31	15	4	12										4	5	11	8	3
166	By drowning—W	68	48	5	15									1	4	10	13	20	20
	C	4	2		2												2	2	
167	By firearms—W	635	385	64	186								11	23	75	114	144	150	118
	C	25	16		9								1	4	9	3	4	2	2
168	By cutting or piercing instruments—W	86	54	9	23									1	11	15	19	20	20
	C	8	6		2										2	2	3		1
169	By jumping from high places—W	68	59	1	8									1	9	19	9	18	12
	C	7	6		1									1	4		1	1	
170	By crushing—W	10	6	2	2										3	3	1	3	
171	By other means—W	12	5		7										2	2	1	1	6
	Homicide—W	294	189	31	74	5				1	6	3	16	33	82	66	48	22	12
	C	112	62	14	36	1					1	1	5	18	41	25	15	4	1
173	By firearms—W	208	135	23	50						2	2	14	25	62	52	35	13	3
	C	75	40	9	26						1	1	3	13	28	18	9	2	
174	By cutting or piercing instruments—W	24	18	1	5								1	3	9	3	5	2	1
	C	24	13	3	8									5	8	6	4	1	
175	By other means—W	62	36	7	19	5				1	4	1	1	5	11	11	8	7	8
	C	13	9	2	2	1							2		5	1	2	1	1
	Accidental, other, or undefined—W	4,885	2,708	627	1,550	61	55	42	48	35	152	143	308	389	580	649	703	580	1,136
	C	617	274	102	241	52	20	10	18	14	31	32	35	54	106	85	79	42	39
176	Attack by venomous animals—W	5	3		2								1		1	1		1	1
	C	4	4			1										2	1		
177	Poisoning by food—W	23	7	7	9	1			2	1					2	6	3	3	5
	C	6	3	2	1			1	3	2									
178	Absorption of poisonous gas—W	101	79	11	11	2	1						5	8	12	15	23	18	17
	C	3	2	1										1			1	1	
	Supplemental—W	1	1																1
179	Other acute accidental poisonings (gas excepted)—W	89	64	8	17		9	4	2	1	1		1	5	9	13	27	14	3
	C	14	4	4	6		2		1			2			3	3	2	1	
180	Conflagration—W	74	25	13	36	4	1	1	3	1	4	1	5	2	8	14	11	6	12
	C	12	5	2	5	2					1		1	2		2	1	1	2
181	Burns (conflagration excepted)—W	169	117	20	32	7	5	7	7	9	12	7	3	6	21	20	17	22	26
	C	38	23	7	8	1	6	1	7	2	3	2		1	2	2	6	3	2
	Supplemental—W	30	10	4	16							1	2	8	11	3	1	2	2
	C	3		1	2										1	1	1		
182	Mechanical suffocation—W	28	15	4	9	14						1	1	1	1	3	6		1
	C	11	5	1	5	7	1							2	1				
	Supplemental—W	1			1											1			
183	Drowning—W	349	123	39	187	4	8	10	8	3	25	22	38	34	51	48	49	30	18
	C	53	18	8	27	1	3	4	1	3	5	8	9	5	2	1	6	4	1
	Supplemental—W	25	10	1	14						2		2	3	4	8	4		2
	C	4			4			1							1	1		1	
	Traumatism:																		
184	By firearms (wounds of war excepted)—W	124	46	15	63		2	2	2	1	8	13	16	8	23	19	17	8	5
	C	12	6	2	4						1	3	1	2	2	2		1	
185	By cutting or piercing instruments (wounds of war excepted)—W	33	26	4	3	1					1	5	1		4	1	9	7	4
	C	6	4		2						1		1			4			
	Supplemental—W	11	6	2	3									1	1	2	1	2	3
	C	2		2											1		1		
186a	By fall—W	838	604	86	148		4	2	3	2	8	11	14	8	24	55	71	87	549
	C	41	28	3	10	1	1		1			2	1		5	3	9	5	13
	Supplemental—W	151	78	13	60	1	1	1	1		1	3	16	20	27	31	21	15	13
	C	14	6	1	7			1				2	2		2	3	3	1	
186b	By crushing, landslide—W	32	11	4	17	1				1	1			3	3	10	10	1	2
	C	4	2		2									1		2	1		
	Supplemental—W	492	232	64	196	2	10	3	4	2	14	12	38	41	66	93	88	59	60
	C	63	27	13	23	2			1		6	2	2	9	15	13	5	4	4
188	Injuries by animals—W	13	3	4	6										1	2	4	3	3
	C	1			1												1		
189	Hunger and thirst—W	1			1														1
	C	1			1														1
190	Excessive cold—W	2			2														2
	C	1			1														
191	Excessive heat—W	80	19	15	46	6	2						2		4	7	24	17	18
	C	47	4	11	32	20	3			1		1	2		2	6	7	2	3
193	Due to electric currents—W	33	11	4	18						2	2		1	9	6	11	2	
	C	1	1												1				
	Supplemental—W	5			5								1	2	1	1			
	C	1			1										1				
194a	Foreign bodies—W	20	9	3	8	3	2	1		1	1		1		2	1	2	1	5
	C	2	1		1				1	1									
194b	Other accidents—W	190	103	30	57	9	2	1	3	2	4	9	14	16	25	31	25	26	23
	C	31	16	5	10	1	1	1		1	1			1	3	5	3		
	Supplemental—W	1,957	1,106	276	575	6	8	10	13	11	68	56	146	221	266	256	279	256	360
	C	241	115	39	87	2	3	1	3	4	13	10	16	30	63	34	31	18	13
198	Legal executions—W	8			8								1	1	4	2			
	C	1			1											1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 year	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CALIFORNIA—Continued																		
	XVIII.—Ill-defined causes of death (White)	74	31	11	32	4	1		1		1	1		1	7	6	7	20	24
	XVIII.—Ill-defined causes of death (Colored)	30	11	3	16	10	4	1						1	1	2	2	2	4
199	Sudden death (W)	2	2													1		1	
200a	Cause of death ill-defined (W)	34	6	5	23		1										1	15	17
	Cause of death ill-defined (C)	12	4	2	6	3	4	1								1	1		2
200b	Cause of death not specified or unknown (W)	38	23	6	9	4			1		1	1		1	7	5	6	4	7
	Cause of death not specified or unknown (C)	18	7	1	10	7								1	1	1	1	2	2
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries (W)	23		1	22									1	6	9	5	2	
	Accidents in mines and quarries (C)	2		1	1											2			
202	Accidents from agricultural machinery (W)	15	4	1	10						1			1	1	6	1	1	4
	Accidents from agricultural machinery (C)	1			1												1		
203	Elevator accidents (W)	11	10	1							1		1		2	4		2	1
204	Accidents from machinery used for recreation (W)	1	1											1					
205	Other machinery accidents (W)	43	25	6	12								1	5	6	16	5	7	3
	Other machinery accidents (C)	3		1	2									1	2				
206	Railroad and automobile collisions (W)	101	30	25	46			1			12	4	6	6	9	20	16	18	8
	Railroad and automobile collisions (C)	8		1	7										2	3	1	2	
207	Other railroad accidents (W)	107	30	17	60		1					1	8	7	15	28	18	18	11
	Other railroad accidents (C)	20	10	2	8						2		1	4	3	5	2	1	2
208	Street car and automobile collisions (W)	51	38	3	10		1						5	9	13	3	10	4	6
	Street car and automobile collisions (C)	12	8	1	3							1	1		2	2	4	1	1
209	Other street car accidents (W)	65	52	5	8						3	1	3	4	2	4	12	7	29
	Other street car accidents (C)	5	5										1			1	1	1	1
210	Automobile accidents (primary) (W)	2,096	1,166	280	650	9	16	13	17	13	67	64	163	219	275	285	316	269	369
	Automobile accidents (primary) (C)	271	123	48	100	4	3	3	4	4	17	13	17	34	72	38	32	17	13
211	Motorcycle accidents (W)	29	22	1	6								3	15	6	2		1	2
212	Other land transportation accidents (W)	36	16	11	9		1		1		1	1	6	6	5		7	1	7
	Other land transportation accidents (C)	2	1		1											1		1	
213	Water transportation accidents (W)	28	17	1	10								4	3	9	7	1	3	1
	Water transportation accidents (C)	2	1		1										1			1	
214	Air transportation accidents (W)	67	32	8	27							1	5	19	27	11	3	1	
	Air transportation accidents (C)	2		2											2				
COLORADO																			
	Total deaths (all causes)	12,470	5,927	1,729	4,814	1,500	273	93	78	50	231	179	277	436	890	1,109	1,298	1,635	4,407
	I.—Infectious and parasitic diseases	1,931	844	264	823	171	96	31	30	17	68	35	64	137	364	343	198	162	211
1	Typhoid fever	66	29	11	26		2		2		12	6	6	6	13	7	3	5	3
5	Undulant fever	1	1													1			
7	Measles	50	11	11	28	14	15	4	6	1	6		1			2		1	
8	Scarlet fever	31	12	5	14		3	5	3	3	9	5	2			1			
9	Whooping-cough	83	25	21	37	43	26	6	5	1	2								
10	Diphtheria	31	15	1	15	2	4		1	4	8	6	3	1	1	1			
11a	Influenza, respiratory complications specified	226	95	47	84	41	20	7	4	2	5	3	4	6	14	22	24	24	50
11b	Influenza, respiratory complications not specified	166	61	36	69	32	7	4	4	3	6		5	5	6	5	9	19	61
13	Dysentery	17	4	1	12	8	1	1				1				1			5
15	Erysipelas	30	14	2	14	9					1		1			4	2	3	10
16	Acute poliomyelitis, acute polioencephalitis	3			3	1	2												
17	Lethargic or epidemic encephalitis	6	3	2	1						1		1		1			3	
18	Epidemic cerebrospinal meningitis	32	16	7	9	4	2	1	1		2	7	3	3	3	4	1	1	
21	Rabies	1	1														1		
22	Tetanus	4	1		3						1		3						
	Tuberculosis (all forms)	1,077	495	105	477	6	11	3	4	1	15	6	31	114	312	278	136	86	72
23	Respiratory system	1,004	455	95	454	2	2	1	2		8	4	31	105	305	269	126	81	67
24	Meninges and central nervous system	25	15	4	6	3	7	2	2	1	6	1			1	2			
25	Intestines and peritoneum	9	4	2	3									3	2		2		2
26	Vertebral column	9	5		4										1	2	4	1	1
27b	Joints	3			3						1						1	1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	4	3		1										1	1	1		1
30	Genitourinary system	13	7	4	2							1		4	2	2	2	1	1
32a	Acute disseminated tuberculosis	9	5		4	1	2							1		2		2	
32b,c	Other disseminated tuberculosis	1	1											1					
34	Syphilis	84	51	8	25	10	2			1			3		11	12	18	18	8
35	Gonococcus infection and other venereal diseases	10	6	2	2									1	3	4	1	1	
36	Purulent infection, septicemia (non-puerperal)	7	4	3			1						1			1	2	1	1
39	Other diseases due to protozoal parasites	2		1	1	1				1									
43	Mycoses	1			1												1		
44	Other infectious and parasitic diseases	3		1	2							1		1					1
	II.—Cancers and other tumors	1,080	600	147	333	2	1	1	3	2	4	5	5	7	33	85	184	264	481
	Cancer and other malignant tumors	1,023	568	138	317	2		1	3	1	2	4	4	6	29	69	167	254	478
(45)	Buccal cavity	19	7	3	9												1	4	13
(45)	Pharynx	5	3		2								1	1				1	2
(46)	Esophagus	10	4	2	4												1	3	6
(46)	Stomach and duodenum	253	114	44	95									1	6	6	36	66	138
(46)	Liver and biliary passages	90	42	17	31										3	4	21	20	41

[1] In this table, deaths at "ag unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	COLORADO—Continued																		
	II.—Cancers and other tumors—Con.																		
	Cancer and other malignant tumors—Continued																		
(46)	Pancreas	27	19	3	5											2	5	9	11
(46)	Other digestive tract and peritoneum	144	84	21	39			1	1			1			2	11	17	38	73
47	Respiratory system	37	22	4	11						1	1		2		2	7	9	15
48	Uterus	118	70	12	36										7	17	29	30	35
49	Other female genital organs	26	22	3	1										1	4	8	6	7
50	Breast	101	72	6	23										1	16	21	23	40
51	Male genitourinary organs	81	49	12	20											3	9	21	48
52	Skin	24	11	2	11										1	1	1	5	16
53	Other or unspecified organs	88	49	9	30	2			2	1	1	2	3	2	8	3	11	19	33
54a	Nonmalignant tumors, ovary	2		1	1											1			1
54b	Nonmalignant tumors, uterus	24	14	6	4										2	7	11	4	
54d,e	Nonmalignant tumors, other organs	11	7		4		1			1					1	3	1	4	
55d,e	Tumors, other organs (nature unspecified)	20	11	2	7						2	1	1	1	1	5	5	2	2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	278	136	41	101	15	3	1			3	6	12	10	11	18	36	63	100
56	Acute rheumatic fever	22	6	4	12						2	4	2	1	1		1	4	7
57	Chronic rheumatism, osteoarthritis	17	6	5	6								1				1	3	12
59	Diabetes mellitus	173	91	19	63						1	2	8	4	7	11	27	43	70
62	Pellagra	3	1	2											1	1	1		
63	Rickets	7	1	2	4	7													
65	Diseases of pituitary body	1	1											1					
66a	Simple goiter	4	2	2														3	1
66b	Exophthalmic goiter	33	19	4	10								1	3	2	4	6	10	7
(66)	Other diseases of thyroid and parathyroid glands	4			4	2	1									1			
67	Diseases of thymus gland	8	3	3	2	5	2	1											
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	4	4											1		1			2
69	Other general diseases	2	2			1													1
	IV. Diseases of the blood and blood-making organs	83	46	11	26	2	1	2			3	2	4	3	11	7	20	6	22
70	Hemorrhagic conditions	6	3	2	1	2					1		2		1				
71a	Pernicious anemia	32	18	5	9		1					1			3	1	8	3	15
71b	Other anemias	4	1	1	2			1					1						2
72a	True leukemias	20	14	2	4			1			2	1			3	3	7		3
72b	Pseudoleukemias (Hodgkin's disease)	13	6	1	6									3	2	2	3	1	2
73	Diseases of the spleen	7	3		4								1		2		2	2	
74	Other diseases of blood and blood-making organs	1	1													1			
	V. Chronic poisonings and intoxications	46	31	4	11									2	3	13	15	7	6
75	Alcoholism (acute or chronic)	43	29	4	10									2	3	13	14	6	5
76	Chronic poisoning by other organic substances	1	1															1	
77a	Chronic lead poisoning	1			1												1		
77b,c	Other chronic poisoning by mineral substances	1	1																1
	VI.—Diseases of the nervous system and of the organs of special sense	1,116	540	122	454	17	8	3	1	2	21	9	7	6	23	45	105	191	678
78	Encephalitis (nonepidemic)	16	11	1	4	1				1	3		1	1	1	1	4	1	2
79a	Simple meningitis	19	10	4	5	1	1				4	2	2	1	1		3	4	
79b	Nonepidemic cerebrospinal meningitis	3		1	2			1								2			
80	Progressive locomotor ataxia (tabes dorsalis)	6	4		2											1		1	4
81	Other diseases of spinal cord	27	13	3	11							1		1	2	2	3	9	9
82a	Cerebral hemorrhage	800	392	90	318	2			1						4	12	64	135	582
82b	Cerebral embolism and thrombosis	50	30	3	17										2	2	3	8	35
82c	Softening of brain	6	5		1														6
82d	Hemiplegia and other paralysis, cause unspecified	25	8	3	14						1						1	5	18
83	General paralysis of insane	45	9	2	34										2	13	15	12	3
84	Dementia praecox and other psychoses	6	4		2								1			1	2	2	
85	Epilepsy	36	10	3	23	1	1				1	3	1	3	8	7	2	4	5
86	Convulsions (under 5 years of age)	5	1		4	3	2												
87	Other diseases of nervous system	32	19	2	11			1			1		2		3	2	3	7	13
88	Diseases of organs of vision	2	1	1													1		1
89a	Diseases of ear	26	19	4	3	7	3	1		1	8	3				1	1	1	
89b	Diseases of mastoid process	12	4	5	3	2	1				3					1	3	2	
	VII.—Diseases of the circulatory system	2,275	1,154	276	845	15	4	4		2	14	20	20	34	46	116	240	368	1,388
90	Pericarditis	16	4		12	1						1					4	1	9
91a	Acute endocarditis	27	12	2	13	1					3	1	2	5	3	6	2	2	2
91b	Endocarditis, unspecified (under 45 years)	9	3	1	5			1				2	1		2	3			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	COLORADO—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
92a	Endocarditis, specified as chronic, and other valvular diseases	479	199	82	198	4	1	----	----	1	6	12	9	13	22	36	55	70	248
92b	Endocarditis, unspecified (45 years and over)	39	23	6	10	----	----	----	----	----	----	----	----	----	----	----	6	4	29
93a	Acute myocarditis	47	15	7	25	----	----	----	----	----	----	----	1	3	1	7	7	12	16
93b	Myocarditis, unspecified (under 45 years)	22	7	2	13	4	2	----	----	----	2	----	2	2	1	9	----	----	----
93c	Chronic myocarditis and myocardial degeneration	526	300	42	184	1	----	----	----	----	1	3	2	4	7	14	52	88	354
93d	Other diseases of myocardium	257	158	26	73	----	----	----	----	----	----	1	----	----	1	2	24	47	182
94a	Angina pectoris	205	110	33	62	----	----	----	----	----	----	----	----	2	3	11	26	57	106
94b	Diseases of coronary arteries	99	63	6	30	----	----	----	----	----	----	----	----	----	1	3	18	21	56
95a	Functional diseases of heart	10	8	----	2	----	----	----	----	----	----	----	----	1	1	1	1	----	6
95b	Other and unspecified diseases of heart	214	88	45	81	1	----	3	----	1	1	----	3	4	4	11	27	28	130
96	Aneurysm (except of heart)	25	13	1	11	----	----	----	----	----	----	----	----	----	----	3	6	7	9
97	Arteriosclerosis (coronary arteries excepted)	251	128	12	111	----	----	----	----	----	----	----	----	----	----	3	5	22	220
98	Gangrene	14	7	2	5	----	1	----	----	----	1	----	----	----	----	----	1	2	9
99	Other diseases of arteries	17	8	4	5	1	----	----	----	----	----	----	----	----	----	3	4	2	7
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	9	4	5	----	----	----	----	----	----	----	----	----	----	----	2	2	4	1
101	Diseases of lymphatic system (lymphangitis, etc.)	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1
102	Idiopathic anomalies of blood-pressure	3	1	----	2	----	----	----	----	----	----	----	----	----	----	1	----	----	2
103	Other diseases of circulatory system	5	2	----	3	2	----	----	----	----	----	----	----	----	----	1	----	1	1
	VIII.—Diseases of the respiratory system	1,232	549	186	497	251	61	12	8	6	28	17	17	33	70	82	109	130	407
104a	Diseases of nasal fossae	2	1	----	1	----	----	----	----	----	----	----	----	----	----	1	----	----	1
104b	Diseases of nasal fossae annexae	13	6	5	2	----	----	----	----	----	2	2	1	1	1	4	1	----	1
105	Diseases of larynx	3	2	----	1	1	----	----	----	----	1	----	----	----	----	----	1	----	----
106a	Acute bronchitis	7	3	1	3	2	1	----	----	----	----	----	----	----	1	----	1	----	2
106b	Chronic bronchitis	14	4	1	9	----	----	----	----	----	----	----	----	----	1	----	----	2	11
106c,d	Bronchitis, unspecified	4	2	1	1	1	----	----	----	----	----	----	----	----	----	----	----	----	3
107a	Bronchopneumonia	448	195	62	191	179	39	4	2	3	10	5	3	7	9	8	20	29	130
107b	Capillary bronchitis	6	1	1	4	3	1	----	----	----	----	----	----	----	----	----	1	----	1
108	Lobar pneumonia	586	265	92	229	53	14	7	6	2	12	9	10	22	51	56	60	81	202
109	Pneumonia, unspecified	29	6	10	13	9	3	----	----	----	2	----	1	----	1	2	1	1	9
110	Pleurisy	23	19	----	4	2	2	1	----	1	----	1	----	1	1	2	3	2	7
111a	Pulmonary embolism and thrombosis	4	1	1	2	----	----	----	----	----	----	----	1	1	----	1	----	----	1
111b	Pulmonary congestion, edema, hemorrhagic infarct	13	10	----	3	1	----	----	----	----	----	----	----	----	----	----	1	----	11
112	Asthma	33	18	2	13	----	----	----	----	----	----	----	----	1	2	3	6	4	17
113	Pulmonary emphysema	1	----	----	1	----	----	----	----	----	----	----	----	----	----	----	1	----	----
114	Other diseases of respiratory system (tuberculosis excepted)	46	16	10	20	----	1	----	----	----	1	----	1	----	3	5	13	11	11
	IX.—Diseases of the digestive system	1,158	520	228	410	278	57	21	12	9	36	35	34	35	83	111	129	135	183
115a	Diseases of pharynx and tonsils	64	24	13	27	5	1	3	1	2	5	3	6	4	10	7	10	1	6
115b	Diseases of buccal cavity and annexia	6	5	----	1	1	----	----	----	----	----	----	----	----	3	1	----	----	1
117a	Ulcer of stomach	61	26	11	24	----	----	----	----	----	----	----	----	----	6	10	10	22	13
117b	Ulcer of duodenum	29	19	5	5	----	----	----	----	----	----	----	----	----	4	8	8	8	1
118	Other diseases of stomach (cancer excepted)	39	13	4	22	11	----	----	----	----	2	----	----	----	----	3	2	5	16
119	Diarrhea, enteritis (under 2 years of age)	300	81	72	147	246	54	----	----	----	----	----	----	----	----	----	----	----	----
120	Diarrhea, enteritis (2 years and over)	58	18	11	29	----	----	16	8	3	4	----	1	----	1	5	3	6	11
121	Appendicitis	226	118	59	49	----	1	1	----	2	21	24	23	23	30	32	33	17	19
122a	Hernia	55	35	8	12	2	----	----	----	----	1	----	----	----	2	1	9	18	22
122b	Intestinal obstruction	92	52	11	29	11	----	1	2	1	1	4	1	1	9	12	15	10	24
123	Other diseases of intestines	19	10	2	7	----	----	----	----	----	1	2	----	3	----	1	3	4	5
124	Cirrhosis of liver	46	20	6	20	----	----	----	----	----	----	----	----	----	2	4	6	13	21
125a	Yellow atrophy of liver	6	2	1	3	----	----	----	----	----	----	----	----	----	1	2	2	1	----
125b	Other diseases of liver	15	7	5	3	----	----	----	----	----	----	----	1	----	----	5	4	2	3
126	Biliary calculi	54	34	8	12	----	----	----	----	----	----	----	----	1	8	7	10	13	15
127	Other diseases of gall-bladder, biliary passages	57	37	7	13	----	----	----	----	----	----	----	----	2	5	10	10	10	20
128	Diseases of pancreas	9	8	1	----	----	----	----	----	----	----	----	----	1	1	1	2	1	3
129	Peritonitis, cause not specified	22	11	4	7	2	1	----	1	1	1	2	2	----	1	2	2	4	3
	X.—Diseases of the genitourinary system	988	540	120	328	3	3	----	3	----	9	6	10	21	50	60	92	171	559
130	Acute nephritis (including unspecified under 10 years)	41	23	6	12	2	3	----	3	----	4	----	2	2	5	2	5	5	8
131	Chronic nephritis	687	346	84	257	1	----	----	----	----	4	5	4	12	20	37	70	128	405
132	Nephritis, unspecified (10 years and over)	74	39	9	26	----	----	----	----	----	----	1	----	4	1	3	6	12	47
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	30	21	2	7	----	----	----	----	----	1	----	----	----	2	3	4	7	13
134	Calculi of urinary passages	6	4	1	1	----	----	----	----	----	----	----	1	1	----	1	----	1	2
135	Diseases of bladder (tumors excepted)	9	7	----	2	----	----	----	----	----	----	----	----	----	1	1	----	2	5
136	Diseases of urethra, urinary abscess, etc	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----
137	Diseases of prostate	91	59	14	18	----	----	----	----	----	----	----	----	----	----	3	3	9	76
139a	Cysts of ovary	9	7	----	2	----	----	----	----	----	----	----	1	----	3	1	1	1	2
139b	Other diseases of ovaries, diseases of tubes and parametrium	30	24	4	2	----	----	----	----	----	----	----	2	2	13	8	3	2	----
139c	Diseases of uterus	9	8	----	1	----	----	----	----	----	----	----	----	----	4	1	----	3	1
139e	Other diseases of female genital organs	1	1	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----	----

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	COLORADO—Continued																		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	130	65	19	46								12	33	50	35			
140	Abortion with septic conditions	27	15	5	7								3	7	13	4			
141	Abortion without mention of septic conditions (includes hemorrhages)	10	5	1	4									2	5	3			
142b	Ectopic gestation, septic conditions not mentioned	5	4		1										2	3			
144a	Placenta praevia	4	2	1	1									1		3			
144b	Other puerperal hemorrhages	7	3	2	2										5	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	26	14	5	7								3	10	8	5			
146	Puerperal albuminuria and eclampsia	26	8	2	16								4	6	8	8			
147	Other toxemias of pregnancy	2	1	1									1		1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	7	4	1	2									1	4	2			
149	Other accidents of childbirth	16	9	1	6								1	6	4	5			
	XII.—Diseases of the skin and cellular tissue	14	8		6	4								1		2	2	1	4
151	Furuncle, carbuncle	4	3		1									1		1	2		
152	Phlegmon, acute abscess	1	1															1	
153	Other diseases of skin and annexa, and of cellular tissue	9	4		5	4										1			4
	XIII.—Diseases of the bones and organs of locomotion	10	7	1	2			1			1	1			1	2	1	1	2
154	Osteomyelitis	7	4	1	2			1			1	1			1	1	1		1
155	Other diseases of bones (tuberculosis excepted)	2	2													1			1
156	Diseases of joints, other organs of locomotion	1	1															1	
	XIV.—Congenital malformations	137	53	23	61	122	5		2		4		2	1	1				
157a	Congenital hydrocephalus	7	5	1	1	2	3		1		1								
157b	Spina bifida and meningocele	11	2	3	6	10							1						
157c	Congenital malformations of heart	86	30	16	40	83	1		1		1								
157d	Other congenital malformations	33	16	3	14	27	1				2		1	1	1				
	XV.—Diseases of early infancy	578	236	93	249	578													
158	Congenital debility	40	16	4	20	40													
159	Premature birth	397	162	66	169	397													
160	Injury at birth	80	31	16	33	80													
161	Other diseases peculiar to early infancy	61	27	7	27	61													
162	XVI.—Senility	120	58	9	53													1	119
	XVII.—Violent and accidental deaths	1,231	509	177	545	18	29	16	18	11	40	43	88	113	142	186	163	132	231
	Suicide	201	98	13	90							2	8	14	16	39	53	35	34
163	By solid or liquid poisons or by absorption of corrosive substances	38	24	2	12								2	5	5	6	10	5	5
164	By poisonous gas	19	16		3								1		1	7	4	3	3
165	By hanging or strangulation	20	4	1	15							1				4	6	5	4
166	By drowning	5	1	1	3									1		1	1		2
167	By firearms	106	45	7	54							1	5	7	8	20	30	20	15
168	By cutting or piercing instruments	7	6		1										1	1	1	1	3
169	By jumping from high places	1		1										1					
170	By crushing	2		1	1												1	1	
171	By other means	3	2		1										1				2
	Homicide	87	42	12	33	1	1		1			2	8	9	25	22	9	6	3
173	By firearms	59	25	8	26							1	7	6	18	15	7	4	1
174	By cutting or piercing instruments	12	7	1	4									1	5	4	1		1
175	By other means	16	10	3	3	1	1		1			1	1	2	2	3	1	2	1
176	Accidental, other, or undefined	943	369	152	422	17	28	16	17	11	40	39	72	90	101	125	101	91	194
177	Poisoning by food	11	5	2	4		1	1	1			3		1	2			1	1
178	Absorption of poisonous gas	18	12	2	4								1	2	5	2	4	4	
	Supplemental	1			1												1		
179	Other acute accidental poisonings (gas excepted)	32	12	6	14	4	4	1	1	1	1		2		5	6	4	2	1
180	Conflagration	18		3	15			1		1	2		3				1	6	4
181	Burns (conflagration excepted)	42	26	8	8	1	3	2	1	2	4	2	2	3	4	5	4	1	8
	Supplemental	2		1	1										2				
182	Mechanical suffocation	8	5	1	2	4	1			1						1		1	
183	Drowning	52	8	5	39	1	8	3	2		6	4	9	7	3	4	1	2	2
	Supplemental	3			3								1	1					1
	Traumatism:																		
184	By firearms (wounds of war excepted)	41	8	12	21				1		3	5	6	7	4	7	3	4	1
185	By cutting or piercing instruments (wounds of war excepted)	9	6	2	1		1		1					1			4	1	1
	Supplemental	3	1		2								1			1		1	
186a	By fall	148	92	20	36			1		1	2	6	4	5	5	6	7	19	92
	Supplemental	28	4	5	19					1	1	2		3	7	4	4	3	3
186b	By crushing, landslide	11	3	2	6						1	1	1			2	3	1	2
	Supplemental	74	17	10	47		3	1	1	1	1	5	4	7	13	16	11	8	3

[1] In this table, deaths at "age-unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	COLORADO—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Accidental, other, or undefined—Con.																	
187	Cataclysm	1			1													1
188	Injuries by animals	10	2	3	5				1			1		2	1	1	2	1
190	Excessive cold	14	1	2	11						3	2			1		1	3
191	Excessive heat	1			1								1					
192	Lightning	11			11								2	3	3	3		
193	Due to electric currents	8	1	2	5		1							2	1	2	2	
194a	Foreign bodies	4	2		2		1		3									
194b	Other accidents	35	19	4	12	6	1	1		1	1	1	1	1	6	4	3	3	5
	Supplemental	354	145	58	151	1	4	5	5	2	15	7	34	43	39	60	45	30	64
198	Legal executions	4		4										2		1	1		
	XVIII.—Ill-defined causes of death	63	31	8	24	24	5	1	1	1			2		2	4	4	3	16
200a	Cause of death ill-defined	13	4	1	8	4	4											1	4
200b	Cause of death not specified or unknown	50	27	7	16	20	1	1	1	1			2		2	4	4	2	12
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	35	2	4	29								1	4	5	10	9	5	1
202	Accidents from agricultural machinery	4			4						1	1	1						1
203	Elevator accidents	1	1														1		
204	Accidents from machinery used for recreation	1			1									1					
205	Other machinery accidents	19	3	6	10		3	1		1				1	3	5	3	2	
206	Railroad and automobile collisions	16	4	3	9	1					2		1	2	1	5	1	2	1
207	Other railroad accidents	28	13	2	13							1	3	2	3	5	8	2	4
208	Street car and automobile collisions	2	2							1	1								
209	Other street car accidents	2	2																2
210	Automobile accidents (primary)	319	132	52	135		4	5	6	2	12	10	29	40	40	51	35	27	58
211	Motorcycle accidents	3	2		1								1		1		1		
212	Other land transportation accidents	29	6	5	18						1	2	4	3	4	4	4	3	4
214	Air transportation accidents	6		2	4									1	4	1			
	CONNECTICUT																		
	Total deaths (all causes)	17,246	12,255	577	4,414	1,375	162	95	82	62	248	176	271	388	770	1,372	2,165	3,060	7,008
	I.—Infectious and parasitic diseases	1,564	1,123	29	412	125	50	27	32	18	67	35	82	123	217	224	243	142	177
1	Typhoid fever	18	14	1	3						2		1		3	4	3	2	2
2	Paratyphoid fever	2	1		1						1						1		
5	Undulant fever	1	1														1		
7	Measles	38	30	1	7	16	7	4	5	2	2							1	1
8	Scarlet fever	11	9		2				2	2	3	3				1			
9	Whooping-cough	44	28		16	23	10	7	3				1						
10	Diphtheria	14	11		3	1	4		3		3		1		2				
11a	Influenza, respiratory complications specified	182	127	7	48	32	9	2	3		3	2	5	6	9	17	25	17	52
11b	Influenza, respiratory complications not specified	78	60		18	8	6	2	1		9	2	2	2	2	5	6	8	25
13	Dysentery	4	4						1				1						2
15	Erysipelas	23	17	1	5	8							1			2	2	1	9
16	Acute poliomyelitis, acute polioencephalitis	97	84		13	2	3	5	4	8	34	12	9	6	9	4	1		
17	Lethargic or epidemic encephalitis	17	12		5	1				1	2	2	2	1		2	3	3	
18	Epidemic cerebrospinal meningitis	13	11	2		3	2							2	2	1	2	1	
22	Tetanus	8	7		1	1	1			2			2				1		1
	Tuberculosis (all forms)	901	609	17	275	9	8	7	10	2	8	14	51	103	179	172	174	95	68
23	Respiratory system	805	528	17	260	2	2	1	1		4	10	47	93	171	161	160	88	64
24	Meninges and central nervous system	35	27		8	6	3	5	5	2	2	3	1	2	1	2	2	1	
25	Intestines and peritoneum	13	12		1	1	2				2				1	3	2	1	1
26	Vertebral column	4	4									1		1			1		1
27a	Bones (vertebral column excepted)	1	1														1		
27b	Joints	4	4										1				1	2	
28	Skin and subcutaneous cellular tissue	1	1															1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1	1											1					
30	Genitourinary system	13	10		3									2	5	1	2	2	1
32a	Acute disseminated tuberculosis	22	20		2		1	1	4				2	4	1	4	5		
32b,c	Other disseminated tuberculosis	2	1		1											1			1
33	Leprosy																		
34	Syphilis	90	77		13	19							3	1	7	12	21	14	13
35	Gonococcus infection and other venereal diseases	5	5			1							1		1	1	1		
36	Purulent infection, septicemia (nonpuerperal)	10	8		2					1			2		2	3	1		1
38	Malaria	2	2																2
41a	Hydatid cysts, liver	1	1											1					
43	Mycoses	2	2											1	1				
44	Other infectious and parasitic diseases	3	3			1											1		1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, indicated in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CONNECTICUT—Continued																		
	II.—Cancers and other tumors	1,997	1,455	70	472		1	3	1	1	9	5	9	9	45	173	332	570	839
	Cancer and other malignant tumors	1,907	1,378	68	461		1	1		1	3	4	2	5	38	155	314	562	821
(45)	Buccal cavity	55	37	2	16											1	5	15	34
(45)	Pharynx	26	20	2	4											1	4	9	12
(46)	Esophagus	37	31	3	3											1	5	9	22
(46)	Stomach and duodenum	354	251	15	88					1				1	2	20	46	101	183
(46)	Liver and biliary passages	155	110	7	38											8	24	57	66
(46)	Pancreas	53	42	1	10							1				3	13	17	19
(46)	Other digestive tract and peritoneum	332	245	17	70		1						1	1	10	16	49	93	161
47	Respiratory system	84	64	3	17									1		8	22	28	25
48	Uterus	194	132	4	58										10	37	47	59	41
49	Other female genital organs	51	43		8								1	1	1	9	14	13	12
50	Breast	213	144	8	61										5	28	48	60	72
51	Male genitourinary organs	159	123	2	34			1							2	4	11	51	90
52	Skin	42	27		15											2	4	9	27
53	Other or unspecified organs	152	109	4	39						3	3		1	8	17	22	41	57
54a	Nonmalignant tumors, ovary	1	1															1	
54b	Nonmalignant tumors, uterus	23	19		4									1	2	12	5	1	2
54d,e	Nonmalignant tumors, other organs	8	6		2											1	3		4
55a	Tumors, ovary (nature unspecified)	1			1														1
55d,e	Tumors, other organs (nature unspecified)	57	51	2	4			2	1		6	1	7	3	5	5	10	6	11
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	498	357	22	119	15	3	1	3	2	6	7	7	8	13	26	57	136	214
56	Acute rheumatic fever	28	19	2	7			1		1	6	3	3	2		4	2	2	4
57	Chronic rheumatism, osteoarthritis	29	14	1	14											1	2	3	23
59	Diabetes mellitus	381	276	18	87					1		3	4	4	5	13	43	125	183
62	Pellagra	3	3												1	1	1		
63	Rickets	4	4			2	2												
66a	Simple goiter	2	1		1												2		
66b	Exophthalmic goiter	28	25		3									2	6	7	6	5	2
(66)	Other diseases of thyroid and parathyroid glands	4	2		2	1						1						1	1
67	Diseases of thymus gland	11	7	1	3	10			1										
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	2	2																
69	Other general diseases	6	4		2	2	1		2						1		1		1
	IV.—Diseases of the blood and blood-making organs	130	103	4	23	3		2	2	2	5	5	1	1	10	20	20	25	34
70	Hemorrhagic conditions	10	9		1	2			1	1	1	1			1	3			
71a	Pernicious anemia	40	27	1	12						1				2	4	2	12	19
71b	Other anemias	2	2														1		1
72a	True leukemias	44	37	2	5			2	1	1	2	1	1		3	6	13	5	9
72b	Pseudoleukemias (Hodkgin's disease)	22	18	1	3							2		1	4	3	4	5	3
73	Diseases of the spleen	9	8		1						1	1				4		1	2
74	Other diseases of blood and blood-making organs	3	2		1	1												2	
	V.—Chronic poisonings and intoxications	93	76	4	13			1					1	1	9	24	30	20	6
75	Alcoholism (acute or chronic)	83	68	4	11								1		8	22	28	18	5
76	Chronic poisoning by other organic substances	2	2														2		
77a	Chronic lead poisoning	3	2		1			1								1			1
77b,c	Other chronic poisoning by mineral substances	5	4		1									1	1	1		2	
	VI.—Diseases of the nervous system and of the organs of special sense	1,779	1,178	63	538	21	6	5	4	3	12	6	11	14	32	73	211	375	1,006
78	Encephalitis (nonepidemic)	16	13		3	1	1	1	1		2		1		2	2	2	3	
79a	Simple meningitis	28	23		5	6	2	1			4	1	1			5	4	3	1
79b	Nonepidemic cerebrospinal meningitis	4	4										1	2			1		
80	Progressive locomotor ataxia (tabes dorsalis)	19	10		9											1	1	5	8
81	Other diseases of spinal cord	43	29	2	12									2	1	5	15	9	11
82a	Cerebral hemorrhage	1,383	913	54	416	3			1					1	6	39	147	306	880
82b	Cerebral embolism and thrombosis	96	62	5	29								1	2	1	5	7	19	61
82c	Softening of brain	6	5		1														6
82d	Hemiplegia and other paralysis, cause unspecified	20	14		6						1							3	16
83	General paralysis of insane	46	23		23										7	7	17	11	4
84	Dementia praecox and other psychoses	13	9		4									1	4	2	1	4	1
85	Epilepsy	32	16	1	15			1	1		2	1	5	5	4	3	5	2	3
86	Convulsions (under 5 years of age)	13	8	1	4	6	2	2	1	2									
87	Other diseases of nervous system	35	27		8	1					1					3	2	6	7	15
88	Diseases of organs of vision	1	1																1
89a	Diseases of ear	10	8		2	3													
89b	Diseases of mastoid process	14	13		1	1	1			1	2	3	1		1	1			3

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CONNECTICUT—Continued																		
	VII.—Diseases of the circulatory system	4,588	3,058	163	1,367	5	1	3		2	16	22	28	20	80	226	507	926	2,750
90	Pericarditis	3	3														1	1	1
91a	Acute endocarditis	45	31		14	1		1			1	1	4	3	11	9	4	5	5
91b	Endocarditis, unspecified (under 45 years)	9	8		1			1					1		4	3			
92a	Endocarditis, specified as chronic, and other valvular diseases	673	406	25	242					1	7	12	11	9	33	52	82	121	344
92b	Endocarditis, unspecified (45 years and over)	62	38	3	21												8	18	36
93a	Acute myocarditis	108	66	9	33			1		1	3			1	2	7	16	22	55
93b	Myocarditis, unspecified (under 45 years)	29	24		5						1	1	2		3	22			
93c	Chronic myocarditis and myocardial degeneration	1,420	939	46	435	1					1	2	2	4	10	44	131	268	957
93d	Other diseases of myocardium	713	474	36	203						1				2	1	78	135	496
94a	Angina pectoris	279	190	13	76										3	12	50	96	118
94b	Diseases of coronary arteries	300	234	2	64										1	20	48	83	148
95a	Functional diseases of heart	4	2		2							1						3	
95b	Other and unspecified diseases of heart	556	415	17	124	1	1				2	5	8	3	10	42	63	127	293
96	Aneurysm (except of heart)	24	16	1	7										1	2	8	6	7
97	Arteriosclerosis (coronary arteries excepted)	297	163	9	125											2	9	25	261
98	Gangrene	14	13		1	1											2	2	9
99	Other diseases of arteries	26	17	2	7											6	1	7	12
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	16	12		4											2	3	7	4
101	Diseases of lymphatic system (lymphangitis, etc.)	2	1		1												1		1
102	Idiopathic anomalies of blood-pressure	3	3													1	2		
103	Other diseases of circulatory system	5	3		2	1										1			3
	VIII.—Diseases of the respiratory system	1,398	1,050	40	308	177	58	19	7	10	18	20	20	26	61	137	177	173	495
104a	Diseases of nasal fossae	1	1				1												
104b	Diseases of nasal fossae annexae	3	3																
105	Diseases of larynx	11	9		2	2	3			2	1					2	1		3
106a	Acute bronchitis	32	22	3	7	9	1	1				1		1	1			6	12
106b	Chronic bronchitis	23	11	1	11								2		1		1	2	17
106c,d	Bronchitis, unspecified	10	5	1	4	1										1		1	7
107a	Bronchopneumonia	483	366	10	107	124	31	9	3	4	5	8	5	2	13	22	36	46	175
107b	Capillary bronchitis	4	3		1	3					1								
108	Lobar pneumonia	702	541	21	140	31	20	8	3	3	10	9	12	19	39	95	118	106	229
109	Pneumonia, unspecified	25	17	2	6	3		1			1				2	4	4	1	9
110	Pleurisy	36	23	1	12	3	1		1					2	2	8	6	5	8
111a	Pulmonary embolism and thrombosis	11	7		4	1						1	1		2		2		4
111b	Pulmonary congestion, edema, hemorrhage infarct	21	15		6		1							1		1	1		17
112	Asthma	15	10		5										1	2	2	3	7
113	Pulmonary emphysema	2	2															1	1
114	Other diseases of respiratory system (tuberculosis excepted)	19	15	1	3					1		1		1		2	6	2	6
	IX.—Diseases of the digestive system	1,056	867	38	151	129	20	15	14	3	35	19	16	28	59	108	177	179	254
115a	Diseases of pharynx and tonsils	48	41	1	6	2		2	2	2	5	2	5	2	6	6	3	3	8
115b	Diseases of buccal cavity and annexa	8	5		3								2		1		1	4	
116	Diseases of esophagus	2	2													1			1
117a	Ulcer of stomach	64	51	3	10									1	3	10	21	10	19
117b	Ulcer of duodenum	45	44		1									2	6	12	11	6	8
118	Other diseases of stomach (cancer excepted)	24	15		9	4										3	5	5	7
119	Diarrhea, enteritis (under 2 years of age)	125	111	3	11	110	15												
120	Diarrhea, enteritis (2 years and over)	47	33	2	12			5	4		3	1		1	2	2	7	4	18
121	Appendicitis	192	164	12	16	2	3	5	4		19	15	8	10	25	31	25	20	25
122a	Hernia	68	56	1	11				1				1	1	1	4	9	17	34
122b	Intestinal obstruction	77	57	5	15	5		1		1	1	1		4	5	8	9	16	26
123	Other diseases of intestines	25	22		3	1								1	2	5	7	3	6
124	Cirrhosis of liver	136	100	6	30										2	8	32	43	51
125a	Yellow atrophy of liver	5	5											1		1		2	1
125b	Other diseases of liver	16	9		7		1	1						1	1	3	1	4	4
126	Biliary calculi	83	75	2	6						1			1	1	9	25	23	23
127	Other diseases of gall-bladder, biliary passages	57	47	2	8	1		1						1	3	4	13	15	19
128	Diseases of pancreas	9	9													1	4	2	2
129	Peritonitis, cause not specified	25	21	1	3	4	1		3		6			2	1		4	2	2
	X.—Diseases of the genitourinary system	1,469	1,030	50	389	1	3	3			8	3	10	25	42	99	184	274	816
130	Acute nephritis (including unspecified under 10 years)	47	36	2	9	1	2	1			5			5	2	6	7	5	13
131	Chronic nephritis	1,202	816	46	340			1			3	3	8	11	31	54	149	232	709
132	Nephritis, unspecified (10 years and and over)	62	42		20									3		9	10	14	26
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	40	34		6		1	1						3	2	8	7	10	8
134	Calculi of urinary passages	17	16		1										2	4	3	2	6
135	Diseases of bladder (tumors excepted)	3	2		1											1			2
136	Diseases of urethra, urinary abscess, etc.	1	1													1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	CONNECTICUT—Continued																		
	X.—Diseases of the genitourinary system—Continued																		
137	Diseases of prostate	60	49	2	9										1	1		7	51
139a	Cysts of ovary	8	7		1											3	1	3	1
139b	Other diseases of ovaries, diseases of tubes and parametrium	20	18		2								1	3	3	11	2		
139c	Diseases of uterus	8	8										1		1	1	5		
139d	Nonpuerperal diseases of breast (cancer excepted)	1	1															1	
	XI.—Diseases of pregnancy, childbirth and the puerperal state	111	93	6	12								2	21	43	43	2		
140	Abortion with septic conditions	18	18											5	10	3			
141	Abortion without mention of septic conditions (includes hemorrhages)	8	6		2								1	1	3	3			
142a	Ectopic gestation, septic conditions specified	1			1										1				
142b	Ectopic gestation, septic conditions not mentioned	3	3											1	1	1			
143	Other accidents of pregnancy (hemorrhage not included)	3	2		1											3			
144a	Placenta praevia	3	2		1										1	2			
144b	Other puerperal hemorrhages	14	13		1									2	4	8			
145a	Puerperal septicemia and pyemia (abortion excluded)	15	9	2	4									5	6	4			
146	Puerperal albuminuria and eclampsia	23	19	2	2								1	6	9	6	1		
147	Other toxemias of pregnancy	5	5												2	3			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	6	5	1											1	5			
149	Other accidents of childbirth	12	11	1										1	5	5	1		
	XII.—Diseases of the skin and cellular tissue	27	22		5	8							1		2	3	3	2	8
151	Furuncle, carbuncle	7	6		1	1							1		1		1		3
152	Phlegmon, acute abscess	11	9		2	3										2	2	1	3
153	Other diseases of skin and annexa, and of cellular tissue	9	7		2	4									1	1		1	2
	XIII.—Diseases of the bones and organs of locomotion	24	21		3	2	1		1	1	5	3	1	1	3	2	1	1	2
154	Osteomyelitis	16	14		2	2			1	1	4	2	1	1	1	1	1	1	
155	Other diseases of bones (tuberculosis excepted)	1			1														1
156	Diseases of joints, other organs of locomotion	7	7				1				1	1			2	1			1
	XIV.—Congenital malformations	174	129	8	37	153	5	3	2	1	3	1	2	1	1	1	1		
157a	Congenital hydrocephalus	23	19		4	22		1											
157b	Spina bifida and meningocele	27	21	1	5	24					1				1	1			
157c	Congenital malformations of heart	83	55	5	23	66	5	2	2	1	2	1	2	1			1		
157d	Other congenital malformations	41	34	2	5	41													
	XV.—Diseases of early infancy	711	591	23	97	711													
158	Congenital debility	37	25	2	10	37													
159	Premature birth	423	356	16	51	423													
160	Injury at birth	167	139	4	24	167													
161	Other diseases peculiar to early infancy	84	71	1	12	84													
162	XVI.—Senility	71	40	2	29													3	68
	XVII.—Violent and accidental deaths	1,501	1,033	55	413	16	12	12	15	19	64	50	79	109	152	207	214	224	324
	Suicide	284	198	6	80								7	17	24	69	64	57	44
163	By solid or liquid poisons or by absorption of corrosive substances	51	46		5								3		5	17	14	10	2
164	By poisonous gas	73	58	1	14								1	7	4	15	15	17	14
165	By hanging or strangulation	49	28	1	20								1	2	2	14	11	11	7
166	By drowning	14	8	1	5								1	1	4	2	2	2	2
167	By firearms	68	38	2	28								1	7	8	14	16	10	12
168	By cutting or piercing instruments	20	14	1	5										1	5	4	4	5
169	By jumping from high places	4	4													1	1	2	
170	By crushing	1	1													1			
171	By other means	4	1		3												1	1	2
	Homicide	45	28		17	3				1		1	1	8	7	12	5	4	3
173	By firearms	23	13		10					1			1	4	3	7	4	2	1
174	By cutting or piercing instruments	1	1														1		
175	By other means	21	14		7	3						1		4	4	5		2	2
	Accidental, other, or undefined	1,172	807	49	316	13	12	12	15	18	64	49	71	84	121	126	145	163	277
177	Poisoning by food	7	6		1											1	3	1	2
178	Absorption of poisonous gas	34	22	1	11			1	1		2		3	4	2	8	5	4	4
179	Other acute accidental poisonings (gas excepted)	20	16		4		1	1	1		1		1		2	1	5	5	2
180	Conflagration	16	13		3	2		1					1		1	1	1	2	7
181	Burns (conflagration excepted)	68	54	2	12	2	2	5	4	6	7	4		1	5	6	5	7	14

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 year and over
	CONNECTICUT—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—con.																		
	Supplemental	7	2	2	3						1				2	2	1		1
182	Mechanical suffocation	8	5		3	5						1			1		1		
183	Drowning	115	51	2	62		3	2	3		14	11	15	6	23	14	7	14	3
	Supplemental	7	3		4								1		3		1	1	1
	Traumatism:																		
184	By firearms (wounds of war excepted)	18	12		6					1	2	2	3	4	2	1	2		1
185	By cutting or piercing instruments (wounds of war excepted)	5	4		1						2					1		2	
	Supplemental	1	1														1		
186a	By fall	208	154	4	50	1	1		1		2	2	4	1	4	15	20	25	132
	Supplemental	35	19	3	13					1		3	1	6	7	4	3	6	4
186b	By crushing, landslide	8	7		1							1		2	1	3	1		
	Supplemental	90	71		19				2	2	5	4	7	9	11	13	15	11	11
188	Injuries by animals	3	2	1											1		1		1
190	Excessive cold	6	4		2											1	2	2	1
191	Excessive heat	6	4	2							1				1	1			3
192	Lightning	1			1												1		
193	Due to electric currents	4	2		2								1		2	1			
194a	Foreign bodies	10	7	1	2	2	1	1							1	1	2	1	1
194b	Other accidents	75	52	5	18	1				2		3	2	4	8	10	9	13	23
	Supplemental	420	296	26	98		4	1	3	6	27	18	32	47	44	42	59	69	66
	XVIII.—Ill-defined causes of death	55	29		26	9	2	1	1				1	1	1	6	6	10	15
199	Sudden death	12	7		5											3	3	3	3
200a	Cause of death ill-defined	20	11		9	3							1	1	1	1	2	6	5
200b.	Cause of death not specified or unknown	23	11		12	6	2	1	1							2	1	1	7
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	1			1												1		
202	Accidents from agricultural machinery	2			2											1			1
203	Elevator accidents	4	2	1	1								2			2			
205	Other machinery accidents	6	4		2									1	1	1	2	1	
206	Railroad and automobile collisions	1	1															1	
207	Other railroad accidents	39	23	3	13						1	1		3	4	7	12	6	4
208	Street car and automobile collisions	9	9											2	4	2			1
209	Other street car accidents	11	8		3					1		1	1			1		3	4
210	Automobile accidents (primary)	457	327	25	105		4	1	5	7	31	18	34	52	50	47	65	71	71
211	Motorcycle accidents	9	6	1	2					1			2	1	4			1	
212	Other land transportation accidents	13	11	1	1						1	5	1					4	2
213	Water transportation accidents	3	1		2								1		2				
214	Air transportation accidents	5			5									3	2				
	DELAWARE																		
	Total deaths (all causes)	3,301	1,479	318	1,504	346	70	19	21	9	46	36	62	83	159	222	370	517	1,336
	I.—Infectious and parasitic diseases	403	146	39	218	39	27	6	8	2	15	8	15	30	54	54	50	36	58
1	Typhoid fever	10	1	2	7						2		1	1	2	1	3		
2	Paratyphoid fever	1	1										1						
7	Measles	20	10	3	7	6	10	1	1		1	1							
8	Scarlet fever	3	3			1	1								1				
9	Whooping-cough	15	10		5	7	5	1	2										
10	Diphtheria	18	8	3	7	2	2	1	2	1	7					3			
11a	Influenza, respiratory complications specified	48	22	5	21	6			2		1		1	1	5	7	3	5	17
11b	Influenza, respiratory complications not specified	23	8	3	12	3	1				2		1	1	1		2	2	10
13	Dysentery	6	1		5	3	1											1	1
15	Erysipelas	3	1	1	1												1		2
16	Acute poliomyelitis, acute polioencephalitis	2			2	1	1								[c]				
17	Lethargic or epidemic encephalitis	1	1										1						
18	Epidemic cerebrospinal meningitis	3	3			1							1			1			
22	Tetanus	1	1								1								
	Tuberculosis (all forms)	218	65	20	133	7	6	1	1	1	1	7	9	27	37	35	34	24	27
23	Respiratory system	192	52	17	123	6	2			1	1	6	9	25	31	31	32	22	25
24	Meninges and central nervous system	8	5		3	1	4	1	1			1							
25	Intestines and peritoneum	7	3	2	2									1	1		1	2	2
26	Vertebral column	2			2										2				
27b	Joints	3		1	2									1		1	1		
32a	Acute disseminated tuberculosis	3	3												1	2			
32b,c	Other disseminated tuberculosis	3	2		1										2	1			
34	Syphilis	26	7	2	17	2		2							5	6	7	3	1
35	Gonococcus infection and other venereal diseases	4	4												3	1			
36	Purulent infection, septicemia (non-puerperal)	1			1													1	

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[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	DELAWARE—Continued																		
	II.—Cancers and other tumors	280	150	17	113				1		1		2	3	3	19	43	68	139
	Cancer and other malignant tumors	266	142	13	111				1				1	1	3	16	39	68	136
(45)	Buccal cavity	7	4	1	2													2	5
(45)	Pharynx	2	2																2
(46)	Esophagus	2	2																2
(46)	Stomach and duodenum	54	28	3	23											1	3	18	32
(46)	Liver and biliary passages	24	9	1	14												3	5	16
(46)	Pancreas	6	4		2												2	2	2
(46)	Other digestive tract and peritoneum	48	29	2	17											3	8	15	22
47	Respiratory system	10	6		4											1	4	2	3
48	Uterus	33	19	3	11											4	7	12	10
49	Other female genital organs	4	3		1												2	1	1
50	Breast	24	9	3	12										2	2	7	5	7
51	Male genitourinary organs	20	10		10				1							1	1	2	15
52	Skin	8	1		7														8
53	Other or unspecified organs	24	16		8								1	1	1	4	2	4	11
54b	Nonmalignant tumors, uterus	7	6	1										1		2	2		2
54d,e	Nonmalignant tumors, other organs	2	1	1												1			1
55a	Tumors, ovary (nature unspecified)	1	1														1		
55d,e	Tumors, other organs (nature unspecified)	4		2	2						1		1	1			1		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	91	51	12	28	12	2			2		1		1	3	3	11	23	33
56	Acute rheumatic fever	8	3	2	3					2		1		1		1	1	1	1
57	Chronic rheumatism, osteoarthritis	4	3		1												1	1	2
59	Diabetes mellitus	53	30	6	17										1	1	4	17	30
63	Rickets	1		1			1												
66b	Exophthalmic goiter	10	8		2										1	1	4	4	
(66)	Other diseases of thyroid and parathyroid glands	3			3	2											1		
67	Diseases of thymus gland	11	7	3	1	9	1								1				
69	Other general diseases	1			1	1													
	IV.—Diseases of the blood and blood-making organs	14	12		2		1								1	2		6	4
70	Hemorrhagic conditions	1	1												1				
71a	Pernicious anemia	10	9		1		1									2		4	3
72a	True leukemias	3	2		1													2	1
	V.—Chronic poisonings and intoxications	19	11	3	5								1		3	4	8	2	1
75	Alcoholism (acute or chronic)	17	10	3	4								1		3	4	7	2	
77a	Chronic lead poisoning	1			1												1		
77b,c	Other chronic poisoning by mineral substances	1	1																1
	VI.—Diseases of the nervous system and of the organs of special sense	385	140	33	212	6	1		1		2	4	6	2	4	11	44	82	222
78	Encephalitis (nonepidemic)	1			1	1													
79a	Simple meningitis	4	3		1	1	1						1			1			
79b	Nonepidemic cerebrospinal meningitis	1	1						1										
80	Progressive locomotor ataxia (tabes dorsalis)	2	1		1												1		1
81	Other diseases of spinal cord	7	2		5	1										1	1	1	3
82a	Cerebral hemorrhage	304	114	28	162	1					1				1	6	35	72	188
82b	Cerebral embolism and thrombosis	16	8		8								1		1	1		2	11
82c	Softening of brain	2	1		1														2
82d	Hemiplegia and other paralysis, cause unspecified	14	3	1	10												2	1	11
83	General paralysis of insane	13			13								2			2	4	4	1
84	Dementia praecox and other psychoses	1		1														1	
85	Epilepsy	6		1	5								2	2					2
87	Other diseases of nervous system	7	2		5	1						1					1	1	3
89a	Diseases of ear	5	4	1		1						3			1				
89b	Diseases of mastoid process	2	1	1							1				1				
	VII.—Diseases of the circulatory system	726	300	66	360	3	1				2		11	4	18	33	80	128	444
90	Pericarditis	1			1														1
91a	Acute endocarditis	10	7		3	1					1		1		2			2	3
91b	Endocarditis, unspecified (under 45 years)	3	3												2	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	170	68	26	76	1							4	3	8	10	24	25	94
92b	Endocarditis, unspecified (45 years and over)	29	12		17												5	12	12
93a	Acute myocarditis	15	10		5								1		2	2	4	2	4
93b	Myocarditis, unspecified (under 45 years)	7	6	1		1								1		5			
93c	Chronic myocarditis and myocardial degeneration	189	90	15	84						1		1		2	7	15	37	125
93d	Other diseases of myocardium	75	31	4	40												9	15	51
94a	Angina pectoris	44	8	4	32											1	7	11	25

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	DELAWARE—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
94b	Diseases of coronary arteries	31	18	4	9											2	5	8	16
95a	Functional diseases of heart	2	1	1															2
95b	Other and unspecified diseases of heart	90	25	9	56		1						3		2	3	5	10	66
96	Aneurysm (except of heart)	5	2		3											1			4
97	Arteriosclerosis (coronary arteries excepted)	46	13	2	31												4	3	39
98	Gangrene	2	1		1								1						1
99	Other diseases of arteries	2	2													1	1		
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	4	3		1												1	2	1
103	Other diseases of circulatory system	1			1													1	
	VIII.—Diseases of the respiratory system	294	143	22	129	67	24	8	6		10	4	6	6	9	26	21	28	79
104a	Diseases of nasal fossae	1			1													1	
104b	Diseases of nasal fossae annexae	1	1			1													
105	Diseases of larynx	1			1			1											
106a	Acute bronchitis	10		5	5	4	2				1								3
106b	Chronic bronchitis	1			1														1
106c,d	Bronchitis, unspecified	3	2		1														3
107a	Bronchopneumonia	127	55	7	65	53	18	3	3		5	2	1		4	3	4	7	24
107b	Capillary bronchitis	2	1		1	1	1												
108	Lobar pneumonia	126	72	7	47	7	3	3	3		1	2	4	6	5	20	16	15	41
109	Pneumonia, unspecified	5	1	1	3	1		1			1							1	1
110	Pleurisy	4	1	2	1						2					1			1
111a	Pulmonary embolism and thrombosis	1	1																1
111b	Pulmonary congestion, edema, hemorrhagic infarct	6	5		1								1			2			3
112	Asthma	2	1		1													2	
114	Other diseases of respiratory system (tuberculosis excepted)	4	3		1												1	2	1
	IX.—Diseases of the digestive system	218	119	32	67	60	8	3	2	3	2	1	2	7	10	14	28	34	43
115a	Diseases of pharynx and tonsils	7	5	2												3		2	2
115b	Diseases of buccal cavity and annexa	2		1	1		1												1
116	Diseases of esophagus	1	1																1
117a	Ulcer of stomach	9	7		2									1			4	2	2
117b	Ulcer of duodenum	3	3												1	1	1		
118	Other diseases of stomach (cancer excepted)	3	1		2	1													2
119	Diarrhea, enteritis (under 2 years of age)	64	23	9	32	57	7												
120	Diarrhea, enteritis (2 years and over)	19	7	5	7			2	1	1	1				1		3	6	4
121	Appendicitis	22	14	5	3				1	2		1	1	2	3	3	4	4	
122a	Hernia	18	12	4	2									1			3	5	9
122b	Intestinal obstruction	17	10	2	5	1								1	3	3	2	1	6
123	Other diseases of intestines	2		2													1	1	
124	Cirrhosis of liver	19	12		7									1		1	5	4	8
125a	Yellow atrophy of liver	1			1														1
125b	Other diseases of liver	4	2		2	1							1				1		1
126	Biliary calculi	10	9	1										1	1	2	1	3	2
127	Other diseases of gall-bladder, biliary passages	9	8		1												3	3	3
128	Diseases of pancreas	2	2													1		1	
129	Peritonitis, cause not specified	6	3	1	2			1			1				1			2	1
	X.—Diseases of the genitourinary system	389	184	34	171	3	1				1	2	3	5	9	14	37	70	244
130	Acute nephritis (including unspecified under 10 years)	13	6	1	6	2	1				1			2	2			4	1
131	Chronic nephritis	321	151	28	142							1	1	2	5	11	30	56	215
132	Nephritis, unspecified (10 years and over)	19	7	2	10							1			1	1	2	2	12
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	5	3	1	1	1											1	2	1
135	Diseases of bladder (tumors excepted)	3			3												1		2
136	Diseases of urethra, urinary abscess, etc.	2	2												1			1	
137	Diseases of prostate	16	8	2	6												1	3	12
139a	Cysts of ovary	2	1		1											1	1		
139b	Other diseases of ovaries, diseases of tubes and parametrium	4	2		2								1	1		1		1	
139c	Diseases of uterus	4	4										1				1	1	1
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	30	14	8	8							1	6	6	10	7			
140	Abortion with septic conditions	4	2	1	1									1	2	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	3	2	1									1	1		1			
142b	Ectopic gestation, septic conditions not mentioned	1		1										1					
144a	Placenta praevia	1	1													1			
144b	Other puerperal hemorrhages	2	1		1										1	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	3	1		2										3				
146	Puerperal albuminuria and eclampsia	9	4	3	2							1	3	2	1	2			
147	Other toxemias of pregnancy	1	1												1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	DELAWARE—Continued																		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state.—Continued																		
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	1	1													1			
149	Other accidents of childbirth	5	1	2	2								2	1	2				
	XII.—Diseases of the skin and cellular tissue	3	1	1	1									1					2
152	Phlegmon, acute abscess	3	1	1	1									1					2
	XIII.—Diseases of the bones and organs of locomotion	1	1								1								
154	Osteomyelitis	1	1								1								
	XIV.—Congenital malformations	21	11	2	8	17			1		2	1							
157a	Congenital hydrocephalus	2		1	1	1			1										
157b	Spina bifida and meningocele	2			2	1					1								
157c	Congenital malformations of heart	13	8	1	4	11					1	1							
157d	Other congenital malformations	4	3		1	4													
	XV.—Diseases of early infancy	133	56	13	64	133													
158	Congenital debility	17	5	2	10	17													
159	Premature birth	85	33	6	46	85													
160	Injury at birth	18	11	4	3	18													
161	Other diseases peculiar to early infancy	13	7	1	5	13													
162	XVI.—Senility	18	6	2	10													1	17
	XVII.—Violent and accidental deaths	269	133	33	103	5	4	2	2	2	10	14	10	18	34	35	47	36	50
	Suicide	44	23	3	18							1	1	1	6	5	16	8	6
163	By solid or liquid poisons or by absorption of corrosive substances	5	4		1										1	2	1	1	
164	By poisonous gas	14	10	3	1							1			1	1	8	3	
165	By hanging or strangulation	6	3		3										2		1		3
166	By drowning	2	1		1													2	
167	By firearms	16	5		11								1	1	2	2	6	2	2
168	By cutting or piercing instruments	1			1														1
	Homicide	25	16	1	8						1	1	1	2	7	7	3	1	2
173	By firearms	12	6		6						1	1			4	3	2		1
174	By cutting or piercing instruments	6	5		1									1		2	1	1	1
175	By other means	7	5	1	1								1	1	3	2			
	Accidental, other, or undefined	200	94	29	77	5	4	2	2	2	9	12	8	15	21	23	28	27	42
178	Absorption of poisonous gas	10	5	2	3		1							1	1	1	5		1
179	Other acute accidental poisonings (gas excepted)	2		1	1					1						1			
180	Conflagration	2	2														1	1	
181	Burns (conflagration excepted)	7	5	1	1		1			1					1		3	1	
182	Mechanical suffocation	5	1	1	3	4					1								
183	Drowning	19	2	4	13		1				1	5	2	1	3	3	2	1	
	Supplemental	5	1		4							1		2	1		1		
	Traumatism:																		
184	By firearms (wounds of war excepted)	5	1		4								3			1		1	
185	By cutting or piercing instruments (wounds of war excepted)	1	1				1												
	Supplemental	1			1													1	
186a	By fall	38	25	5	8						1			1	3	2	2	3	26
	Supplemental	4	1	1	2							1					1	1	1
186b	By crushing landslide																		
	Supplemental	6	2		4											4	1		1
189	Hunger and thirst	1			1													1	
191	Excessive heat	2	1	1														1	1
193	Due to electric currents	3	2	1											2	1			
194a	Foreign bodies	1			1	1													
194b	Other accidents	5	2	1	2							2		1		1			1
	Supplemental	83	43	11	29			2	2		6	3	3	9	10	9	12	16	11
	XVIII.—Ill-defined causes of death	7	1	1	5	1	1								1		1	3	
200a	Cause of death ill-defined	5	1		4		1								1		1	2	
200b	Cause of death not specified or unknown	2		1	1	1												1	
Punch symbol	SUPPLEMENTAL [2]																		
202	Accidents from agricultural machinery	1	1																1
205	Other machinery accidents	3	2		1											3			
206	Railroad and automobile collisions	3		3											2	1			
207	Other railroad accidents	6	2		4										1	3			2
210	Automobile accidents (primary)	76	38	8	30			2	2		6	4	3	8	10	7	9	16	9
211	Motorcycle accidents	3	3											1			1	1	
212	Other land transportation accidents	1			1													1	
213	Water transportation accidents	6	1	1	4							1		2	1		1		1

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	DEATHS BY AGE [1]														
				Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
DISTRICT OF COLUMBIA																		
	Total deaths (all causes)	White	4,774	283	43	30	24	13	69	41	57	118	244	448	632	826	1,946
		Colored	2,969	344	56	30	16	6	38	42	90	168	366	446	512	398	457
	I.—Infectious and parasitic diseases	White	381	14	11	7	8	4	22	8	11	26	51	67	49	47	56
		Colored	593	41	21	17	5	3	12	14	49	78	142	93	63	34	21
1	Typhoid fever	W	7						1	2		1		2	1		
		C	12						2	2	5	1	1		1		
2	Paratyphoid fever	W	1		1												
5	Undulant fever	W	1														1
7	Measles	W	9	1		1			5	1					1		
		C	4		2	1		1									
8	Scarlet fever	W	5			1	1	1				1		1			
9	Whooping-cough	W	7	5	2												
		C	23	10	9	2			1	1							
10	Diphtheria	W	20	1	1	1	5	2	5	2			1	1	1		
		C	16	2	4	4	2		3					1			
11a	Influenza, respiratory complications specified	W	29	1	2							1	3	1	7	2	12
		C	22	2	2							2	3	5	4	2	2
11b	Influenza, respiratory complications not specified	W	14	1		1	2	1	1		1			1	1	1	4
		C	10	2		1						1	1		1	1	3
13	Dysentery	W	7	1	2	1						1		1		1	
		C	3	1		1							1				
15	Erysipelas	W	10											1	3	4	2
		C	1											1			
16	Acute poliomyelitis, acute polioencephalitis	W	2						1	1							
		C	1										1				
17	Lethargic or epidemic encephalitis	W	2														2
18	Epidemic cerebrospinal meningitis	W	12		1	1			2		2	1	1	2	1	1	
		C	17			1			1	3	1	3	5	2	1		
22	Tetanus	W	5						3	2							
		C	1						1								
	Tuberculosis (all forms)	W	205	3	2	1			3		8	19	40	48	29	25	27
		C	388	9	3	6	3	2	4	8	41	67	113	60	35	23	14
	Respiratory system	W	180	1	1				1		7	14	36	46	27	24	23
23		C	346	7	2	3	3	1	1	5	38	59	106	56	33	20	12
24	Meninges and central nervous system	W	5	1							1	1	2				
		C	7	2	1	1			1	1	1						
25	Intestines and peritoneum	W	4	1					1			1		1			
		C	8						1	1	1	1	3	1			
26	Vertebral column	W	4									1			1		2
		C	10						1	1		3	3			1	1
27a	Bones (vertebral column excepted)	W	1														1
		C	1													1	
27b	Joints	W	1										1				
		C	2											1		1	
30	Genitourinary system	W	2									1					1
31	Other organs	W	2						1					1			
32a	Acute disseminated tuberculosis	W	6		1	1						1	1		1	1	
		C	13			2		1			1	4	1	2	1		1
32b,c	Other disseminated tuberculosis	C	1												1		
34	Syphilis	W	35	1								1	3	7	5	11	7
		C	84	12	1	1					2	2	15	21	20	8	2
35	Gonococcus infection, other venereal diseases	W	2										1	1			
		C	7									2	2	3			
36	Purulent infection, septicemia (nonpuerperal)	W	2										2				
38	Malaria	C	1	1													
41a	Hydatid cysts of liver	W	1									1					
43	Mycoses	W	2													2	
		C	2	1											1		
44	Other infectious and parasitic diseases	W	3						1					1			1
		C	1	1													
	II.—Cancers and other tumors	White	551		1		1		3	2	2	3	18	67	113	142	199
		Colored	164	1	1				1		1		13	28	44	44	31
	Cancer and other malignant tumors	W	519		1				1	1	1	2	15	58	104	140	196
		C	148	1	1								10	22	42	42	30
(45)	Buccal cavity	W	21											1	6	5	9
		C	3										1		1		1
(45)	Pharynx	W	5												1	1	3
(46)	Esophagus	W	14												1	4	9
		C	2												1	1	
(46)	Stomach and duodenum	W	81										2	5	18	22	34
		C	40											5	11	13	11
(46)	Liver and biliary passages	W	39		1									3	7	10	18
		C	10											2	2	1	5
(46)	Pancreas	W	25										2	2	6	7	8
		C	4											1		3	
(46)	Other digestiv tract and peritoneum	W	83										4	10	12	29	28
		C	18										1		9	5	3
47	Respiratory system	W	31									1		8	7	9	6
		C	4										1		2		1
48	Uterus	W	54										1	10	16	13	14
		C	29										4	11	6	7	1
49	Other female genital organs	W	13												2	7	4
		C	2										1		1		
50	Breast	W	47										3	8	10	9	17
		C	12											1	2	4	5
51	Male genitourinary organs	W	47									1		1	7	11	27
		C	12	1											3	6	2
52	Skin	W	10											3	2	1	4
		C	4										1		3		
53	Other or unspecified organs	W	49						1	1	1		3	7	9	12	15
		C	8		1								1	2	1	2	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	DEATHS BY AGE[1]													
				Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	DISTRICT OF COLUMBIA—Continued																
	II.—Cancers and other tumors—Continued																
54b	Nonmalignant tumors, uterus	W	7											5	2		
		C	10										1	5	2	2	
54d,e	Nonmalignant tumors, other organs	W	8						2				1	1	1	1	2
		C	2						1		1						
55a	Tumors, ovary (nature unspecified)	W	1											1			
55b	Tumors, uterus (nature unspecified)	C	1														1
55d,e	Tumors, other organs (nature unspecified)	W	16				1			1	1	1	2	2	6	1	1
		C	3										2	1			
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	120	4		1			1			1	5	9	21	33	45
		Colored	67	6	3					2	1	1	4	14	19	7	10
56	Acute rheumatic fever	W	5						1						3		1
		C	3							2		1					
57	Chronic rheumatism, osteoarthritis	W	6											1		2	3
		C	1													1	
59	Diabetes mellitus	W	86									1	3	5	13	25	39
		C	43											12	16	6	9
62	Pellagra	W	1													1	
		C	6								1		4	1			
63	Rickets	C	6	4	2												
65	Diseases of pituitary body	W	1												1		
66a	Simple goiter	W	2												1	1	
		C	1												1		
66b	Exophthalmic goiter	W	13										2	3	3	4	1
		C	3											1	1		1
67	Diseases of thymus gland	W	5	4		1											
69	Other general diseases	W	1														1
		C	4	2	1										1		
	IV.—Diseases of the blood and blood-making organs	White	49	3	4	1				1		2	2	8	11	5	12
		Colored	12	2		1			1			1	2	2		1	2
70	Hemorrhagic conditions	W	5	1								2		2			
7a	Pernicious anemia	W	14										1		3	3	7
		C	2											1			1
71b	Other anemias	W	2			1											1
		C	2	1										1			
72a	True leukemias	W	16	1	4					1					6	1	3
		C	4	1									1			1	1
72b	Pseudoleukemias (Hodgkin's disease)	W	10										1	5	2	1	1
		C	2									1	1				
73	Diseases of spleen	W	2	1										1			
		C	2			1			1								
	V.—Chronic poisonings and intoxications	White	9											1	5	2	1
		Colored	8										4	2	2		
75	Alcoholism (acute or chronic)	W	9											1	5	2	1
		C	8										4	2	2		
	VI.—Diseases of the nervous system and of the organs of special sense	White	457	9	2	2	1		11	1	1	3	3	27	54	85	258
		Colored	243	7			1	1	1	1	3	3	8	24	64	58	72
78	Encephalitis (nonepidemic)	W	8	1	1				2						3	1	
		C	4				1				1	1		1			
79a	Simple meningitis	W	10	1			1		2			1	1		2	1	1
		C	5									1	2	1		1	
79b	Nonepidemic cerebrospinal meningitis	W	2											1	1		
80	Progressive locomotor ataxia (tabes dorsalis)	W	4													2	2
		C	2										1				1
81	Other diseases of spinal cord	W	17											2	5	4	6
		C	10	1									2	1	1	3	2
82a	Cerebral hemorrhage	W	332										1	14	30	66	221
		C	172	1					1					12	50	47	61
82b	Cerebral embolism and thrombosis	W	19											1	2	4	12
		C	6										1		2	1	2
82c	Softening of brain	W	2													1	1
		C	2										1				1
82d	Hemiplegia and other paralysis, cause unspecified	W	5														5
		C	2														2
83	General paralysis of insane	W	16									1		6	8	1	
		C	23										1	6	9	4	3
84	Dementia praecox and other psychoses	W	6											2		3	1
85	Epilepsy	W	1												1		
		C	1											1			
87	Other diseases of nervous system	W	10	1										1	1	2	5
		C	4												2	2	
89a	Diseases of ear	W	7	2		1			2								2
		C	9	4						1	2	1		1			
89b	Diseases of mastoid process	W	18	4	1	1			5	1	1	1	1		1		2
		C	3	1				1						1			
	VII.—Diseases of the circulatory system	White	1,263	1					7	7	4	7	28	69	138	269	733
		Colored	580	1		1	1		4	3	4	6	42	91	137	122	168
90	Pericarditis	W	3											2	1		
		C	2											2			
91a	Acute endocarditis	W	9						3				1	1	1	1	2
		C	10						1			1	1	1	2	3	1
91b	Endocarditis, unspecified (under 45 years)	W	2											2			
		C	2	1									1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	DEATHS BY AGE[1]													
				Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
DISTRICT OF COLUMBIA—Continued																	
	VII.—Diseases of the circulatory system—Continued																
92a	Endocarditis, specified as chronic, and other valvular diseases	W	220						1	4	3	3	15	19	19	34	122
		C	84			1			1	1	1	1	6	18	20	17	18
92b	Endocarditis, unspecified (45 years and over)	W	26												5	6	15
		C	5												1	1	3
93a	Acute myocarditis	W	13							2				1	1	5	4
		C	20										4	5	3	4	4
93b	Myocarditis, unspecified (under 45 years)	W	30						1			3	3	23			
		C	51								2	3	16	30			
93c	Chronic myocarditis and myocardial degeneration	W	232							1			4	9	19	42	157
		C	95							1	1	1	5	14	22	20	31
93d	Other diseases of myocardium	W	319											1	42	87	189
		C	121											2	45	35	39
94a	Angina pectoris	W	64											2	11	22	29
		C	3														3
94b	Diseases of coronary arteries	W	88											2	18	27	41
		C	6											2	3	1	
95a	Functional diseases of heart	W	1													1	
95b	Other and unspecified diseases of heart	W	114	1					2		1	1	3	5	12	26	63
		C	105				1		2	1			4	12	27	28	30
96	Aneurysm (except of heart)	W	15										1	1	2	4	7
		C	15										2	5	5	2	1
97	Arteriosclerosis (coronary arteries excepted)	W	114												1	10	103
		C	58										2		7	11	38
98	Gangrene	W	2												2		
		C	7										1		3	2	1
99	Other diseases of the arteries	W	1												1		
		C	1														
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	1											1			
101	Diseases of lymphatic system (lymphangitis, etc.)	W	1												1		
102	Idiopathic anomalies of blood-pressure	W	2													2	
		C	1												1		
103	Other diseases of circulatory system	C	1										1				
	VIII.—Diseases of the respiratory system	White	400	39	6	10	3	2	4	2	3	8	20	42	50	57	154
		Colored	399	88	24	8	6	1	4	2	11	24	47	58	61	30	35
104a	Diseases of nasal fossae	C	1	1													
104b	Diseases of nasal fossae annexae	W	6									1	2	1		1	1
		C	1												1		
105	Diseases of larynx	W	1													1	
		C	1		1												
106a	Acute bronchitis	W	8	1											1	1	5
		C	7	4									1			1	1
106b	Chronic bronchitis	W	9												1	1	7
		C	7											1	3		3
106c,d	Bronchitis, unspecified	W	3	1										1			1
		C	2	1												1	
107a	Bronchopneumonia	W	153	31	3	7	1		2			6	5	11	9	17	61
		C	172	71	18	8	5	1	3		4	3	5	13	14	9	18
108	Lobar pneumonia	W	173	2	3	2		2	2	2	3	1	10	22	32	30	62
		C	179	9	5		1		1	2	7	18	33	39	36	17	11
109	Pneumonia, unspecified	W	9	1		1								1	3	2	1
		C	4									1		1	2		
110	Pleurisy	W	17	1			2						2	3	2	1	6
		C	9	1								2	2	2	2		
111a	Pulmonary embolism and thrombosis	W	3													2	1
		C	1														1
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	6	1											1		4
		C	6	1										1	2	1	1
112	Asthma	W	6											1		1	4
		C	1												1		
114	Other diseases of respiratory system (tuberculosis excepted)	W	6	1									1	2	1		1
		C	8										6	1		1	
	IX.—Diseases of the digestive system	White	333	29	13	4	4	2	6	8	8	13	14	52	56	50	74
		Colored	184	38	3				4	6	3	13	17	36	31	18	15
115a	Diseases of pharynx, tonsils	W	18		1	1	1		2			2	1	1	6	1	2
		C	8	1						1		1		4	1		
115b	Diseases of buccal cavity and annexa	W	7		1								1	1	1	1	2
		C	5										2	1	1		1
117a	Ulcer of stomach	W	16										2	6	5	2	1
		C	9									1	1	2	2	1	2
117b	Ulcer of duodenum	W	10											2	3	4	1
		C	7										1	1	2	1	2
118	Other diseases of stomach (cancer excepted)	W	12		1					1					3	3	4
		C	10									1	1	3	2	2	1
119	Diarrhea, enteritis (under 2 years of age)	W	32	24	8												
		C	38	35	3												
120	Diarrhea, enteritis (2 years and over)	W	12				1	1				1		2	3		4
		C	11						2	1			1		4		3
121	Appendicitis	W	65	1		1	2		3	6	5	8	3	8	9	10	9
		C	32						1	3	2	7	5	10	2	1	1
122a	Hernia	W	19										1	3	1	8	6
		C	4											1	2		1
122b	Intestinal obstruction	W	45	2	1			1	1		2	2	4	9	4	5	14
		C	20	1					1	1	1	1	2	3	4	3	3
123	Other diseases of intestines	W	5											1	2	1	1
		C	3										2		1		
124	Cirrhosis of liver	W	38	1										12	10	7	8
		C	14											6	3	4	1
125a	Yellow atrophy of liver	W	4										2	1		1	
		C	1									1					

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	DEATHS BY AGE[1]													
				Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	DISTRICT OF COLUMBIA—Continued																
	IX.—Diseases of the digestive system—Continued																
125b	Other diseases of liver	W	2	1		1											
		C	7										1	2	2	2	
126	Biliary calculi	W	18											3	3	4	8
		C	4												2	2	
127	Other diseases of gall-bladder, biliary passages	W	16											1	2	2	11
		C	5											1	2	2	
128	Diseases of pancreas	W	5												4		1
		C	3									1	1	1			
129	Peritonitis, cause not specified	W	9		1	1				1	1			2		1	2
		C	3	1										1	1		
	X.—Diseases of the genitourinary system	White	478	5			1		2	1	5	7	13	30	57	82	275
		Colored	320	3	1				1	2	2	8	26	48	73	68	88
130	Acute nephritis (including unspecified under 10 years)	W	14	3			1		1		2	1		3		1	2
		C	33	1					1	1		2	10	3	6	3	6
131	Chronic nephritis	W	363								1	2	7	18	46	61	228
		C	232								1	1	9	36	57	52	76
132	Nephritis, unspecified (10 years and over)	W	24										1	3	5	6	9
		C	15									1		1	8	2	3
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	20	1					1	1		2		1	1	6	7
		C	9	2	1								2	2		2	
134	Calculi of urinary passages	W	7									1	1	2		2	1
135	Diseases of bladder (tumors excepted)	W	1														1
		C	1										1				
136	Diseases of urethra, urinary abscess, etc.	W	2											1			1
		C	3									1		2			
137	Diseases of prostate	W	31												2	5	24
		C	11												1	7	3
138	Diseases of male genital organs, not specified as venereal	W	1	1													
139a	Cysts of ovary	W	2										1				1
		C	1											1			
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	11								2		3	2	3		1
		C	14								1	3	4	3	1	2	
139c	Diseases of uterus	W	2									1				1	
139d	Nonpuerperal diseases of breast (cancer excepted)	C	1							1							
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	36								6	9	15	5	1		
		Colored	30								4	8	12	5	1		
140	Abortion with septic conditions	W	10								1	5	3	1			
		C	7								2		4	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	1											1			
		C	1										1				
142a	Ectopic gestation, septic conditions specified	W	1									1					
142b	Ectopic gestation, septic conditions not mentioned	C	2									1	1				
144a	Placenta praevia	W	1										1				
		C	2									1	1				
144b	Other puerperal hemorrhages	W	3								1		1		1		
		C	1									1					
145a	Puerperal septicemia and pyemia (abortion excluded)	W	11								3	2	5	1			
		C	9								2	3	2	2			
146	Puerperal albuminuria and eclampsia	W	4								1	1	2				
		C	5									2	2	1			
147	Other toxemias of pregnancy	W	2										1	1			
149	Other accidents of childbirth	W	3										2	1			
		C	3										1	1	1		
	XII.—Diseases of the skin and cellular tissue	White	7									1	1	1	2	1	1
		Colored	2										1	1			
151	Furuncle, carbuncle	W	1									1					
152	Phlegmon, acute abscess	W	5										1	1	2		1
		C	1										1				
153	Other diseases of skin and annexa, and of cellular tissue	W	1													1	
		C	1											1			
	XIII.—Diseases of the bones and organs of locomotion	White	7								1			4	1	1	
		Colored	4									1		1	1	1	
154	Osteomyelitis	W	3								1			2			
		C	3									1		1		1	
155	Other diseases of bones (tuberculosis excepted)	W	1											1			
156	Diseases of joints, other organs of locomotion	W	3											1	1	1	
		C	1												1		
	XIV.—Congenital malformations	White	40	33	3	1		1	1		1						
		Colored	11	10							1						
157a	Congenital hydrocephalus	W	3	3													
		C	1	1													
157b	Spina bifida and meningocele	W	5	5													
157c	Congenital malformations of heart	W	18	15	1			1			1						
		C	4	3							1						
157d	Other congenital malformations	W	14	10	2	1			1								
		C	6	6													
	XV.—Diseases of early infancy	White	142	142													
		Colored	143	143													
158	Congenital debility	W	6	6													
		C	12	12													
159	Premature birth	W	86	86													
		C	92	92													
160	Injury at birth	W	41	41													
		C	34	34													
161	Other diseases peculiar to early infancy	W	9	9													
		C	5	5													

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	DEATHS BY AGE [1]													
				Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
DISTRICT OF COLUMBIA—Continued																	
162	XVI.—Senility	White	30														30
		Colored	4														4
	XVII.—Violent and accidental deaths	White	470	4	3	4	6	4	12	11	15	38	74	65	74	52	108
		Colored	204	4	3	3	3	1	10	12	11	25	48	43	16	14	11
	Suicide	W	111								2	3	28	25	27	14	12
		C	14									2	4	4	1	2	1
163	By solid or liquid poisons or absorption of corrosive substances	W	15									1	3	3	5	1	2
		C	1										1				
164	By poisonous gas	W	36										8	8	10	4	6
		C	4										1	2		1	
165	By hanging or strangulation	W	10										1	6	1	2	
166	By drowning	W	4										2		1	1	
		C	1										1				
167	By firearms	W	33								2	2	9	6	8	3	3
		C	5									2	1	1		1	
168	By cutting or piercing instruments	W	4										1	1		2	
169	By jumping from high places	W	6										3		2	1	
		C	3											1	1		1
170	By crushing	W	2											1			1
171	By other means	W	1										1				
	Homicide	W	28					1		2	1	3	6	8	5	2	
		C	50	2							4	8	22	12	1		1
173	By firearms	W	16							1		2	4	6	2	1	
		C	31								4	5	17	4	1		
174	By cutting or piercing instruments	W	2											1	1		
		C	10									1	4	5			
175	By other means	W	10					1		1	1	1	2	1	2	1	
		C	9	2								2	1	3			1
	Accidental, other, or undefined	W	331	4	3	4	6	3	12	9	12	32	40	32	42	36	96
		C	140	2	3	3	3	1	10	12	7	15	22	27	14	12	9
177	Poisoning by food	C	1											1			
178	Absorption of poisonous gas	W	13			1						1	1	2	3	1	4
		C	5										1	2		1	1
179	Other acute accidental poisonings (gas excepted)	W	7									1	2	3	1		
		C	3		1								2				
180	Conflagration	W	4											1	1	1	1
		C	1						1								
181	Burns (conflagration excepted)	W	10			2			3				1	2			2
		C	21	1		3	2	1	3			2	1	4	1		3
	Supplemental	W	1										1				
182	Mechanical suffocation	W	3	1										1		1	
		C	1										1				
183	Drowning	W	17							1	2	2	6		3	1	2
		C	11						1	3	1		3	1	2		
	Supplemental	W	9							2	3	1	1	1	1		
		C	3							1	1			1			
	Traumatism:																
184	By firearms (wounds of war excepted)	W	3				1			2							
		C	4							2				2			
185	By cutting or piercing instruments (wounds of war excepted)	W	3								1		1		1		
		C	1							1							
186a	By fall	W	101		1		1			1		5	7	7	14	8	57
		C	24		1				2	1	2	1	1	6	3	4	3
	Supplemental	W	6										2		3	1	
		C	5						1	1				1	1	1	
186b	By crushing, landslide	C	2												2		
	Supplemental	W	27					1				5	5	2	2	7	5
		C	15						1		1	6	4	2		1	
188	Injuries by animals	W	2	1								1					
		C	1										1				
191	Excessive heat	C	4	1								1	1			1	
193	Due to electric currents	W	4										1	3			
		C	2									1				1	
194a	Foreign bodies	W	6	2	1	1	1						1				
		C	1		1												
194b	Other accidents	W	17					1			1	2	1	2	4	4	2
		C	5				1			1				1	1	1	
	Supplemental	W	98		1		3	1	9	3	5	14	10	8	9	12	23
		C	29						1	2	2	4	6	6	4	2	2
198	Legal executions	C	1														
	XVIII.—Ill-defined causes of death	White	1											1			
		Colored	1													1	
200a	Cause of death ill-defined	C	1													1	
200b	Cause of death not specified or unknown	W	1											1			
Punch symbol	SUPPLEMENTAL [2]																
203	Elevator accidents	W	2												2		
		C	1												1		
205	Other machinery accidents	W	1											1			
207	Other railroad accidents	W	2							1					1		
		C	4										1	1		1	1
208	Street car and automobile collisions	W	1									1					
209	Other street car accidents	W	2												1		1
		C	1										1				
210	Automobile accidents (primary)	W	121		1		3	2	9	2	4	18	17	9	10	19	27
		C	40						2	3	3	9	8	7	4	3	1
211	Motorcycle accidents	W	2									1				1	
		C	1									1					
212	Other land transportation accidents	C	2						1					1			
213	Water transportation accidents	W	8							2	3	1		1	1		
		C	3							1	1			1			
214	Air transportation accidents	W	2										2				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	FLORIDA																		
	Total deaths (all causes)	White 11,057	5,015	2,245	3,797	967	145	97	68	52	190	127	263	313	697	932	1,231	1,679	4,274
		Colored 7,045	2,896	1,299	2,850	761	116	45	30	23	98	118	308	451	1,015	1,145	1,242	793	862
	I.—Infectious and parasitic diseases	White 1,273	483	269	521	73	39	26	23	15	53	44	45	72	148	163	162	159	249
		Colored 1,563	638	372	553	105	30	11	5	13	40	34	118	177	333	298	217	83	88
1	Typhoid fever	W 44	18	8	18	1	1	1	1		2	6	3	6	6	5	6	3	3
		C 41	12	8	21	1		1		3	2	5	5	5	5	9	1	2	2
3	Typhus fever	W 3	3													1		1	1
5	Undulant fever	C 1	1														1		
7	Measles	W 29	4	8	17	5	3	3	2	1	4		3	4			1		3
		C 6	1	3	2	2	1	1			1	1							
8	Scarlet fever	W 7	5		2		1			1	1	1	2	1					
9	Whooping-cough	W 16	6	4	6	9	6				1								
		C 9	2	2	5	4	1	1	1		1	1							
10	Diptheria	W 59	18	8	33	4	7	13	9	8	11	2		2	1			1	1
		C 14	3	3	8	3	1			3	6								
11a	Influenza, respiratory complications specified	W 226	84	41	101	10	6	2	1	2	2	5	5	9	23	29	33	29	70
		C 162	75	28	59	14	8	1	2		7	3	8	10	23	31	30	13	12
11b	Influenza, respiratory complications not specified	W 101	28	19	54	7	5	3	2	2	2	1	3	1	7	4	8	20	36
		C 120	48	28	44	14	3	1		1	2	2	7	7	15	18	23	10	15
13	Dysentery	W 20	6	3	11	2			1		1	1					1	2	12
		C 23	9	3	11	4	2	2					2	1		1	6	2	3
15	Erysipelas	W 21	8	7	6	5		1			1			1	1	2	3	2	5
		C 5	2	2	1	1											1	1	2
16	Acute poliomyelitis, acute polioencephalitis	W 4	2	1	1	1					1	1		1					
		C 4	2	1	1	2	1	1											
17	Lethargic or epidemic encephalitis	W 7	5		2											2	2	2	1
		C 2	1	1													1	1	
18	Epidemic cerebrospinal meningitis	W 12	11		1	1					3		3	1	2	2			
		C 3	1	1	1					1	1		1						
21	Rabies	W 2	1	1								1							1
22	Tetanus	W 25	10	8	7	6			1	1	1	7	1	1	3	1	1	2	
		C 33	23	7	3	9				1	4	2	5	1	4	3	3	1	
	Tuberculosis (all forms)	W 429	191	97	141	5	4				3	5	14	30	83	86	69	62	68
		C 645	304	134	207	4	3		1	1	9	16	61	116	200	119	73	21	16
23	Respiratory system	W 387	171	85	131	2					2	3	10	27	77	80	68	57	61
		C 596	270	126	200	4				1	3	14	55	108	185	114	70	21	16
24	Meninges and central nervous system	W 6	3	1	2	2	1					1	1	1					
		C 6	4	2			2				1	2	1						
25	Intestines and peritoneum	W 9	1	5	3							1	1		2	2		3	
		C 16	12	4					1		2		3	3	3	2	2		
26	Vertebral column	W 4	1	3							1					1	1		1
		C 4	3	1							1				3				
27a	Bones (vertebral column excepted)	W 1	1													1			
		C 1			1						1								
27b	Joints	W 1		1															1
		C 5	3		2								1		2	1	1		
28	Skin and subcutaneous cellular tissue	W 1	1										1						
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W 2	1		1										1			1	
		C 2	1		1						1				1				
30	Genitourinary system	W 4	3		1										1			1	2
31	Other organs	W 1	1												1				
		C 1	1												1				
32a	Acute disseminated tuberculosis	W 11	7	2	2	1	3							2	1	2			2
		C 13	9	1	3		1						1	4	5	2			
32b,c	Other disseminated tuberculosis	W 2	1		1								1						1
		C 1	1											1					
34	Syphilis	W 109	54	43	12	5	1	1	1			1	3	5	10	17	23	23	19
		C 354	119	132	103	35	2						17	27	61	93	61	24	31
35	Gonococcus infection, other venereal diseases	W 12	6	5	1								1	3	3	4			1
		C 25	15	4	6								4	2	10	6	2	1	
36	Purulent infection, septicemia (nonpuerperal)	W 11	6	1	4	1					2	1	1	1	1		2		2
		C 4	1	1	2		1								2		1		
38	Malaria	W 125	15	13	97	10	4	1	4		15	10	6	6	8	10	13	11	25
		C 98	15	12	71	9	6	3	1	3	3	3	8	7	13	15	13	7	7
40	Ankylostomiasis	W 4		1	3			1			1	2							
		C 3	1	1	1						2			1					
41a	Hydatid cysts of liver	C 1			1											1			
42	Other diseases caused by helminths	W 3		1	2				1		2								
		C 4	2	1	1		1				2					1			
43	Mycoses	W 4	2		2	1	1											1	1
		C 4	1		3	3						1							
44	Other infectious and parasitic diseases	C 2			2											1	1		
	II.—Cancers and other tumors	White 922	531	173	218	2	1	1			1	1	7	9	28	94	168	210	399
		Colored 222	106	43	73	1		1				1	2	6	35	48	60	36	30
	Cancer and other malignant tumors	W 884	508	161	215	1	1	1			1	1	5	9	24	79	159	207	395
		C 187	80	39	68	1		1				1	2	5	26	34	51	35	29
(45)	Buccal cavity	W 31	14	8	9										1	4	3	4	18
		C 8	3	1	4										1		5	1	1
(45)	Pharynx	W 15	11	2	2												3	6	6
		C 3		1	2							1					1	1	
(46)	Esophagus	W 7	4	1	2												2	3	2
(46)	Stomach and duodenum	W 168	94	38	36									2	2	8	34	42	80
		C 40	19	3	18									1	1	8	13	9	8
(46)	Liver and biliary passages	W 60	28	14	18										3	3	6	15	33
		C 8	3		5								1			2	2	2	1
(46)	Pancreas	W 21	12	6	3												5	5	11
		C 3	2		1											1	1		1
(46)	Other digestive tract and peritoneum	W 99	62	17	20								1	2	1	7	9	25	54
		C 17	9	4	4									2	5	3	3	3	1
47	Respiratory system	W 34	22	5	7								1		1	2	6	13	11

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	FLORIDA—Continued																		
	II.—Cancers and other tumors—Continued																		
	Cancer and other malignant tumors—Continued																		
48	Uterus—W	134	72	23	39									2	7	33	31	30	31
	Uterus—C	55	22	20	13									1	10	9	17	8	10
49	Other female genital organs—W	8	6	1	1									1		1	3	1	2
	Other female genital organs—C	7	3	2	2								1	1	1	1	1		2
50	Breast—W	95	63	10	22										3	12	29	18	33
	Breast—C	18	7	3	8										2	5	5	3	3
51	Male genitourinary organs—W	82	51	14	17										3	1	7	18	53
	Male genitourinary organs—C	8	3	1	4											2	1	3	2
52	Skin—W	45	18	8	19		1										6	8	30
	Skin—C	1			1													1	
53	Other or unspecified organs—W	85	51	14	20	1		1			1	1	3	2	3	8	15	19	31
	Other or unspecified organs—C	19	9	4	6	1		1							6	3	2	4	
54a	Nonmalignant tumors, ovary—W	2		2											1	1			
54b	Nonmalignant tumors, uterus—W	15	10	5											1	9	5		
	Nonmalignant tumors, uterus—C	31	24	4	3									1	9	12	8	1	
54d,e	Nonmalignant tumors, other organs—W	8	2	4	2	1							1		1		1	1	3
	Nonmalignant tumors, other organs—C	1	1													1			
55a	Tumors, ovary (nature unspecified)—W	1	1																1
55d,e	Tumors, other organs (nature unspecified)—W	12	10	1	1								1		1	5	3	2	
	Tumors, other organs (nature unspecified)—C	3	1		2											1	1		1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—White	314	139	69	106	13	4			1	2	3	3	2	18	31	37	72	128
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—Colored	225	106	29	90	5	3	1			3	1	5	11	44	47	54	36	14
56	Acute rheumatic fever—W	9	1	3	5						1					1		2	5
	Acute rheumatic fever—C	9	3	1	5							1			4	1	2	1	
57	Chronic rheumatism, osteoarthritis—W	20	6	7	7												1	2	17
	Chronic rheumatism, osteoarthritis—C	3		1	2						1						1		1
59	Diabetes mellitus—W	168	89	29	50						1	3	3	2	11	9	14	50	75
	Diabetes mellitus—C	46	23	6	17									2	6	11	13	11	3
62	Pellagra—W	67	13	22	32										3	17	14	12	21
	Pellagra—C	151	72	20	59		1				2		5	9	33	33	34	23	10
63	Rickets—W	4			4	2	1												1
	Rickets—C	5	1	1	3	2	2	1											
65	Diseases of pituitary body—C	1	1														1		
66a	Simple goiter—W	1		1														1	
66b	Exophthalmic goiter—W	20	17	1	2										3	3	5	3	6
	Exophthalmic goiter—C	1	1													1			
(66)	Other diseases of thyroid and parathyroid glands—W	1			1	1													
67	Diseases of thymus gland—W	11	8	1	2	9	2												
	Diseases of thymus gland—C	2	2			2													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)—W	4	2	2											1		2	1	
69	Other general diseases—W	9	3	3	3	1	1			1						1	1	1	3
	Other general diseases—C	7	3		4	1									1	1	3	1	
	IV.—Diseases of the blood and blood-making organs—White	81	52	14	15	6		2	2	1	8	4	4	2	5	4	8	15	19
	IV.—Diseases of the blood and blood-making organs—Colored	15	7	3	5							1	2	1	4	1		5	1
70	Hemorrhagic conditions—W	7	6	1		4					1							1	1
71a	Pernicious anemia—W	25	14	6	5	1		1					2	1		3	1	8	8
	Pernicious anemia—C	8	4	2	2								1	1	2			4	
71b	Other anemias—W	5	2		3										1		1		2
	Other anemias—C	1			1													1	
72a	True leukemias—W	31	22	4	5	1		1	2	1	7	1	2		2		2	5	7
72b	Pseudoleukemias (Hodgkin's disease)—W	9	4	3	2							2		1	1	1	2	1	1
	Pseudoleukemias (Hodgkin's disease)—C	5	3	1	1							1	1		2				1
73	Diseases of spleen—W	3	3									1			1		1		
74	Other diseases of blood and blood-making organs—W	1	1														1		
	Other diseases of blood and blood-making organs—C	1			1											1			
	V.—Chronic poisonings and intoxications—White	34	17	3	14									1	5	10	7	9	2
	V.—Chronic poisonings and intoxications—Colored	18	8		10								1	2	8	4	1	1	1
75	Alcoholism (acute or chronic)—W	30	15	3	12									1	4	9	7	8	1
	Alcoholism (acute or chronic)—C	18	8		10								1	2	8	4	1	1	1
76	Chronic poisoning by other organic substances—W	4	2		2										1	1		1	1
	VI.—Diseases of the nervous system and of the organs of special sense—White	1,093	470	212	411	22	2	4	6	2	18	4	8	9	23	53	122	205	614
	VI.—Diseases of the nervous system and of the organs of special sense—Colored	708	291	130	287	12		3	1	1	5	8	5	11	40	119	206	152	141
78	Encephalitis (nonepidemic)—W	12	6	3	3	3	1							2		1			5
	Encephalitis (nonepidemic)—C	2	2													2			
79a	Simple meningitis—W	13	4	1	8	2		2			2	1	2		1	1	1	1	
	Simple meningitis—C	16	12	3	1	1			1	1	2	3		1	4	3			
79b	Nonepidemic cerebrospinal meningitis—W	2			2	1				1									
	Nonepidemic cerebrospinal meningitis—C	1	1													1			
80	Progressive locomotor ataxia (tabes dorsalis)—W	8	3	2	3												4	2	2
	Progressive locomotor ataxia (tabes dorsalis)—C	3	1		2											1	2		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	FLORIDA—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																		
81	Other diseases of spinal cord	W 26	16	3	7	1									1	1	2	5	16
		C 6	2		4										1		3	1	1
82a	Cerebral hemorrhage	W 824	353	165	306				2	1	4		1	1	7	38	97	165	507
		C 546	214	106	226	2					2	2		5	27	89	172	134	110
82b	Cerebral embolism and thrombosis	W 39	25	5	9						1		2		1	2	4	12	17
		C 13	12		1									1	2	2	3	2	3
82c	Softening of brain	W 6	4	2															6
82d	Hemiplegia and other paralysis, cause unspecified	W 46	9	3	34	1					1		1			1	1	7	34
		C 61	26	2	33						1		1	1	3	11	13	8	23
83	General paralysis of insane	W 22	7	11	4										4	3	7	5	3
		C 7	3	2	2											3	2	2	
84	Dementia praecox and other psychoses	W 8	3	2	3									2			2	1	3
		C 10	3	4	3											2	4	2	2
85	Epilepsy	W 15	3	7	5	1					1		1		4	2	3	2	1
		C 15	6	5	4	1						1	3	2	1	3	1	1	1
86	Convulsions (under 5 years of age)	W 11	2	1	8	10			1										
		C 7	1	2	4	7													
87	Other diseases of nervous system	W 35	18	4	13		1	2			4	1		2	2	1	1	4	17
		C 12	4	4	4			1				1			2	1	4	2	1
89a	Diseases of ear	W 19	12	2	5	3			2		3	2		1	2	3		1	2
		C 7	4	1	2	1		2					1	1		1	1		
89b	Diseases of mastoid process	W 7	5	1	1				1		2		1	1	1				1
		C 2		1	1							1					1		
	VII.—Diseases of the circulatory system	White 2,167	1,028	476	663	4	2	1	2		8	3	17	14	43	118	239	392	1,323
		Colored 896	416	166	314	4			2	1	2	8	10	13	95	160	240	168	191
90	Pericarditis	W 9	3	4	2		1							1		1		2	4
		C 4	3		1	1									1	1			1
91a	Acute endocarditis	W 19	8	8	3			1			1	2	1	1	5	2	1	2	3
		C 11	8		3									1	2	3	2	2	1
91b	Endocarditis, unspecified (under 45 years)	W 3	3			1					1					1			
		C 4	1	2	1									1	1	2			
92a	Endocarditis, specified as chronic, and other valvular diseases	W 433	188	71	174				1		5		8	5	11	26	38	82	257
		C 245	104	56	85	1			1	1		5	3	1	26	44	60	41	61
92b	Endocarditis, unspecified (45 years and over)	W 33	18	5	10													10	23
		C 25	14	5	6												13	5	7
93a	Acute myocarditis	W 43	25	6	12								1			5	12	9	16
		C 32	19	4	9								2	1	7	5	15	1	1
93b	Myocarditis, unspecified (under 45 years)	W 8	5	1	2								1	1	2	4			
		C 32	26	3	3						1			1	14	16			
93c	Chronic myocarditis and myocardial degeneration	W 448	248	100	100	1					1	1	1	1	7	10	43	73	309
		C 79	34	18	27							1			6	13	24	16	19
93d	Other diseases of myocardium	W 256	127	64	65								1			4	25	45	181
		C 79	48	7	24								1		3	7	28	19	21
94a	Angina pectoris	W 239	121	60	58											20	37	55	127
		C 46	23	8	15								1		6	11	12	12	4
94b	Diseases of coronary arteries	W 91	60	15	16										3	5	11	23	49
		C 11	6	1	4										2	2	2	2	3
95a	Functional diseases of heart	W 7	2	2	3													2	5
		C 3	1	1	1	1										1		1	
95b	Other and unspecified diseases of heart	W 427	163	107	157	1	1						4	3	11	37	53	66	251
		C 252	104	43	105	1			1		1	2	3	5	22	45	64	55	52
96	Aneurysm (except of heart)	W 21	7	9	5												7	6	8
		C 17	6	6	5									1	3	5	3	2	3
97	Arteriosclerosis (coronary arteries excepted)	W 84	38	12	34									1	1		7	8	67
		C 30	9	9	12										1	1	9	6	13
98	Gangrene	W 6	1	2	3										1		1		4
		C 8	5		3											1	3	3	1
99	Other diseases of the arteries	W 14	5	7	2										1	2	1	3	7
		C 5	3	1	1									1		1		3	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W 2	1		1													1	1
		C 4		1	3											2	2		
101	Diseases of lymphatic system (lymphangitis, etc.)	W 2		1	1												1		1
		C 2	2														2		
102	Idiopathic anomalies of blood-pressure	W 18	4		14									1	1	1	2	4	9
		C 5		1	4										1		1		3
103	Other diseases of circulatory system	W 4	1	2	1	1			1									1	1
		C 2			2									1					1
	VIII.—Diseases of the respiratory system	White 619	264	116	239	88	19	14	7	8	13	11	19	16	47	49	56	71	199
		Colored 430	216	70	144	102	21	11		1	9	8	28	23	56	53	63	26	27
104a	Diseases of nasal fossae	W 2	1		1	1													1
		C 8		2	6	5	1					1							1
104b	Diseases of nasal fossae annexae	W 8	7	1									1	2	2	1	1	1	
		C 3	1	1	1						1		2						
105	Diseases of larynx	W 5	1	1	3			1	2	1	1								
		C 4	3		1	1					1					1			1
106a	Acute bronchitis	W 10	4	2	4	1	1	1									1	1	5
		C 5	3	1	1	3										2			
106b	Chronic bronchitis	W 18	13		5	1									1		1	1	14
		C 6	3	2	1		1						1	1			2	1	
106c,d	Bronchitis, unspecified	W 7	4		3											2		1	4
		C 11	8	2	1	2								1	3	1	3	1	
107a	Bronchopneumonia	W 175	76	34	65	43	8	5	2	4	6	2	4	4	9	7	13	13	54
		C 115	68	20	27	42	9	7		1	4	2	5	7	6	9	13	1	9
107b	Capillary bronchitis	W 3	2	1		1		1											1
		C 3	1	1	1	2							1						

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	FLORIDA—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
108	Lobar pneumonia	W	261	110	49	102	27	5	2	1	2	5	7	12	9	25	27	27	35	76
		C	181	107	31	43	26	4	3			2	2	14	10	35	29	34	14	7
109	Pneumonia, unspecified	W	53	11	9	33	12	2	4	2	1	1	1	1	1	4	1	4	6	13
		C	58	8	6	44	19	6	1			1	2	2	2	6	5	6	6	1
110	Pleurisy	W	23	11	8	4	1	2						1		2	4	2	5	6
		C	7	3	2	2								1	1	2	1		1	1
111a	Pulmonary embolism and thrombosis	W	1	1																1
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	16	9	4	3	1									1		1		13
		C	5	1		4	1							1	1					2
112	Asthma	W	23	7	5	11		1								1	5	3	6	7
		C	18	6	2	10								1		3	4	3	2	5
113	Pulmonary emphysema	W	4	2		2												1	1	2
114	Other diseases of respiratory system (tuberculosis excepted)	W	10	5	2	3							1			2	2	2	1	2
		C	6	4		2	1						1			1	1	2		
	IX.—Diseases of the digestive system	White	861	423	161	277	84	48	18	8	10	25	17	27	28	52	93	118	135	197
		Colored	546	249	96	201	75	38	10	9	3	10	9	12	37	82	94	85	48	33
115a	Diseases of pharynx, tonsils	W	29	13	7	9		1	3	2	2	4	2	2	2	3	1	3		4
		C	23	6	7	10	2	1		1	1	3	1		2	4	3	4	1	
115b	Diseases of buccal cavity and annexa	W	7	3	2	2											4	1	2	
		C	7	4	1	2							1		2		2	1	1	
116	Diseases of esophagus	C	1		1											1				
117a	Ulcer of stomach	W	50	24	11	15										3	6	12	12	17
		C	28	11	7	10										6	11	5	5	1
117b	Ulcer of duodenum	W	30	20	5	5								1	4	1	3	9	6	6
		C	5	5												2	1	2		
118	Other diseases of stomach (cancer excepted)	W	77	29	10	38	6	1	1		2	1	2			7	8	14	9	26
		C	120	56	13	51	5	4	1	2	1	2	1	3	8	22	23	26	14	8
119	Diarrhea, enteritis (under 2 years of age)	W	112	33	17	62	67	45												
		C	92	24	23	45	61	31												
120	Diarrhea, enteritis (2 years and over)	W	57	15	9	33			12	5	3	2	1		1	1	1	4	7	20
		C	48	24	12	12			8	4		2			1	3	8	5	7	10
121	Appendicitis	W	171	97	45	29		1	1	1	2	13	9	20	13	21	29	27	19	15
		C	58	36	10	12			1	1	1	1	3	5	11	14	7	8	4	1
122a	Hernia	W	35	27	5	3											5	2	12	16
		C	15	7	4	4	1			1				1		3	4	4	1	
122b	Intestinal obstruction	W	76	51	17	8	7		1		1	2	3	1	2	5	18	8	12	16
		C	42	18	7	17	5	1				1	2		3	6	7	8	5	4
123	Other diseases of intestines	W	15	8	2	5	1							1	1	1		2	2	7
		C	14	7	3	4	1					1			4	4		1	3	
124	Cirrhosis of liver	W	91	41	13	37						1			1	1	11	22	29	26
		C	41	17	7	17									1	8	16	7	5	4
125a	Yellow atrophy of liver	W	2		1	1											1	1		
		C	6	3		3											1	3	1	1
125b	Other diseases of liver	W	21	9	2	10	1										1	3	4	12
		C	17	11		6		1						1	2	2	2	6		3
126	Biliary calculi	W	25	16	4	5	1								2	2	1	3	8	8
127	Other diseases of gall-bladder, biliary passages	W	47	28	8	11						1		1	1	4	4	6	11	18
		C	11	8	1	2									1	4	5	1		
128	Diseases of pancreas	W	4	4												1		1		2
		C	1			1										1				
129	Peritonitis, cause not specified	W	12	5	3	4	1					1		1	1	2			2	4
		C	17	12		5							1	2	2	2	4	4	1	1
	X.—Diseases of the genito-urinary system	White	1,250	595	275	380	4		3	3	1	7	6	6	8	40	75	136	239	720
		Colored	726	293	147	286	1	4			1	1	5	17	18	71	125	178	143	160
130	Acute nephritis (including unspecified under 10 years)	W	46	15	12	19	3		1	1		4	1	3	2	4	3	5	5	14
		C	80	36	14	30		2			1		2	3	7	13	12	20	16	4
131	Chronic nephritis	W	892	435	202	255			1		1		3	1	2	15	43	97	184	545
		C	442	177	101	164						1	2	6	4	34	67	114	96	117
132	Nephritis, unspecified (10 years and over)	W	138	52	23	63							1		1	8	9	13	33	72
		C	103	37	16	50								3	2	5	23	26	22	21
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	54	27	6	21	1		1	2		2	1		2	3	7	7	6	21
		C	32	6	2	24	1	2					1			1	5	8	5	9
134	Calculi of urinary passages	W	19	7	6	6										1	3	3	5	7
		C	5	2	2	1										1	1	1	1	1
135	Diseases of bladder (tumors excepted)	W	5	3		2											1		1	3
		C	6	3	1	2										1	1	2		2
136	Diseases of urethra, urinary abscess, etc.	W	7	3	3	1										1		2		4
		C	15	10	3	2									1	6	6	2		
137	Diseases of prostate	W	60	34	15	11											2	4	3	51
		C	15	10	3	2											2	4	3	6
138	Diseases of male genital organs, not specified as venereal	C	1			1									1					
139a	Cysts of ovary	W	7	5	2									1			2		1	3
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	12	8	4							1			1	7	3			
		C	19	9	4	6								2	2	9	6			
139c	Diseases of uterus	W	8	6	1	1										1	2	4	1	
		C	3	1		2										1	2			
139d	Nonpuerperal diseases of breast (cancer excepted)	C	1	1										1						
139e	Other diseases of female genital organs	W	2		1	1								1				1		
		C	4	1	1	2								2	1			1		

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

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	FLORIDA—Continued																		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—White	152	65	38	49								22	29	67	32	2		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—Colored	129	48	26	55							4	26	27	42	30			
140	Abortion with septic conditions—W	15	9	4	2								2	3	5	4	1		
	Abortion with septic conditions—C	20	12	3	5								3	8	6	3			
141	Abortion without mention of septic conditions (includes hemorrhages)—W	7	3	1	3									1	4	2			
	Abortion without mention of septic conditions (includes hemorrhages)—C	5	1	1	3								2	2	1				
142b	Ectopic gestation, septic conditions not mentioned—W	4	3	1											2	2			
	Ectopic gestation, septic conditions not mentioned—C	2	2												1	1			
143	Other accidents of pregnancy (hemorrhage not included)—W	1		1											1				
144a	Placenta praevia—W	6	3	2	1										3	3			
	Placenta praevia—C	2		2											1	1			
144b	Other puerperal hemorrhages—W	11	5	1	5									4	4	3			
	Other puerperal hemorrhages—C	7	2	3	2									2	2	3			
145a	Puerperal septicemia and pyemia (abortion excluded)—W	27	11	11	5								5	5	13	4			
	Puerperal septicemia and pyemia (abortion excluded)—C	30	12	7	11							1	6	3	12	8			
145b	Puerperal tetanus (abortion excluded)—W	1	1												1				
146	Puerperal albuminuria and eclampsia—W	51	20	9	22								9	11	22	9			
	Puerperal albuminuria and eclampsia—C	38	13	7	18							2	11	7	11	7			
147	Other toxemias of pregnancy—W	7	3	2	2								1		5	1			
	Other toxemias of pregnancy—C	5		2	3								1	2		2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—W	6	4	2											4	1	1		
	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—C	2			2									1		1			
49	Other accidents of childbirth—W	16	3	4	9								5	5	3	3			
	Other accidents of childbirth—C	18	6	1	11							1	3	2	8	4			
	XII.—Diseases of the skin and cellular tissue—White	22	12	7	3							1	3	2	5	1	3	6	
	XII.—Diseases of the skin and cellular tissue—Colored	11	7	1	3	2									2	4	2	1	
151	Furuncle, carbuncle—W	12	6	3	3								1	1	3	1		2	4
	Furuncle, carbuncle—C	3	1	1	1										1		1	1	
152	Phlegmon, acute abscess—W	8	5	3								1	1	1	2		1	1	1
	Phlegmon, acute abscess—C	3	2		1											2	1		
153	Other diseases of skin and annexa, and of cellular tissue—W	2	1	1									1						1
	Other diseases of skin and annexa, and of cellular tissue—C	5	4		1	2									1	2			
	XIII.—Diseases of the bones and organs of locomotion—White	9	8	1							1	1	2	2		2			1
	XIII.—Diseases of the bones and organs of locomotion—Colored	6	4		2							2		1		2			1
154	Osteomyelitis—W	7	7								1	1	2	2		1			
	Osteomyelitis—C	2	1		1							1				1			
155	Other diseases of bones (tuberculosis excepted)—W	1		1															1
	Other diseases of bones (tuberculosis excepted)—C	1	1													1			
156	Diseases of joints, other organs of locomotion—W	1	1													1			
	Diseases of joints, other organs of locomotion—C	3	2		1							1		1					1
	XIV.—Congenital malformations—White	110	54	17	39	92	5	3	1		4		2			2	1		
	XIV.—Congenital malformations—Colored	26	11	3	12	24					2								
157a	Congenital hydrocephalus—W	26	19	1	6	18	2	2			3		1						
	Congenital hydrocephalus—C	3	2		1	2					1								
157b	Spina bifida and meningocele—W	16	5	3	8	15	1												
157c	Congenital malformations of heart—W	45	20	8	17	42			1				1			1			
	Congenital malformations of heart—C	13	5	3	5	12					1								
157d	Other congenital malformations—W	23	10	5	8	17	2	1			1					1	1		
	Other congenital malformations—C	10	4		6	10													
	XV.—Diseases of early infancy—White	506	208	96	202	506													
	XV.—Diseases of early infancy—Colored	287	113	40	134	287													
158	Congenital debility—W	26	12	3	11	26													
	Congenital debility—C	52	14	8	30	52													
159	Premature birth—W	348	128	65	155	348													
	Premature birth—C	173	73	23	77	173													
160	Injury at birth—W	94	50	20	24	94													
	Injury at birth—C	34	16	6	12	34													
161	Other diseases peculiar to early infancy—W	38	18	8	12	38													
	Other diseases peculiar to early infancy—C	28	10	3	15	28													
162	XVI.—Senility—White	111	34	15	62														111
	XVI.—Senility—Colored	87	12	9	66													7	80
	XVII.—Violent and accidental deaths—White	1,319	604	279	436	19	21	23	11	11	44	32	96	114	212	192	155	139	240
	XVII.—Violent and accidental deaths—Colored	768	313	126	329	21	9	5	11	2	24	28	68	115	184	132	85	49	28
	Suicide—W	196	106	44	46							1	11	13	36	41	33	31	28
	Suicide—C	19	8	4	7								2	3	4	4	4	2	
163	By solid or liquid poisons or absorption of corrosive substances—W	41	27	8	6								5	4	10	8	10	1	3
	By solid or liquid poisons or absorption of corrosive substances—C	2	2										1				1		
164	By poisonous gas—W	18	15	3									1	2	3	3	3	5	
165	By hanging or strangulation—W	9	2	4	3									1	1	3	1	2	1
166	By drowning—W	11	5	4	2											2	2	4	3
	By drowning—C	3	2		1									1	2				
167	By firearms—W	109	49	25	35							1	4	6	21	25	13	18	20
	By firearms—C	8		3	5								1		2	2	2	1	
168	By cutting or piercing instruments—W	4	4												1		1	1	1
	By cutting or piercing instruments—C	2		1	1											1		1	
169	By jumping from high places—W	3	3										1				2		
	By jumping from high places—C	1	1													1			
171	By other means—W	1	1														1		
	By other means—C	3	3											2			1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	FLORIDA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Homicide—W	152	56	24	72	1					1	3	6	16	43	36	25	11	9
	Homicide—C	291	135	36	120							1	18	56	112	63	27	8	5
173	By firearms—W	118	43	17	58						1	2	5	12	35	29	20	7	6
	By firearms—C	179	83	23	73								13	31	70	40	18	4	2
174	By cutting or piercing instruments—W	11	4	2	5									2	3	2	1	3	
	By cutting or piercing instruments—C	87	42	11	34								3	20	37	17	6	2	2
175	By other means—W	23	9	5	9	1						1	1	2	5	5	4	1	3
	By other means—C	25	10	2	13						1	2	5	5	6	5	6	3	2
	Accidental, other, or undefined—W	971	442	211	318	18	21	23	11	11	43	28	79	85	133	115	97	97	203
	Accidental, other, or undefined—C	458	170	86	202	21	9	5	11	2	24	27	48	56	68	65	54	39	23
176	Attack by venomous animals—W	4		2	2		2						1			1			
	Attack by venomous animals—C	2			2									1					1
177	Poisoning by food—W	16	7	4	5	2	1	2			1				1	1	1	4	3
	Poisoning by food—C	12	5	5	2				2			1	2	2		3		1	1
178	Absorption of poisonous gas—W	10	7	1	2							1	1		3	2	1	1	1
	Absorption of poisonous gas—C	1			1												1		
179	Other acute accidental poisonings (gas excepted)—W	22	11	2	9	2	2	3	2		1		1			3	3	4	1
	Other acute accidental poisonings (gas excepted)—C	12	2	2	8		4		3		3					1	1		
180	Conflagration—W	11	7		4		2				1			1	1	3	1	1	
	Conflagration—C	10	7	1	2	1	1		1		1		1		3	1		1	
181	Burns (conflagration excepted)—W	36	16	12	8		3	4	2		3	1	2	1	6	3	2	3	5
	Burns (conflagration excepted)—C	40	21	4	15	4		3		2	6	3	3	1	2	5	6	4	
	Supplemental—W	3	2	1														2	1
	Supplemental—C	4	3		1									2	2				
182	Mechanical suffocation—W	6	2	1	3	3										1			2
	Mechanical suffocation—C	8	1	1	6	5						1		2					
183	Drowning—W	77	22	17	38	1	1	4	1	1	7	9	14	4	5	11	6	9	4
	Drowning—C	61	18	14	29				1		1	9	17	11	7	8	2	4	1
	Supplemental—W	29	14	5	10						3		3	4	8	3	4		3
	Supplemental—C	9	2	1	6							1	2	1	1	1	2	1	
	Traumatism:																		
184	By firearms (wounds of war excepted)—W	60	17	11	32					2	3	5	9	7	16	6	4	3	4
	By firearms (wounds of war excepted)—C	43	13	10	20		1		1		3	2	6	10	12	1	3	1	1
185	By cutting or piercing instruments (wounds of war excepted)—W	8	4	3	1		1					1	1	2	1		3		1
	By cutting or piercing instruments (wounds of war excepted)—C	12	3	3	6								3	2	2	1	4		
	Supplemental—W	3		3										1			1		1
	Supplemental—C	2	1		1											1		1	
186a	By fall—W	143	79	33	31	1		3				4	2	3	3	9	10	17	91
	By fall—C	34	13	6	15	2	1				2	1		3	5	3	5	6	6
	Supplemental—W	27	10	5	12			1	1	1	1		4	4	4	5	2	2	2
	Supplemental—C	21	7	4	10				1		1	4		2	4	4	3	1	1
186b	By crushing, landslide—W	4	1		3										1	3			
	By crushing, landslide—C	5	3	1	1			1							2	1		1	
	Supplemental—W	71	37	15	19		1			1	3		4	13	20	5	5	5	13
	Supplemental—C	33	9	7	17						1	1	2	5	4	5	12	1	2
187	Cataclysm—W	2			2					1				1					
	Cataclysm—C																		
188	Injuries by animals—W	2	1		1										1				1
	Injuries by animals—C	1			1													1	
189	Hunger and thirst—C	4	1		3	1												2	1
191	Excessive heat—W	2			2										1		1		
	Excessive heat—C	7	2		5								1		1	4	1		
192	Lightning—W	2			2								1			1			
	Lightning—C	5	1	1	3						1		2	1				1	
193	Due to electric currents—W	3	1	1	1								1			2			
194a	Foreign bodies—W	7	5	1	1	2	2	1	1										1
	Foreign bodies—C	3	1	1	1	1	1								1				
194b	Other accidents—W	49	19	11	19	5	2			1	3	2	5	3	4	6	7	5	6
	Other accidents—C	25	6	6	13	6							1	2	4	3	4	1	4
	Supplemental—W	371	180	83	108	2	4	5	4	4	17	5	30	43	57	50	46	41	63
	Supplemental—C	100	51	19	30	1	1	1	2		5	4	8	11	16	23	10	12	5
198	Legal executions—W	3			3										1				
	Legal executions—C	4			4										2				
	XVIII.—Ill-defined causes of death—White	214	28	24	162	54	4	2	5	3	6		2	5	4	13	19	30	66
	XVIII.—Ill-defined causes of death—Colored	382	58	38	286	122	11	3	2	1	2	9	14	9	19	28	51	38	67
199	Sudden death—W	19	3	5	11	2										2	4	4	7
	Sudden death—C	23	3	1	19		1						1	1	3	3	6	5	2
200a	Cause of death ill-defined—W	70	14	6	50	6	1		2	1	1		1	2	3	2	9	6	35
	Cause of death ill-defined—C	126	20	9	97	23	5	1			1	4	4	4	9	9	22	15	28
200b	Cause of death not specified or unknown—W	125	11	13	101	46	3	2	3	2	5		1	3	1	9	6	20	24
	Cause of death not specified or unknown—C	233	35	28	170	99	5	2	2	1	1	5	9	4	7	16	23	18	37
Punch symbol	SUPPLEMENTAL [2]																		
202	Accidents from agricultural machinery—W	1		1											1				
205	Other machinery accidents—W	3	3										1					1	1
	Other machinery accidents—C	3	2		1											1		2	
206	Railroad and automobile collisions—W	23	8	8	7						2			1	4	5	3	4	4
	Railroad and automobile collisions—C	5	4		1								1	1	1		1	1	
207	Other railroad accidents—W	25	14	4	7		1						1	3	2	7	1	3	6
	Other railroad accidents—C	25	7	6	12		1						1	2	3	7	7	1	3
208	Street car and automobile collisions—W	1	1										1						
210	Automobile accidents (primary)—W	396	193	90	113	2	4	6	5	5	19	5	34	46	69	43	51	39	67
	Automobile accidents (primary)—C	122	55	23	44	1		1	2		7	7	8	17	21	24	18	12	3
211	Motorcycle accidents—W	7	3	3	1									4	1		2		
212	Other land transportation accidents—W	9	2	1	6					1			3			1	1	1	2
	Other land transportation accidents—C	5		1	4				1			2							2
213	Water transportation accidents—W	18	10	3	5						3		1	4	3	3		1	3
	Water transportation accidents—C	9	5	1	3							1	2	1	2	2	1		
214	Air transportation accidents—W	21	9	2	10									7	9	4		1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	GEORGIA																		
	Total deaths (all causes)	White	16,988	5,425	11,563	2,127	341	166	127	92	306	265	439	593	1,115	1,379	1,788	2,303	5,932
		Colored	16,004	5,773	10,231	2,090	380	134	88	76	223	287	781	1,116	1,911	2,097	2,478	1,901	2,407
	I.—Infectious and parasitic diseases	White	2,307	622	1,685	191	102	64	49	44	93	65	99	147	281	266	254	217	435
		Colored	3,313	1,134	2,179	233	99	37	31	37	84	111	328	481	677	473	354	199	156
1	Typhoid fever	W	199	32	167	1	2	2	2	3	9	13	29	42	38	22	24	9	3
		C	313	53	260	1	2	3	2	7	22	35	62	63	48	27	22	11	6
2	Paratyphoid fever	W	1	1								1							
		C	6	3	3			1			2		1	1	1				
3	Typhus fever	W	5	1	4							1						2	2
		C	1	1															
7	Measles	W	41	7	34	10	5	5	1	1	6	1	2	2	1	1			
		C	26	4	22	6	7		1	1	3	4	2	1		1		3	2
8	Scarlet fever	W	38	17	21	3	6	4	4	5	10	4		1	1				
		C	8	5	3	1	1	3				1	1		1				
9	Whooping cough	W	59	14	45	37	14	5	1	2									
		C	53	5	48	35	12	3	2		1								
10	Diphtheria	W	122	23	99	8	26	22	19	18	20	2	1	1	3	2			
		C	44	9	35	13	9	6	5	4	4	1	1		1				
11a	Influenza, respiratory complications specified	W	502	159	343	34	15	6	7	5	11	17	15	23	43	50	49	61	166
		C	346	152	194	21	8	2	5	2	11	4	28	21	63	50	63	36	30
11b	Influenza, respiratory complications not specified	W	211	48	163	25	5	1	3	1	4	5	3	6	12	7	21	19	99
		C	265	76	189	38	7	3	1	4	2	10	9	18	19	30	35	38	48
13	Dysentery	W	92	11	81	23	16	5	4				1		1	4	6	5	27
		C	92	25	67	23	22	2	2	3	1	1		4	4	6	12	5	7
15	Erysipelas	W	37	12	25	11					1	2	1	1	1	5	4	5	6
		C	5	2	3	3										1	1		
16	Acute poliomyelitis, acute polioencephalitis	W	21	9	12	3	3	2	2	3	5	2		1					
		C	9	4	5	2	2	1				1		1			1		
17	Lethargic or epidemic encephalitis	W	7	4	3	1					1		1		1	1	1	1	
		C	7	3	4						1	3			2				1
18	Epidemic cerebrospinal meningitis	W	42	24	18	5	1	3	1	1	7	2	4	4	7	5		1	1
		C	16	11	5	1	1			2	1	2			5	1	2	1	
21	Rabies	C	1		1					1									
22	Tetanus	W	17	12	5			2			2	5	6	1	1				
		C	36	25	11	5		1			8	6	6	2	1	4	2	1	
	Tuberculosis (all forms)	W	701	195	506	10	5	4		1	5	4	27	56	155	134	116	90	94
		C	1,483	541	942	5	11	5	3	4	15	27	177	299	441	250	147	65	31
23	Respiratory system	W	630	166	464	3	1	2		1	1	1	25	48	149	122	105	85	87
		C	1,364	473	891	1	4	3	1		11	24	165	284	411	232	136	61	28
24	Meninges and central nervous system	W	12	5	7	3	1	1			3				1	1	1	1	
		C	13	10	3	1	2		2	3	1				1	1		1	1
25	Intestines and peritoneum	W	24	9	15	1		1					1	3	3	6	4		5
		C	37	17	20	1					1		1	3	15	7	6	1	2
26	Vertebral column	W	6	1	5							1			1	1	2		1
		C	11	6	5		1			1	1		1	2	1	2	2		
27a	Bones (vertebral column excepted)	W	1		1											1			
		C	6	2	4	1						2				2	1		
27b	Joints	W	7	3	4	1					1	2	1	1	1				
		C	7	4	3							1	3		2	1			
28	Skin and subcutaneous cellular tissue	W	1		1													1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W	3	1	2			1										1	1
		C	4	3	1		1								1	1		1	
30	Genitourinary system	W	3	1	2									1		1	1		
		C	3	1	2									1	1	1			
31	Other organs	W	1		1												1		
		C	2	1	1								1				1		
32a	Acute disseminated tuberculosis	W	12	9	3	2	2							3		2	2	1	
		C	32	22	10	1	3	2			1		5	8	9	1	1	1	
32b,c	Other disseminated tuberculosis	W	1		1													1	
		C	4	2	2								1	1		2			
34	Syphilis	W	50	27	23	14	1			1			2	1	1	8	13	4	5
		C	355	181	174	61	4		1		1	3	19	44	65	84	34	22	17
35	Gonococcus infection, other venereal diseases	W	11	7	4									2	2	5	1	1	
		C	23	13	10							1	1	6	6	7	2		
36	Purulent infection, septicemia (nonpurperal)	W	16	5	11	3	1			1				1	2	2	1	3	2
		C	21	7	14		1				1	2		5	2	3	4	1	2
38	Malaria	W	122	10	112	3	2	3	3	2	10	4	6	5	10	19	17	11	27
		C	183	9	174	10	10	6	7	9	8	9	21	16	16	8	29	18	14
40	Ankylostomiasis	W	5	1	4				1		1	2			1				
		C	2		2		1				1								
42	Other diseases caused by helminths	W	1		1						1								
		C	5		5			1	2		1	1							
43	Mycoses	W	5	3	2								1				1	2	1
		C	8	1	7	6	1											1	
44	Other infectious and parasitic diseases	W	2		2				1						1				
		C	5	4	1	2					1				2				
	II.—Cancers and other tumors	White	1,180	445	735	1	2	2	1	2	5	5	11	16	49	137	231	251	467
		Colored	527	207	320	1	1	2	1	1		2	2	9	55	106	154	105	88
	Cancer and other malignant tumors	W	1,114	420	694	1	2	2	1	2	5	3	9	10	40	117	220	245	457
		C	482	185	297		1	2	1	1		2	1	8	45	86	147	102	86
(45)	Buccal cavity	W	51	22	29											6	4	11	30
		C	13	3	10										2	1	5	2	3
(45)	Pharynx	W	15	3	12										2		2	3	8
		C	3	2	1												1	1	1
(46)	Esophagus	W	14	9	5													8	6
		C	1	1														1	
(46)	Stomach and duodenum	W	182	51	131			1							9	12	37	46	77
		C	94	36	58										8	8	36	25	17

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	GEORGIA—Continued																		
	II.—Cancers and other tumors—Con.																		
	Cancer and other malignant tumors—Continued.																		
(46)	Liver and biliary passages	W	91	29	62							1			1	10	15	18	46
		C	26	9	17									1		8	7	4	6
(46)	Pancreas	W	27	10	17								1		1	2	8	8	7
		C	3	3													2	1	
(46)	Other digestive tract and peritoneum	W	102	47	55						2		1	2	6	7	19	24	41
		C	36	16	20										4	8	13	7	4
47	Respiratory system	W	28	17	11						1			1	2	3	4	13	4
		C	1		1									1					
48	Uterus	W	176	71	105									1	6	41	62	33	33
		C	149	55	94								1		18	33	51	28	18
49	Other female genital organs	W	25	15	10									1	2	5	7	3	7
		C	10	4	6									1	1	1	2	3	2
50	Breast	W	114	38	76										2	14	34	26	38
		C	59	20	39										3	15	13	15	13
51	Male genitourinary organs	W	81	35	46	1	1	1	1					1	1	1	6	18	50
		C	27	13	14					1				1	3	1	5	5	11
52	Skin	W	79	16	63								1		2	2	7	13	54
		C	9	3	6		1	1								2	2	2	1
53	Other or unspecified organs	W	129	57	72		1			2	2	2	6	4	6	14	15	21	56
		C	51	20	31			1	1			2		4	6	9	10	8	10
54a	Nonmalignant tumors, ovary	W	1	1								1							
		C	1	1										1					
54b	Nonmalignant tumors, uterus	W	17	8	9										1	10	4	1	1
		C	33	18	15										9	17	4	2	1
54d,e	Nonmalignant tumors, other organs	W	22	7	15								2	2	6	5	1	1	5
		C	3	2	1	1							1			1			
55a	Tumors, ovary (nature unspecified)	C	1		1											1			
55b	Tumors, uterus (nature unspecified)	W	1		1									1					
55d,e	Tumors, other organs (nature unspecified)	W	25	9	16							1		3	2	5	6	4	4
		C	7	1	6										1	1	3	1	1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	544	178	366	23	10	3	3	1	5	10	10	17	38	55	80	99	189
		Colored	571	219	352	12	11	4	1	2	3	7	25	34	70	109	122	84	86
56	Acute rheumatic fever	W	17	5	12		1		1		1	5	1	2	1			1	4
		C	37	11	26							3	3	5	2	4	11	4	5
57	Chronic rheumatism, osteoarthritis	W	22	8	14								2		1		4	4	11
		C	12	6	6		2						1	1		3	3	1	1
59	Diabetes mellitus	W	233	91	142					1	3	2	5	10	12	11	30	52	107
		C	99	49	50		1					2	5	5	4	18	23	21	20
60	Scurvy	W	2		2	1	1												
62	Pellagra	W	193	43	150	1	1	1				2	1	4	20	31	37	35	59
		C	373	127	246						3	2	14	22	61	81	78	55	56
63	Rickets	W	7	1	6	5	1		1										
		C	18	10	8	8	6	1	1	2									
66a	Simple goiter	W	2		2		1												1
		C	2		2												1		1
66b	Exophthalmic goiter	W	26	15	11								1		2	9	7	5	2
		C	10	5	5								1		3	2	2	2	
(66)	Other diseases of thyroid and parathyroid glands	W	7	4	3	2	2					1						1	1
		C	7	4	3	3		3											1
67	Diseases of thymus gland	W	13	8	5	11	1				1								
		C	2	1	1	1	1												
68	Diseases of adrenals (Addison's disease not specified as tuberculosus)	W	2		2											2			
		C	2	2										1			1		
69	Other general diseases	W	20	3	17	3	2	2	1					1	2	2	1	2	4
		C	9	4	5		1						1				4	1	2
	IV.—Diseases of the blood and blood-making organs	White	84	34	50	6	2	1	2		5	3	5	4	7	5	17	14	13
		Colored	35	20	15	4	2				3	1	3	2	2	7	7	3	1
70	Hemorrhagic conditions	W	10	3	7	5						1		2	1		1		
		C	4	2	2	1					1			1			1		
71a	Pernicious anemia	W	19	6	13		1						1		2	1	2	4	8
		C	13	9	4		1				1		1			5	3	1	1
71b	Other anemias	W	7	1	6		1		1						1			2	2
		C	7	3	4	1	1				1		1		2		1		
72a	True leukemias	W	25	12	13	1		1	1		5	1	3			2	7	3	1
		C	5	2	3	1						1	1			1		1	
72b	Pseudoleukemias (Hodgkin's disease)	W	12	8	4							1	1	1	1	1	3	4	
		C	5	3	2	1										1	2	1	
73	Diseases of spleen	W	4	1	3									1			1	1	1
74	Other diseases of blood and blood-making organs	W	7	3	4										2	1	3		1
		C	1	1										1					
	V.—Chronic poisonings and intoxications	White	37	14	23									1	5	12	6	7	6
		Colored	28	14	14							1	1	3	9	7	3	3	1
75	Alcoholism (acute or chronic)	W	31	12	19										4	12	6	5	4
		C	27	14	13							1	1	2	9	7	3	3	1
76	Chronic poisoning by other organic substances	W	5	1	4										1			2	2
		C	1		1									1					
77b,c	Other chronic poisoning by mineral substances	W	1	1										1					

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	GEORGIA—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	White	1,776	482	1,294	38	15	1	7	3	17	18	20	26	41	112	199	382	896
		Colored	1,546	565	981	34	8	4	4	2	10	12	27	23	97	211	405	333	375
78	Encephalitis (nonepidemic)	W	28	9	19	6					1	1		2	3	3	6	2	4
		C	16	7	9		2						1	2	3	5	2		1
79a	Simple meningitis	W	38	14	24	8	6		3	1	1	3	3	2	1		4	4	2
		C	36	26	10	7	1	3	1		4	1	6	2	7	2	1	1	
79b	Nonepidemic cerebrospinal meningitis	W	11	1	10	5	1				1	2		2					
		C	7	3	4	1		1	1			2	1				1		
80	Progressive locomotor ataxia (tabes dorsalis)	W	10	2	8										1	1	2	2	4
		C	3	2	1											1	1	1	
81	Other diseases of spinal cord	W	44	14	30		1		1		1	2		1		2	8	8	19
		C	25	12	13							2			4	4	7	3	5
82a	Cerebral hemorrhage	W	1,287	353	934	2				1			1	4	14	72	148	311	734
		C	1,127	442	685	4					1		7	11	51	163	332	268	289
82b	Cerebral embolism and thrombosis	W	27	21	6				1		4			1	1	4	3	2	11
		C	9	6	3											2	3	3	1
82c	Softening of brain	W	16	6	10													3	13
		C	2		2												1		1
82d	Hemiplegia and other paralysis, cause unspecified	W	131	11	120	1			1			1	2	2	2	3	12	27	80
		C	169	32	137		1					1	1	2	9	16	35	43	61
83	General paralysis of insane	W	30	7	23											12	8	6	4
		C	33	8	25								1	1	7	6	11	4	3
84	Dementia praecox and other psychoses	W	10	4	6										4	1	1	2	2
		C	13	2	11								1		3	5		2	2
85	Epilepsy	W	43	3	40	1	1				2	2	10	11	8	4	1	1	2
		C	39	7	32					1	2	3	6	2	11	4	7	2	1
86	Convulsions (under 5 years of age)	W	12		12	11		1											
		C	25	1	24	18	4		2	1									
87	Other diseases of nervous system	W	38	9	29	1					1	1			4	1	4	10	16
		C	30	10	20	2					2	1	3	2	2	2	3	4	9
88	Diseases of organs of vision	W	3	1	2		1		1										1
89a	Diseases of ear	W	26	12	14	3	2				4	2	4		2	3	1	3	2
		C	10	5	5	2					1	2		1			1	2	1
89b	Diseases of mastoid process	W	22	15	7		3			1	2	4		1	1	6	1	1	2
		C	2	2												1			1
	VII.—Diseases of the circulatory system	White	2,444	853	1,591	2	1	1	1	1	9	14	8	27	68	141	278	515	1,377
		Colored	2,149	905	1,244	4	1	1	1	2	5	13	35	44	173	365	540	441	520
90	Pericarditis	W	9	2	7						1				1		1	2	4
		C	11	4	7									2	1	2		2	4
91a	Acute endocarditis	W	15	7	8									1	4	2	3	2	3
		C	34	19	15	1					1	2	3	1	3	9	9	4	1
91b	Endocarditis, unspecified (under 45 years)	W	6	3	3							1		1	2	2			
		C	23	9	14			1			1	1	3	2	2	13			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	523	123	400	1			1	1	3	6	4	12	16	26	52	96	305
		C	550	196	354					1	1	1	9	17	54	89	137	114	123
92b	Endocarditis, unspecified (45 years and over)	W	64	16	48												10	15	39
		C	60	28	32												22	21	17
93a	Acute myocarditis	W	25	8	17							1			2		3	12	7
		C	61	38	23	1							2	1	7	13	15	12	10
93b	Myocarditis, unspecified (under 45 years)	W	20	10	10							2	2	1	4	11			
		C	59	33	26				1				1	2	18	37			
93c	Chronic myocarditis and myocardial degeneration	W	286	117	169									1	5	19	32	60	169
		C	137	71	66									3	8	20	41	21	44
93d	Other diseases of myocardium	W	310	148	162										1	2	33	81	192
		C	210	91	119										1	3	83	63	60
94a	Angina pectoris	W	262	109	153									1	6	25	44	76	110
		C	89	45	44									1	8	27	20	19	14
94b	Diseases of coronary arteries	W	85	63	22										3	7	22	20	33
		C	16	12	4									1	4	3	6	2	
95a	Functional diseases of heart	W	2	2											1				1
		C	4	1	3								2		1			1	
95b	Other and unspecified diseases of heart	W	603	171	432	1	1	1			4	2	1	9	17	42	58	114	353
		C	683	269	414		1			1	1	9	13	11	49	123	157	128	190
96	Aneurysm (except of heart)	W	18	10	8											1	4	5	8
		C	33	20	13									1	8	9	8	6	1
97	Arteriosclerosis (coronary arteries excepted)	W	150	46	104										1	2	10	14	123
		C	98	36	62										2	6	21	31	38
98	Gangrene	W	14		14						1	1			1	1		3	7
		C	17	7	10						1			1	1	2	2	4	6
99	Other diseases of the arteries	W	18	9	9										3		2	6	7
		C	8	5	3								2		2		2		2
100	Diseases of veins, (varices, hemorrhoids, phlebitis, etc.)	W	12	6	6									1	1		2	4	4
		C	7	4	3									1	1		2	2	1
101	Diseases of lymphatic system (lymphangitis, etc.)	W	1		1							1							
		C	4	1	3	1										1	1		1
102	Idiopathic anomalies of blood-pressure	W	18	2	16											1	2	5	10
		C	41	16	25										3	8	14	10	6
103	Other diseases of circulatory system	W	3	1	2								1						2
		C	4		4	1												1	2
	VIII.—Diseases of the respiratory system	White	1,402	452	950	187	50	24	14	5	46	29	52	44	104	116	135	125	468
		Colored	1,333	601	732	266	71	22	13	11	37	39	68	110	182	168	151	97	97
104a	Diseases of nasal fossae	W	3	1	2	2													1
		C	20		20	18	1												1
104b	Diseases of nasal fossae annexae	W	16	10	6	2		1				1	2	1	4	3	1	1	
		C	3	1	2							1			1		1		
105	Diseases of larynx	W	12	2	10	4	1				2				2		1		2
		C	9	3	6	5		1	1		1					1			

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]												
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	GEORGIA—Continued																
	VIII.—Diseases of the respiratory system—Continued																
106a	Acute bronchitis	W	6	1	5	3	1											2
		C	12	6	6	4					1		1		1	3	1	1
106b	Chronic bronchitis	W	12	2	10										1		2	9
		C	8	5	3	1							2	3			1	1
106c,d	Bronchitis, unspecified	W	10	2	8	3												7
		C	13	6	7		1					1	1	2	1	4	1	2
107a	Broncho pneumonia	W	448	141	307	106	29	15	3	2	17	4	8	5	17	21	27	34	159
		C	320	145	175	122	39	11	5	8	10	5	2	17	25	21	18	19	18
107b	Capillary bronchitis	W	3		3	1											1		1
		C	3	2	1									1		2			
108	Lobar pneumonia	W	690	240	450	38	14	6	7	2	20	16	33	33	72	75	86	70	216
		C	678	369	309	48	20	4	1	2	15	26	53	75	123	115	90	57	49
109	Pneumonia, unspecified	W	106	21	85	27	4	2	1	1	5	1	7	1	6	8	9	7	27
		C	192	34	158	63	9	5	6	1	7	5	10	9	19	11	19	11	16
110	Pleurisy	W	31	10	21				2			3	1	2	1	2	6	1	13
		C	32	16	16	1	1	1			2	1	1	4	4	4	8	3	2
111a	Pulmonary embolism and thrombosis	W	8	4	4							2	1		1	2	1	1	
		C	4	1	3										1	1	2		
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	21	7	14	1						2					2		16
		C	2		2	1													1
112	Asthma	W	29	10	19						1			2		3	1	8	14
		C	22	5	17	2					1			1	1	3	5	3	6
113	Pulmonary emphysema	C	5	2	3										1	1	1	2	
114	Other diseases of respiratory system (tuberculosis excepted)	W	7	1	6		1		1		1				1	1		1	1
		C	10	6	4	1						1			1	5	2		
	IX.—Diseases of the digestive system	White	1,268	473	795	238	114	37	25	17	31	30	46	48	90	103	118	135	236
		Colored	1,016	411	605	204	103	30	14	5	16	24	40	57	108	111	152	81	69
115a	Diseases of pharynx, tonsils	W	56	22	34	2	2	3	5	2	5	3	6	5	3	5	6	5	4
		C	36	17	19	4	3	1	1	1	4	2	4	4	5	1	4	1	1
115b	Diseases of buccal cavity and annexa	W	14	6	8	1				1			2	3			2		5
		C	16	4	12	1			1		1	1	2			2	5	2	1
116	Diseases of esophagus	W	3	2	1	1												1	1
		C	1	1														1	
117a	Ulcer of stomach	W	66	24	42			1				2		4	12	6	13	7	21
		C	50	21	29	1							4	3	13	5	14	5	5
117b	Ulcer of duodenum	W	30	15	15		1					1	1	1	5	8	1	9	3
		C	8	5	3										3	3	1	1	
118	Other diseases of stomach (cancer excepted)	W	87	12	75	8	1	1	1	1	3	1	3		3	9	7	15	34
		C	177	52	125	15	5	4	2		2	1	6	10	18	35	39	20	20
119	Diarrhea, enteritis (under 2 years of age)	W	307	74	233	200	107												
		C	267	98	169	172	95												
120	Diarrhea, enteritis (2 years and over)	W	111	25	86			24	14	7	6	5	2		5	2	6	7	33
		C	92	32	60			20	7		3	3		6	9	5	12	13	13
121	Appendicitis	W	232	122	110	2		1	3	2	13	15	26	26	36	32	31	21	24
		C	113	60	53			2		1	3	15	12	14	19	15	20	7	5
122a	Hernia	W	38	22	16	1								1	2		8	8	18
		C	34	20	14									2	5	4	7	5	11
122b	Intestinal obstruction	W	104	48	56	20	1	5	2	4	1	2	2	3	9	14	9	14	18
		C	80	41	39	9		1	1	1	2		5	4	15	11	18	10	2
123	Other diseases of intestines	W	16	6	10	1		1			1		1			1		4	7
		C	14	8	6					1					5	1	6		1
124	Cirrhosis of liver	W	92	40	52									2	5	10	22	19	34
		C	41	14	27									2	4	11	12	6	6
125a	Yellow atrophy of liver	W	2		2		1									1			
		C	5	5										1	1	2		1	
125b	Other diseases of liver	W	12	3	9	1	1								1	3	2	1	3
		C	20	5	15	2		2						4	2	4	4		2
126	Biliary calculi	W	29	15	14								1			4	4	7	13
		C	8	5	3										3		2	3	
127	Other diseases of gall bladder, biliary passages	W	39	22	17								1		4	6	5	12	11
		C	17	3	14						1		2	1	1	1	4	5	2
128	Diseases of pancreas	W	6	3	3									1			1	2	2
		C	1	1										1					
129	Peritonitis, cause not specified	W	24	12	12	1		1			2	1	1	2	5	2	1	3	5
		C	36	19	17				2	1		2	5	5	5	11	4	1	
	X.—Diseases of the genitourinary system	White	1,896	692	1,204	7	2		1		10	12	10	12	64	101	188	342	1,147
		Colored	1,558	638	920	10	6	3	5	3	10	10	23	41	119	212	333	370	412
130	Acute nephritis (including unspecified under 10 years)	W	88	20	68						4	4	3	3	7	8	12	10	37
		C	170	64	106	5	5	2	5	2	4	2	7	13	18	25	37	23	22
131	Chronic nephritis	W	1,262	479	783	1			1		4	4	3	5	23	57	120	242	802
		C	813	371	442	1				1	5	2	2	16	46	102	185	223	229
132	Nephritis, unspecified (10 years and over)	W	359	103	256							3	2		5	17	39	68	225
		C	380	109	271							2	6	3	25	49	80	87	128
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	47	22	25	6	2				2				9	5	4	6	13
		C	56	20	36	4	1	1			1	2	1	2	6	6	9	8	15
134	Calculi of urinary passages	W	21	12	9										3	3	5	2	8
		C	9	8	1										2	4	1	2	
135	Diseases of bladder (tumors excepted)	W	7	3	4														7
		C	12	5	7									1	2	2		2	5
136	Diseases of urethra, urinary abscess, etc	W	7	3	4										2		1	2	2
		C	24	16	8									3	5	6	4	3	3
137	Diseases of prostate	W	57	23	34												1	7	49
		C	46	16	30								2		2	1	11	20	10
138	Diseases of male genital organs, not specified as venereal	C	5	4	1								1			2		2	

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	GEORGIA—Continued																	
	X.—Diseases of the genitourinary system—Continued																	
139a	Cysts of ovary—W	6	3	3								1		2		1	2	
	C	4	3	1											3	1		
139b	Other diseases of ovaries, diseases of tubes, parametrium—W	27	18	9								1	3	10	6	3	1	3
	C	24	15	9								2	3	10	9			
139c	Diseases of uterus—W	13	6	7							1		1	2	5	2	1	1
	C	8	3	5							1	1		1	1	4		
139d	Nonpuerperal diseases of breast (cancer excepted)—C	2	2								1				1			
139e	Other diseases of female genital organs—W	2		2										1			1	
	C	5	2	3								1		2	1	1		
	XI.—Diseases of pregnancy, childbirth, puerperal state—White	317	91	226							1	34	81	119	78	4		
	Colored	296	82	214							6	63	72	85	60	9		
140	Abortion with septic conditions—W	26	11	15								4	7	9	6			
	C	20	6	14							1	2	6	9	2			
141	Abortion without mention of septic conditions (includes hemorrhages)—W	20	5	15								1	7	7	5			
	C	12	4	8								1	4	5	2			
142a	Ectopic gestation, septic conditions specified—W	1		1									1					
	C	2	2									1		1				
142b	Ectopic gestation, septic conditions not mentioned—W	5	3	2									1	3	1			
	C	6	5	1									1	3	2			
143	Other accidents of pregnancy (hemorrhage not included)—W	3		3										1	2			
	C	1		1											1			
144a	Placenta praevia—W	8	3	5										6	2			
	C	7	2	5									1	2	4			
144b	Other puerperal hemorrhages—W	17	5	12								1	2	8	5	1		
	C	13	1	12								1	2	4	6			
145a	Puerperal septicemia and pyemia (abortion excluded)—W	69	19	50								7	13	37	12			
	C	67	27	40								18	22	16	7	4		
145b	Puerperal tetanus (abortion excluded)—W	1		1										1				
146	Puerperal albuminuria and eclampsia—W	106	31	75							1	14	28	38	24	1		
	C	109	26	83							5	31	27	23	20	2		
147	Other toxemias of pregnancy—W	14	5	9								2	8	1	3			
	C	5	1	4										4		1		
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—W	8	2	6								2	1	1	3	1		
	C	4	1	3									1		3			
149	Other accidents of childbirth—W	37	6	31								3	13	6	14	1		
	C	50	7	43								9	8	18	13	2		
150	Other and unspecified conditions of puerperal state—W	2	1	1										1	1			
	XII.—Diseases of the skin and cellular tissue—White	41	16	25	7					2		6	2	4	2	5	4	9
	Colored	24	7	17	1					1		1	1	1	3	5	3	8
151	Furuncle, carbuncle—W	18	6	12						1		3	1	1	2	2	3	5
	C	6	1	5										1	2	2	1	
152	Phlegmon, acute abscess—W	14	8	6	2					1		2	1	3		1	1	3
	C	11	3	8								1	1			2	1	6
153	Other diseases of skin and annexa, and of cellular tissue—W	9	2	7	5							1				2		1
	C	7	3	4	1					1					1	1	1	2
	XIII.—Diseases of the bones and organs of locomotion—White	15	13	2		1				1	2	3	2	2			3	1
	Colored	14	7	7						1		3	3		3	1	2	1
154	Osteomyelitis—W	12	11	1						1	2	3	2	1			2	1
	C	7	4	3						1		2	2		2			
155	Other diseases of bones (tuberculosis excepted)—C	4		4												1	2	1
156	Diseases of joints, other organs of locomotion—W	3	2	1		1								1			1	
	C	3	3									1	1		1			
	XIV.—Congenital malformations—White	130	58	72	112	5	3			3	2	3	2					
	Colored	56	17	39	38	9	1	1	1	3			2	1				
157a	Congenital hydrocephalus—W	10	1	9	9	1												
	C	12		12	4	4		1	1	2								
157b	Spina bifida and meningocele—W	10	4	6	9	1												
	C	3	1	2	3													
157c	Congenital malformations of heart—W	69	37	32	59	2	2			1	1	3	1					
	C	20	10	10	16	3							1					
157d	Other congenital malformations—W	41	16	25	35	1	1			2	1		1					
	C	21	6	15	15	2	1			1			1	1				
	XV.—Diseases of early infancy—White	1,010	290	720	1,010													
	Colored	707	262	445	707													
158	Congenital debility—W	109	15	94	109													
	C	122	19	103	122													
159	Premature birth—W	693	210	483	693													
	C	458	198	260	458													
160	Injury at birth—W	126	52	74	126													
	C	61	32	29	61													
161	Other diseases peculiar to early infancy—W	82	13	69	82													
	C	66	13	53	66													

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	GEORGIA—Continued																		
162	XVI.—Senility	White	235	26	209													2	233
		Colored	304	33	271													5	299
	XVII.—Violent and accidental deaths	White	1,698	635	1,063	40	21	25	21	19	75	69	129	151	226	228	224	156	311
		Colored	1,222	500	722	49	16	19	12	9	37	41	132	189	269	175	124	68	76
	Suicide	W	285	124	161								14	24	39	61	63	52	32
		C	35	16	19								3	4	12	7	1	5	2
163	By solid or liquid poisons or absorption of corrosive substances	W	57	32	25								3	8	11	12	11	10	2
		C	6	4	2								1	1	2		1		1
164	By poisonous gas	W	6	6											1	1		3	1
165	By hanging or strangulation	W	11	4	7										1	2	4	2	2
		C	2	1	1											1		1	
166	By drowning	W	4		4											1	2	1	
		C	3	1	2										2	1			
167	By firearms	W	189	75	114								9	16	24	43	42	32	23
		C	19	8	11								1	3	8	4		1	1
168	By cutting or piercing instruments	W	13	5	8								1		2	1	3	3	3
		C	2		2											1		1	
169	By jumping from high places	W	2	1	1											1	1		
170	By crushing	W	2	1	1								1					1	
171	By other means	W	1		1														1
		C	3	2	1								1					2	
	Homicide	W	177	52	125	1					1	5	18	21	43	42	28	15	3
		C	424	214	210	3	1					2	52	100	145	64	35	12	10
173	By firearms	W	132	41	91							4	10	19	32	30	23	13	1
		C	280	140	140								35	62	103	44	22	6	8
174	By cutting or piercing instruments	W	16	3	13								3	2	5	4	2		
		C	105	60	45							2	12	34	36	13	6	2	
175	By other means	W	29	8	21	1					1	1	5		6	8	3	2	2
		C	39	14	25	3	1						5	4	6	7	7	4	2
	[1]Accidental, other, or undefined	W	1,236	459	777	39	21	25	21	19	74	64	97	106	144	125	133	89	276
		C	763	270	493	46	15	19	12	9	37	39	77	85	112	104	88	51	64
176	Attack by venomous animals	W	3		3					1					1				1
		C	3	1	2							1		1		1			
177	Poisoning by food	W	20	2	18		1	2		1		2	2		4	2	1	1	4
		C	19	8	11	1	1	1			1		2	2	2	2	3	3	1
178	Absorption of poisonous gas	W	4	3	1										1	1	1	1	
		C	2	1	1				1							1			
179	Other acute accidental poisonings (gas excepted)	W	24	16	8			3	2	1			1	2	5	4	3	2	1
		C	22	7	15		2	1	2		2	1		4	4	2	3		
180	Conflagration	W	9	3	6	1	1	1			1					1		4	
		C	24	8	16	1	2		1	1	5			1	2	2	5	1	3
181	Burns (conflagration excepted)	W	100	31	69	4	6	10	7	7	16	2	1	7	9	5	6	5	15
		C	91	35	56	3	7	6	5	4	10	6	6	4	4	10	8	6	12
	Supplemental	W	4	2	2									1		1	2		
		C	1	1			1												
182	Mechanical suffocation	W	24	6	18	22					1			1					
		C	33	12	21	26						1	1	1	2	1	1		
	Supplemental	C	1		1											1			
183	Drowning	W	69	16	53		4	2	1		6	6	13	8	12	9	3	2	2
		C	39	11	28			2			4	5	13	4	6		2	2	1
	Supplemental	W	4	1	3									1	1	1	1		
		C	10	4	6							1	1	5		1	2		
	Traumatism:																		
184	By firearms (wounds of war excepted)	W	63	11	52		1		1	2	4	15	4	5	8	8	7	5	3
		C	60	25	35			3		1	1	8	11	15	12	3	4	1	
185	By cutting or piercing instruments (wounds of war excepted)	W	14	5	9						2	1	1	2		1	2	2	3
		C	8	5	3	1								1			4	2	
	Supplemental	W	4	2	2							1	1			2			
		C	1	1														1	
186a	By fall	W	265	118	147	4	1		1	2	7	6	10	3	9	8	18	16	180
		C	50	17	33	6	1	1	1		5	1	4	3	4	1	6	5	12
	Supplemental	W	30	10	20							1	6	3	2	9	4	4	1
		C	28	6	22			1				2	3	1	6	6	4	3	2
186b	By crushing, landslide	W	6	1	5				1				1		2	1	1		
		C	4	1	3								1		2				1
	Supplemental	W	61	15	46				2	2	4	4	8	12	7	6	7	5	4
		C	47	16	31							1	7	6	15	6	7		3
187	Cataclysm	C	1		1											1			
188	Injuries by animals	W	10	2	8		1				1	1	1		2		2	1	1
		C	3	1	2							1			1	1			
189	Hunger and thirst	W	1		1														1
		C	1		1														1
190	Excessive cold	W	2		2											1			1
		C	1		1														1
191	Excessive heat	W	16	6	10			1					2	1	3		1	2	6
		C	16	6	10									1	3	5	1	2	3
192	Lightning	W	18		18						1	3	5	3	1	1	2		2
		C	10	1	9						1	1	2	3		1	1	1	
193	Due to electric currents	W	11	6	5							2		1	6		2		
		C	4	2	2										2	2			
194a	Foreign bodies	W	13	4	9	5	4	1					1		1		1		
		C	8	3	5	2	1	3	1								1		
194b	Other accidents	W	47	18	29	3	1		1		1	4	4	2	5	7	5	6	8
		C	64	22	42	6			1			4	8	4	10	12	7	3	9
	Supplemental	W	412	181	231		1	5	5	3	30	16	36	54	64	57	63	33	43
		C	195	74	121			1		3	8	6	17	23	30	42	29	21	15
196	Wounds of war	C	1	1												1			
198	Legal executions	W	2		2										1		1		
		C	16	1	15								1	6	7	2			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	GEORGIA—Continued																	
	XVIII.—Ill-defined causes of death (White)	604	51	553	265	16	5	3	------	4	5	3	13	17	23	49	51	144
	XVIII.—Ill-defined causes of death (Colored)	1,305	151	1,154	527	53	11	5	3	13	20	30	45	63	87	118	107	218
199	Sudden death (W)	88	2	86	11	1	1	------	------	1	------	------	1	5	4	11	15	38
	Sudden death (C)	116	7	109	13	2	2	------	1	------	3	3	5	7	13	21	17	28
200a	Cause of death ill-defined (W)	131	10	121	35	5	2	------	------	------	1	------	3	2	10	14	15	44
	Cause of death ill-defined (C)	252	22	230	63	17	1	1	------	4	6	9	5	19	18	34	24	51
200b	Cause of death not specified or unknown (W)	385	39	346	219	10	2	3	------	3	4	3	9	10	9	24	21	62
	Cause of death not specified or unknown (C)	937	122	815	451	34	8	4	2	9	11	18	35	37	56	63	66	139
Punch symbol	SUPPLEMENTAL[2]																	
201	Accidents in mines and quarries (W)	1	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------
	Accidents in mines and quarries (C)	1	------	1	------	------	------	------	------	------	------	------	------	1	------	------	------	------
202	Accidents from agricultural machinery (W)	3	1	2	------	------	------	------	------	------	1	------	1	------	1	------	------	------
	Accidents from agricultural machinery (C)	1	------	1	------	------	------	------	------	1	------	------	------	------	------	------	------	------
203	Elevator accidents (W)	5	5	------	------	------	------	------	------	------	1	------	3	1	------	------	------	------
205	Other machinery accidents (W)	12	3	9	------	------	------	------	------	------	------	2	2	2	2	3	1	------
	Other machinery accidents (C)	6	------	6	------	------	------	------	------	------	------	------	------	4	------	2	------	------
206	Railroad and automobile collisions (W)	25	8	17	------	------	------	------	------	------	4	1	4	2	5	3	4	2
	Railroad and automobile collisions (C)	9	3	6	------	------	------	------	------	------	------	------	1	1	4	2	1	------
207	Other railroad accidents (W)	51	12	39	------	------	------	------	------	------	------	5	8	5	11	11	7	4
	Other railroad accidents (C)	32	13	19	------	------	------	------	------	------	------	3	3	6	9	4	1	4
208	Street-car and automobile collisions (W)	1	1	------	------	------	------	------	------	------	------	------	------	1	------	------	------	------
209	Other street-car accidents (W)	1	1	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------
210	Automobile accidents (primary) (W)	397	173	224	------	1	5	7	4	33	16	40	53	60	50	57	28	41
	Automobile accidents (primary) (C)	211	79	132	------	1	1	------	3	7	8	22	24	38	40	31	21	15
211	Motorcycle accidents (W)	3	3	------	------	------	------	------	------	1	------	2	------	------	------	------	------	------
	Motorcycle accidents (C)	1	1	------	------	------	------	------	------	------	------	------	1	------	------	------	------	------
212	Other-land transportation accidents (W)	10	3	7	------	------	------	------	1	------	------	1	------	1	3	1	2	1
	Other-land transportation accidents (C)	12	1	11	------	------	1	------	------	------	1	2	2	------	2	1	2	1
213	Water-transportation accidents (W)	3	------	3	------	------	------	------	------	------	------	------	------	1	2	------	------	------
	Water-transportation accidents (C)	10	5	5	------	------	------	------	------	------	1	1	4	1	1	2	------	------
214	Air transportation accidents (W)	3	1	2	------	------	------	------	------	------	------	------	------	1	2	------	------	------

List no.	CAUSE OF DEATH	All deaths areas	IN CITIES 10,000 or over	IN CITIES 2,500 to 10,000	In rural areas	DEATHS BY AGE[1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IDAHO																		
	Total deaths (all causes)	4,000	604	1,559	1,837	507	73	44	29	19	94	95	123	114	206	278	405	539	1,459
	I.—Infectious and parasitic diseases	436	56	152	228	69	26	11	13	9	25	19	25	18	39	42	44	39	55
1	Typhoid fever	17	1	8	8	------	------	------	1	------	3	------	4	3	2	------	------	2	2
2	Paratyphoid fever	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------
5	Undulant fever	4	1	1	2	------	------	------	------	------	------	------	1	------	1	------	1	1	------
6	Smallpox	2	1	------	1	------	------	------	------	------	------	1	------	------	------	------	------	------	------
7	Measles	10	1	------	9	5	1	1	------	1	------	------	------	------	1	------	------	------	------
8	Scarlet fever	13	2	5	6	------	1	------	1	------	7	1	1	------	2	------	------	------	------
9	Whooping-cough	51	2	12	37	28	11	4	2	1	2	2	------	1	------	------	------	------	------
10	Diphtheria	15	3	6	6	2	1	1	2	2	2	3	1	------	------	1	------	------	------
11a	Influenza, respiratory complications specified	58	4	24	30	8	3	3	2	------	3	------	3	2	1	3	5	14	11
11b	Influenza, respiratory complications not specified	41	8	17	16	6	1	------	1	1	1	5	1	1	4	2	3	1	14
13	Dysentery	3	------	1	2	1	------	------	------	------	------	------	------	------	------	------	------	------	2
15	Erysipelas	11	2	5	4	7	1	------	------	1	------	------	------	------	------	------	------	1	1
16	Acute poliomyelitis, acute polioencephalitis	3	------	2	1	------	------	------	------	------	------	2	------	------	------	1	------	------	------
17	Lethargic or epidemic encephalitis	7	1	3	3	------	------	------	------	------	------	------	2	------	------	1	2	2	------
18	Epidemic cerebrospinal meningitis	18	1	9	8	4	------	2	1	1	3	------	2	1	2	1	1	------	------
	Tuberculosis (all forms)	153	24	49	80	4	7	------	3	2	4	4	9	10	21	31	23	16	19
23	Respiratory system	127	20	41	66	2	3	------	1	------	3	4	8	9	19	24	22	14	18
24	Meninges and central nervous system	11	1	3	7	2	3	------	2	2	------	------	------	1	------	1	------	------	------
25	Intestines and peritoneum	4	------	2	2	------	1	------	------	------	------	------	------	------	1	2	------	------	------
26	Vertebral column	3	1	------	2	------	------	------	------	------	------	------	------	------	1	2	------	------	------
27a	Bones (vertebral column excepted)	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1
27b	Joints	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------
30	Genitourinary system	1	------	------	1	------	------	------	------	------	------	------	------	------	------	1	------	------	------
32a	Acute disseminated tuberculosis	5	1	3	1	------	------	------	------	------	1	------	1	------	------	1	------	2	------
34	Syphilis	15	4	5	6	2	------	------	------	------	------	------	------	------	3	1	5	------	3
35	Gonococcus infection and other venereal diseases	2	------	1	1	------	------	------	------	------	------	------	1	------	------	------	------	------	1
36	Purulent infection, septicemia (non-puerperal)	4	1	------	3	1	------	------	------	------	------	------	------	------	1	------	1	------	1
44	Other infectious and parasitic diseases	8	------	4	4	1	------	------	------	------	------	1	------	------	1	------	2	2	1
	II.—Cancers and other tumors	333	64	135	134	------	------	------	------	------	1	2	------	1	6	26	54	86	156
	Cancer and other malignant tumors	311	58	127	126	------	------	------	------	------	1	1	------	1	5	19	46	83	154
(45)	Buccal cavity	3	1	1	1	------	------	------	------	------	------	------	------	------	------	------	------	1	2
(45)	Pharynx	4	------	1	3	------	------	------	------	------	------	------	------	------	1	------	1	------	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IDAHO—Continued																		
	II.—Cancers and other tumors—Con.																		
	Cancer and other malignant tumors—Continued.																		
(46)	Esophagus	5		3	2												1	2	1
(46)	Stomach and duodenum	94	18	29	47											5	8	27	54
(46)	Liver and biliary passages	39	7	14	18											1	3	8	27
(46)	Pancreas	7		3	4												1	3	3
(46)	Other digestive tract and peritoneum	37	10	20	7						1					4	11	6	15
47	Respiratory system	8		7	1										2		2		4
48	Uterus	33	11	14	8										1	4	8	11	9
49	Other female genital organs	6	1	1	4											1	2	2	1
50	Breast	29	6	12	11											3	7	12	7
51	Male genitourinary organs	20	2	8	10										1		1	2	16
52	Skin	8	1	5	2													2	6
53	Other or unspecified organs	18	1	9	8							1		1		1	1	7	7
54a	Nonmalignant tumors, ovary	1	1														1		
54b	Nonmalignant tumors, uterus	13	2	7	4											5	5	1	2
55d,e	Tumors, other organs (nature unspecified)	8	3	1	4							1			1	2	2	2	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	131	19	55	57	8				1	3	8	6	4	6	11	12	25	47
56	Acute rheumatic fever	15	1	5	9					1	2	5	3	1			1	1	1
57	Chronic rheumatism, osteoarthritis	7		4	3												2		5
59	Diabetes mellitus	75	13	28	34						1	3	2	1	3	8	4	19	34
65	Diseases of pituitary body	1			1									1					
66a	Simple goiter	5	1	3	1												2	1	2
66b	Exophthalmic goiter	16	3	9	4								1	1	3	3	2	2	4
67	Diseases of thymus gland	7		5	2	7													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	2		1	1												1	1	
69	Other general diseases	3	1		2	1												1	1
	IV.—Diseases of the blood and blood-making organs	36	3	17	16	8	1				1	1	1		1	1	3	7	12
70	Hemorrhagic conditions	6		3	3	6													
71a	Pernicious anemia	10	1	2	7										1		2	2	5
71b	Other anemias	1		1									1						
72a	True leukemias	10	1	6	3	2	1				1							1	5
72b	Pseudoleukemias (Hodgkin's disease)	7		4	3											1		4	2
73	Diseases of the spleen	1		1								1							
74	Other diseases of blood and blood-making organs	1	1														1		
	V.—Chronic poisonings and intoxications	11	1	6	4									1	2	1	4	1	2
75	Alcoholism (acute or chronic)	8	1	4	3									1	2		2	1	2
76	Chronic poisoning by other organic substances	2		1	1											1	1		
77a	Chronic lead poisoning	1		1													1		
	VI.—Diseases of the nervous system and of the organs of special sense	444	65	178	201	3	3	2		1	8	2	8	5	10	22	46	76	258
78	Encephalitis (nonepidemic)	5	3		2			1		1					1		1	1	
79a	Simple meningitis	9	1	3	5	1	1	1			2				1	2	1		
79b	Nonepidemic cerebrospinal meningitis	4		2	2						1			1		1	1		
80	Progressive locomotor ataxia (tabes dorsalis)	4	1	1	2												1		3
81	Other diseases of spinal cord	16	6	2	8										1	2	2	5	6
82a	Cerebral hemorrhage	330	45	129	156								1	2	3	15	33	61	215
82b	Cerebral embolism and thrombosis	17	3	10	4												2	2	13
82c	Softening of brain	3		1	2													1	2
82d	Hemiplegia and other paralysis, cause unspecified	8		4	4													2	6
83	General paralysis of insane	11	1	7	3										1	2	4	1	3
84	Dementia praecox and other psychoses	6		1	5									1					5
85	Epilepsy	8	1	2	5							1	3	1	1			1	1
87	Other diseases of nervous system	7		7											1		1	1	4
89a	Diseases of ear	10	2	5	3	2	1				3	1	2		1				
89b	Diseases of mastoid process	6	2	4			1				2		2					1	
	VII.—Diseases of the circulatory system	739	126	253	360			1	1		6	6	8	13	20	31	77	128	447
90	Pericarditis	1			1											1			
91a	Acute endocarditis	5	1	4							1		1	2		1			
91b	Endocarditis, unspecified (under 45 years)	3		3					1						1	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	183	41	52	90						4	5	5	7	11	12	18	31	90
92b	Endocarditis, unspecified (45 years and over)	11	3	3	5												1	2	8
93a	Acute myocarditis	9		4	5			1									3	1	4
93b	Myocarditis, unspecified (under 45 years)	4	2	1	1										2	2			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IDAHO—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
93c	Chronic myocarditis and myocardial degeneration	168	19	68	81									1	2	5	11	29	120
93d	Other diseases of myocardium	108	17	45	46												13	12	83
94a	Angina pectoris	90	20	20	50										1	3	20	29	37
94b	Diseases of coronary arteries	14	4	3	7											2	2	3	6
95a	Functional diseases of heart	2	1		1												1		1
95b	Other and unspecified diseases of heart	83	8	26	49							1	2	2	3	3	6	11	55
96	Aneurysm (except of heart)	5	1	2	2													3	2
97	Arteriosclerosis (coronary arteries excepted)	29	5	10	14												1	4	24
98	Gangrene	8	1	4	3						1						1		6
99	Other diseases of arteries	7	2	5														2	5
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2			2											1			1
102	Idiopathic anomalies of blood-pressure	4	1	2	1													1	3
103	Other diseases of circulatory system	3		1	2									1					2
	VIII.—Diseases of the respiratory system	285	41	96	148	56	14	9	2	1	8	2	4	7	9	19	23	41	89
104b	Diseases of nasal fossae annexae	3		1	2							1			1		1		
106a	Acute bronchitis	2		1	1			1											1
106b	Chronic bronchitis	2			2														2
106c,d	Bronchitis, unspecified	9		3	6	3	2												4
107a	Bronchopneumonia	96	13	40	43	38	7	6	2		3			3	2	4	7	7	16
108	Lobar pneumonia	134	17	44	73	12	5	2			5		4	4	5	12	12	29	44
109	Pneumonia, unspecified	12	4	3	5	3										1	1	3	4
110	Pleurisy	6	2		4							1				1	1	1	2
111a	Pulmonary embolism and thrombosis	3	1	1	1					1						1			1
11b	Pulmonary congestion, edema, hemorrhagic infarct	7	3		4														7
112	Asthma	9	1	3	5										1		1	1	6
113	Pulmonary emphysema	1			1														1
114	Other diseases of respiratory system (tuberculosis excepted)	1			1														1
	IX.—Diseases of the digestive system	313	52	149	112	38	11	8	5	4	18	17	17	8	23	35	34	31	63
115a	Diseases of pharynx and tonsils	14	3	7	4	1			1	3	1		1			2	2	2	1
115b	Diseases of buccal cavity and annexa	3	1	2										1		1		1	
117a	Ulcer of stomach	22	3	11	8	1									3	2	1	5	10
117b	Ulcer of duodenum	7	2	2	3											1	2	3	1
118	Other diseases of stomach (cancer excepted)	8	2	2	4	1	1								1	1	1	1	2
119	Diarrhea, enteritis (under 2 years of age)	34		17	17	26	8												
120	Diarrhea, enteritis (2 years and over)	21	2	10	9			4	3	1	2		1			1	2		7
121	Appendicitis	102	18	56	28		1	3			14	15	11	5	15	11	13	7	6
122a	Hernia	17	3	8	6	1						1				1	2	1	11
122b	Intestinal obstruction	28	5	13	10	7		1				1		1	3	5	2	5	3
123	Other diseases of intestines	5	2	1	2		1		1							2			1
124	Cirrhosis of liver	12	2	3	7								1				1	1	9
125a	Yellow atrophy of liver	1			1														1
125b	Other diseases of liver	1		1															1
126	Biliary calculi	10	2	5	3										1	1	4	1	3
127	Other diseases of gall-bladder, biliary passages	19	5	6	8	1							1			5	2	4	6
128	Diseases of pancreas	3		2	1									1			1		1
129	Peritonitis, cause not specified	6	2	3	1						1		2			2	1		
	X.—Diseases of the genitourinary system	330	46	160	124	2					2	4	7	8	13	18	39	53	182
130	Acute nephritis (including unspecified under 10 years)	12	1	10	1	1						1		1	1	2	2	1	3
131	Chronic nephritis	230	31	106	93						1	2	3	1	4	12	31	39	136
132	Nephritis, unspecified (10 years and over)	40	6	18	16								1	1	4	2	3	7	22
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	7	2	2	3							1	1			1	1	1	2
134	Calculi of urinary passages	1		1														1	
135	Diseases of bladder (tumors excepted)	3		2	1						1							1	1
136	Diseases of urethra, urinary abscess, etc.	1			1													1	
137	Diseases of prostate	22	3	13	6											1		2	18
138	Diseases of male genital organs, not specified as venereal	1		1		1													
139a	Cysts of ovary	1		1										1					
139b	Other diseases of ovaries, diseases of tubes and parametrium	9	3	3	3								2	4	2		1		
139c	Diseases of uterus	3		3											2		1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	46	11	21	14							5	8	21	11				
140	Abortion with septic conditions	12	3	6	3									5	6				
141	Abortion without mention of septic conditions (includes hemorrhages)	1		1											1				
142b	Ectopic gestation, septic conditions not mentioned	1	1												1				
143	Other accidents of pregnancy (hemorrhage not included)	1		1												1			

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IDAHO—Continued																		
	XI.—Diseases of pregnancy, childbirth and the puerperal state—Continued																		
144a	Placenta praevia	2		1	1											2			
144b	Other puerperal hemorrhages	4	1	1	2								1		2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	4	1	1	2								1	1	1	1			
146	Puerperal albuminuria and eclampsia	9	1	6	2								1	2	3	3			
147	Other toxemias of pregnancy	1		1											1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	6	3	1	2								1		5				
149	Other accidents of childbirth	4	1	2	1								1		1	2			
150	Other and unspecified conditions of puerperal state	1			1											1			
	XII.—Diseases of the skin and cellular tissue	5		2	3	1										1	1		2
151	Furuncle, carbuncle	1			1											1			
152	Phlegmon, acute abscess	3		1	2	1											1		1
153	Other diseases of skin and annexa, and of cellular tissue	1		1															1
	XIII.—Diseases of the bones and organs of locomotion	4	2	2							2	1		1					
154	Osteomyelitis	4	2	2							2	1		1					
	XIV.—Congenital malformations	65	8	28	29	59	2				2	2							
157a	Congenital hydrocephalus	10		5	5	7	1				1	1							
157b	Spina bifida and meningocele	4	2	1	1	4													
157c	Congenital malformations of heart	34	3	16	15	32					1	1							
157d	Other congenital malformations	17	3	6	8	16	1												
	XV.—Diseases of early infancy	236	39	98	99	236													
158	Congenital debility	13		7	6	13													
159	Premature birth	159	26	64	69	159													
160	Injury at birth	50	11	22	17	50													
161	Other diseases peculiar to early infancy	14	2	5	7	14													
162	XVI.—Senility	46	6	12	28													1	45
	XVII.—Violent and accidental deaths	480	64	179	237	13	14	13	8	3	18	31	40	37	55	59	62	45	79
	Suicide	86	17	30	39								7	3	12	13	17	11	23
163	By solid or liquid poisons or by absorption of corrosive substances	14		7	7								3	1	4		3	2	1
165	By hanging or strangulation	15	4	3	8										1	4	2	3	5
166	By drowning	6		2	4											1	2		3
167	By firearms	45	12	16	17								4	2	6	7	9	4	13
168	By cutting or piercing instruments	3	1	1	1												1	1	1
169	By jumping from high places	1		1											1				
171	By other means	2			2											1		1	
	Homicide	13	2	5	6									2	2	6	1	1	1
173	By firearms	12	2	4	6									2	2	5	1	1	1
174	By cutting or piercing instruments	1		1												1			
	Accidental, other, or undefined	381	45	144	192	13	14	13	8	3	18	31	33	32	41	40	44	33	55
177	Poisoning by food	2		1	1			1											1
178	Absorption of poisonous gas	7	1	5	1									2			3		2
179	Other acute accidental poisonings (gas excepted)	14	2	7	5		2					1		1		2	4	3	1
180	Conflagration	11		3	8			1			2			1	2		2	3	
181	Burns (conflagration excepted)	24	1	13	10	2	3	3	2		1	3		3	3	1	2		1
	Supplemental	5		1	4									4	1				
182	Mechanical suffocation	7		3	4	6										1			
183	Drowning	46	1	16	29	1	5	6	5		2	5	7	3	3	1	4	2	1
	Supplemental	6		4	2						1			1	2		1		
	Traumatism:																		
184	By firearms (wounds of war excepted)	37	8	9	20						3	7	5	3	6	5	3	3	2
185	By cutting or piercing instruments (wounds of war excepted)	5		1	4						1	1						1	2
	Supplemental	2		2											1	1			
186a	By fall	38	5	17	16	1							1		2	2	7	5	20
	Supplemental	13	2	6	5							1	3		3	3	1	2	
186b	By crushing, landslide	9	1	1	7										2	3	4		
	Supplemental	37	4	16	17		1		1	1	1	2	3	4	4	4	5	4	7
188	Injuries by animals	4			4	1							1					1	1
190	Excessive cold	4		1	3								1	1				1	1
191	Excessive heat	1			1	1													
192	Lightning	3		1	2								1	2					
193	Due to electric currents	8	3	2	3							1		1	1	3		1	1
194a	Foreign bodies	4		1	3	1	2					1							
194b	Other accidents	22	2	13	7						2	4	2		1	2	3	2	5
	Supplemental	72	15	21	36		1	2		2	5	5	9	6	10	12	5	5	10

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
IDAHO—Continued																			
	XVIII.—Ill-defined causes of death	60	1	16	43	14	2						2	3	1	1	6	6	22
199	Sudden death	15		3	12	2							1				1	4	5
200a	Cause of death ill-defined	15	1	6	8	2							1	1			3		8
200b	Cause of death not specified or unknown	30		7	23	10	2							2	1	1	2	2	9
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	4		1	3										1	1	1	1	
202	Accidents from agricultural machinery	3		2	1			1		1					1				
203	Elevator accidents	1		1									1						
205	Other machinery accidents	3		1	2									1	1				1
207	Other railroad accidents	12	4	7	1		1						1		4	1	2	1	2
210	Automobile accidents (primary)	88	15	31	42		1	1	1	2	4	7	11	11	11	15	8	5	11
212	Other land transportation accidents	16	2	5	9						2	1	2		1	3		4	3
213	Water transportation accidents	3		1	2						1						1		
214	Air transportation accidents	5		1	4									3	2				
ILLINOIS																			
	Total deaths (all causes)	85,788	55,542	7,742	22,504	6,961	1,119	609	470	396	1,453	1,124	1,695	2,193	5,236	8,166	10,735	13,681	31,828
	I.—Infectious and parasitic diseases	9,303	5,608	808	2,887	549	376	233	186	155	543	292	505	712	1,375	1,355	1,122	789	1,097
1	Typhoid fever	126	44	21	61	1	1	2		1	5	19	16	14	27	13	9	11	7
2	Paratyphoid fever	2	2												1	1			
5	Undulant fever	5	3		2		1						1			2	1		
6	Smallpox	4	1		3												1	2	1
7	Measles	357	178	59	120	62	87	39	24	18	74	12	17	4	6	5	4	1	4
8	Scarlet fever	359	244	42	73	13	22	31	38	45	128	27	16	12	19	4	3		
9	Whooping cough	231	130	23	78	117	67	19	12	7	8			1					
10	Diphtheria	381	291	29	61	14	44	47	42	44	124	32	2	3	6	10	7	4	2
11a	Influenza, respiratory complications specified	1,041	554	121	366	92	43	20	9	3	21	20	27	33	74	105	109	129	355
11b	Influenza, respiratory complications not specified	607	258	74	275	48	22	15	8	4	22	13	16	15	37	53	62	49	243
13	Dysentery	81	43	17	21	23	10	3	6	3	5				2	5	4	5	15
15	Erysipelas	123	71	10	42	28	3	1	1		4	1	1	1	5	9	13	14	42
16	Acute poliomyelitis, acute polioencephalitis	102	55	11	36	7	9	9	3	1	21	23	14	7	5	3			
17	Lethargic or epidemic encephalitis	45	21	10	14		1			1	6	2	6	1	4	5	5	8	6
18	Epidemic cerebrospinal meningitis	259	227	9	23	12	12	6	10	10	44	27	29	26	38	23	11	9	2
20	Anthrax (bacillus anthracis) malignant pustule	1		1														1	
21	Rabies	4	4						1						1		1		1
22	Tetanus	57	42	6	9	1		1	2	1	9	12	8	2	5	4	5	1	6
	Tuberculosis (all forms)	4,830	2,970	319	1,541	55	43	34	24	12	58	98	334	568	1,062	1,003	738	436	354
23	Respiratory system	4,243	2,550	271	1,422	20	10	8	12	3	20	74	301	508	968	918	668	406	318
24	Meninges and central nervous system	745	111	17	17	18	18	10	6	3	24	6	7	10	18	8	12	3	1
25	Intestines and peritoneum	144	94	16	34		5	1	1	1	6	8	8	16	26	31	16	13	12
26	Vertebral column	62	42	4	16	2	1	2		1	3	3	5	5	12	10	6	7	5
27a	Bones (vertebral column excepted)	11	7		4							2		2	2	3			2
27b	Joints	22	12	2	8					1		1	2	2	3	1	6	2	4
28	Skin and subcutaneous cellular tissue	1			1											1			
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	10	8	1	1	1		2						1		3	2		1
30	Genitourinary system	46	28	3	15				1				1	5	12	5	12	3	6
31	Other organs	7	4	1	2							1		1		2	1		2
32a	Acute disseminated tuberculosis	115	93	4	18	12	9	11	4	3	5	3	8	14	12	16	13	2	3
32b,c	Other disseminated tuberculosis	24	21		3	2							2	4	9	5	2		
34	Syphilis	483	350	34	99	61	2	2	2	2	6	1	6	12	43	90	126	91	38
35	Gonococcus infection and other venereal diseases	65	58	4	3	5							4	7	29	10	7	1	2
36	Purulent infection, septicemia (nonpuerperal)	39	28	4	7	3	1		2		1	3	4	2	4	3	4	8	4
38	Malaria	59	13	9	37	3	2	1			2	1	3	3	6	4	8	14	12
39	Other diseases due to protozoal parasites	4	3		1								1	1			1	1	
42	Other diseases caused by helminths	6		1	5		2	1		1								2	
43	Mycoses	10	6	2	2	2				2						3	1	1	1
44	Other infectious and parasitic diseases	22	12	2	8	2	4	2	2		5	1			1		2	1	2
	II.—Cancers and other tumors	9,139	6,184	794	2,161	5	6	5	9	6	23	16	35	44	261	962	1,663	2,284	3,809
	Cancer and other malignant tumors	8,698	5,837	762	2,099	4	3	5	7		14	9	29	34	195	827	1,552	2,234	3,775
(45)	Buccal cavity	268	155	12	101							1	1	1	3	13	37	79	133
(45)	Pharynx	68	41	6	21						1				2	2	14	24	25
(46)	Esophagus	230	198	9	23											14	54	71	91
(46)	Stomach and duodenum	1,878	1,235	177	466									4	16	111	269	483	993
(46)	Liver and biliary passages	717	413	84	220	2							1	2	8	31	100	198	375
(46)	Pancreas	277	205	22	50										2	25	46	85	117
(46)	Other digestive tract and peritoneum	1,284	889	104	291			1			3		1	4	27	131	177	315	622
47	Respiratory system	349	273	21	55	1			1			1	4	5	8	38	72	122	96
48	Uterus	1,005	716	93	196									6	53	175	277	237	257

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ILLINOIS—Continued																	
	II.—Cancers and other tumors—Con.																	
	Cancer and other malignant tumors—Continued.																	
49	Other female genital organs	204	156	11	37						1	1	3		9	46	61	46	37
50	Breast	796	522	82	192							1			18	116	217	212	232
51	Male genitourinary organs	736	491	54	191		1		1				2	5	22	43	77	171	413
52	Skin	197	95	26	76							1		2	2	3	29	29	131
53	Other or unspecified organs	689	448	61	180	1	2	4	5		9	4	17	5	25	79	122	162	253
54a	Nonmalignant tumors, ovary	12	10		2							1			3	3	1	3	1
54b	Nonmalignant tumors, uterus	212	185	16	11									2	27	89	71	14	8
54c	Nonmalignant tumors, other female genital organs	1	1													1			
54d,e	Nonmalignant tumors, other organs	67	47	7	13	1			2	2	2	5	1	4	12	8	10	11	9
55a	Tumors, ovary (nature unspecified)	1	1														1		
55b	Tumors, uterus (nature unspecified)	2	2														1		1
55d,e	Tumors, other organs (nature unspecified)	146	101	9	36		3			4	7	1	5	4	24	34	27	22	15
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	2,890	2,060	245	585	79	17	7	8	7	40	42	53	49	116	215	399	673	1,179
56	Acute rheumatic fever	200	143	17	40	2	2	3	5	4	28	22	18	10	19	22	23	13	28
57	Chronic rheumatism, osteoarthritis	79	32	18	29							1	1	3	1	2	10	13	48
59	Diabetes mellitus	1,974	1,421	159	394	2	3		2		9	13	26	20	40	107	244	524	981
60	Scurvy	3	3			3													
62	Pellagra	21	12	1	8										5	6	3	3	4
63	Rickets	21	14	3	4	13	3	2		1		1							1
64	Osteomalacia	2	2									1						1	
65	Diseases of pituitary body	1			1												1		
66a	Simple goiter	16	15		1											2	4	8	2
66b	Exophthalmic goiter	441	332	39	70							1	7	13	44	62	108	103	101
(66)	Other diseases of thyroid and parathyroid glands	20	11	2	7	5	4			2	2				2	2		1	2
67	Diseases of thymus gland	61	43	3	15	49	5	2	1		1	2				1			
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	34	22	2	10							1	1	2	3	11	6	4	6
69	Other general diseases	17	10	1	6	5								1	2			3	6
	IV.—Diseases of the blood and blood-making organs	713	467	68	178	22	8	3	10	8	16	25	26	18	60	83	106	131	196
70	Hemorrhagic conditions	45	34	4	7	14	1		2		6	7	1	2	4	3	1	2	2
71a	Pernicious anemia	277	154	36	87	1	1				1	6	5	1	3	22	39	70	127
71b	Other anemias	33	19	5	9	4	2					2	4	1	2		2	3	13
72a	True leukemias	211	162	13	36	3	4	3	7	7	5	8	9	7	22	25	38	32	41
72b	Pseudoleukemias (Hodgkin's disease)	113	76	4	33					1	2	2	5	6	26	29	21	15	6
73	Diseases of the spleen	24	13	6	5				1		2		2	1	2	3	3	5	5
74	Other diseases of blood and blood-making organs	10	9		1										1	1	2	4	2
	V.—Chronic poisonings and intoxications	199	113	33	53									9	21	56	58	36	18
75	Alcoholism (acute or chronic)	180	101	30	49									7	21	52	52	34	13
76	Chronic poisoning by other organic substances	5	1	2	2											2	1		2
77a	Chronic lead poisoning	9	7	1	1									1		1	3	2	2
77b,c	Other chronic poisoning by mineral substances	5	4		1									1		1	2		1
	VI.—Diseases of the nervous system and of the organs of special sense	7,768	4,303	753	2,712	130	36	20	19	22	86	77	66	92	263	571	979	1,434	3,963
78	Encephalitis (nonepidemic)	66	43	6	17	8	4	3	2	2	7	3		5	4	9	9	5	5
79a	Simple meningitis	117	86	8	23	29	6	7	6	3	12	7	7	3	9	10	8	7	3
79b	Nonepidemic cerebrospinal meningitis	16	9	2	5	2		1	2	1	2	4	1	1	1	1			
80	Progressive locomotor ataxia (tabes dorsalis)	102	63	8	31										3	3	25	35	36
81	Other diseases of spinal cord	261	143	25	93	2		1			1	8	2	10	13	19	40	55	110
82a	Cerebral hemorrhage	5,162	2,863	555	1,744	4	3	2		2	2	4	3	8	47	217	574	1,058	3,234
82b	Cerebral embolism and thrombosis	442	299	42	101		2				2	1	5	2	13	34	54	71	257
82c	Softening of brain	32	12	6	14												3	4	25
82d	Hemiplegia and other paralysis, cause unspecified	119	56	21	42								2	1		2	7	18	89
83	General paralysis of insane	506	217	11	278								6	3	50	164	146	90	47
84	Dementia praecox and other psychoses	157	34	3	120							1	1	7	35	43	38	15	17
85	Epilepsy	226	85	14	127	6	1	1	3		6	9	23	37	43	28	27	15	27
86	Convulsions (under 5 years of age)	23	14	2	7	22			1										
87	Other diseases of nervous system	244	133	26	85	11	1	1		3	5	6	3	2	19	25	24	46	95
88	Diseases of organs of vision	6	5		1		1				1				1		1	1	1
89a	Diseases of ear	201	161	21	19	41	15	4	4	8	28	19	10	8	17	11	14	8	12
89b	Diseases of mastoid process	88	80	3	5	5	3		1	3	20	15	3	5	8	5	9	6	5
	VII.—Diseases of the circulatory system	19,402	12,127	1,601	5,674	29	8	14	17	17	107	112	154	151	520	1,173	2,190	3,655	11,230
90	Pericarditis	44	22	2	20				1		3			1	1	4	8	4	21
91a	Acute endocarditis	245	186	16	43	8		1	3		14	14	26	24	33	29	25	29	39
91b	Endocarditis, unspecified (under 45 years)	33	23	2	8		1	1	1		3		1	2	12	12			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ILLINOIS—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
92a	Endocarditis, specified as chronic, and other valvular diseases	3,474	1,999	319	1,156	2	2	9	4	7	51	67	76	74	195	297	432	610	1,642
92b	Endocarditis, unspecified (45 years and over)	244	119	33	92												38	66	139
93a	Acute myocarditis	312	181	38	93	7		2	1	2	7	2	5	4	26	34	48	57	117
93b	Myocarditis, unspecified (under 45 years)	118	89	11	18	1			3		5	2	1	6	30	70			
93c	Chronic myocarditis and myocardial degeneration	8,152	5,523	511	2,118	1	3		1	1	10	6	26	23	106	362	806	1,527	5,270
93d	Other diseases of myocardium	1,638	880	231	527	3									3	3	175	325	1,125
94a	Angina pectoris	1,111	621	138	352								1		12	73	156	253	616
94b	Diseases of coronary arteries	625	469	45	111							1	1	1	11	48	94	161	306
95a	Functional diseases of heart	17	5	2	10										1			4	12
95b	Other and unspecified diseases of heart	1,899	1,296	117	486	4	1		2	5	12	18	15	14	74	192	309	407	845
96	Aneurysm (except of heart)	135	100	10	25									1	9	20	31	35	39
97	Arteriosclerosis (coronary arteries excepted)	1,149	490	105	554											13	42	143	951
98	Gangrene	53	22	3	28	1		1	1	1		1			1	2	5	6	34
99	Other diseases of arteries	73	50	9	14						1		1	1	1	5	10	11	43
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	53	36	5	12										4	6	9	14	20
101	Diseases of lymphatic system (lymphangitis, etc.)	12	10		2	2	1			1	1	1				1	1	2	2
102	Idiopathic anomalies of blood-pressure	8	3	3	2										1	1			6
103	Other diseases of circulatory system	7	3	1	3								1			1	1	1	3
	VIII.—Diseases of the respiratory system	6,500	4,429	508	1,563	1,180	333	140	70	47	123	83	105	134	367	660	682	719	1,846
104a	Diseases of nasal fossae	18	13	3	2	6	1				1	1			3	2	1		3
104b	Diseases of nasal fossae annexae	54	40		14	7	1	1	1		3	6	3	4	6	9	8	4	1
105	Diseases of larynx	16	8	2	6	2	3	2		1		2			2	2	1		1
106a	Acute bronchitis	160	105	16	39	59	16	6	7	2	5			1	4	7	3	4	46
106b	Chronic bronchitis	128	65	11	52	5	2	2				1	1	1	4	5	10	17	80
106c,d	Bronchitis, unspecified	53	25	9	19	16	2			1	3	1		1			1	2	26
107a	Bronchopneumonia	2,426	1,676	170	580	839	221	76	28	21	57	25	26	24	72	124	145	175	585
107b	Capillary bronchitis	38	16	5	17	24	5	1	2		1					1	1		3
108	Lobar pneumonia	2,978	2,061	232	685	182	64	43	21	17	39	38	63	89	237	422	427	441	892
109	Pneumonia, unspecified	77	62	6	9	9	5		1			1	2	2	2	17	14	7	17
110	Pleurisy	227	183	17	27	22	10	8	9	5	13	6	7	11	24	35	29	22	26
111a	Pulmonary embolism and thrombosis	28	16	2	10	2							2		2	2	7	6	7
111b	Pulmonary congestion, edema, hemorrhagic infarct	95	53	10	32	4										2	3	2	84
112	Asthma	131	69	16	46	2	1	1	1		1	1	1		6	15	10	32	60
113	Pulmonary emphysema	5	3		2											1	1		3
114	Other diseases of respiratory system (tuberculosis excepted)	66	34	9	23	1	2					1		1	5	16	21	7	12
	IX.—Diseases of the digestive system	6,283	4,497	666	1,120	854	199	99	75	57	196	180	174	178	450	768	921	917	1,201
115a	Diseases of pharynx and tonsils	345	288	36	71	12	7	12	13	15	49	26	17	14	40	47	50	22	20
115b	Diseases of buccal cavity and annexa	61	42	7	12	2		1	1		3	2		1	8	10	6	14	13
116	Diseases of esophagus	10	8		2										1	1	2	4	2
117a	Ulcer of stomach	379	288	29	62				1			1	3	6	31	76	112	63	85
117b	Ulcer of duodenum	140	98	16	26				1				2	6	16	38	32	22	22
118	Other diseases of stomach (cancer excepted)	143	49	25	69	26	1	5	2		4	1	1	2	4	13	13	15	53
119	Diarrhea, enteritis (under 2 years of age)	876	517	93	266	715	161												
120	Diarrhea, enteritis (2 years and over)	300	141	45	114			45	30	16	22	6	5	4	10	17	23	30	92
121	Appendicitis	1,363	1,123	164	76	6	7	22	21	16	93	123	121	98	189	205	196	154	108
122a	Hernia	372	312	21	39	7								5	11	31	67	101	148
122b	Intestinal obstruction	547	389	63	95	67	20	6	4	5	16	12	12	16	47	70	65	69	137
123	Other diseases of intestines	70	49	10	11	5				1	1		1	5	6	17	8	9	16
124	Cirrhosis of liver	746	548	61	137						1	1	1	6	18	80	176	199	264
125a	Yellow atrophy of liver	33	26	2	5						1		2	1	5	8	5	3	8
125b	Other diseases of liver	53	30	7	16	1					1	2	3	4	3	10	8	4	17
126	Biliary calculi	433	360	36	47								1	2	28	81	88	144	99
127	Other diseases of gall-bladder, biliary passages	267	182	33	52	2				1		1	1	1	19	43	54	49	96
128	Diseases of pancreas	43	33	6	4	1								1	3	10	10	8	10
129	Peritonitis, cause not specified	92	64	12	16	10	3	8	2	3	5	5	4	6	11	11	6	7	11
	X.—Diseases of the genitourinary system	9,299	6,223	857	2,219	43	10	9	3	9	42	39	64	89	346	642	1,082	1,697	5,211
130	Acute nephritis (including unspecified under 10 years)	249	143	39	67	12	4	5	1	2	11	5	14	14	18	34	35	32	62
131	Chronic nephritis	7,671	5,147	654	1,870			2	2	4	20	30	41	44	227	462	906	1,450	4,473
132	Nephritis, unspecified (10 years and over)	352	159	59	134							1	1	6	13	28	40	61	201
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	239	183	13	43	27	6	2		3	11	3	4	6	16	29	40	32	60
134	Calculi of urinary passages	82	63	6	13									1	5	15	9	18	34
135	Diseases of bladder (tumors excepted)	37	15	8	14									1			1	5	29
136	Diseases of urethra, urinary abscess, etc.	21	20		1	1									2	3	5	6	4
137	Diseases of prostate	415	297	54	64										2	2	14	67	329
138	Diseases of male genital organs, not specified as venereal	5	4		1	3										1		1	
139a	Cysts of ovary	56	46	5	5								1	4	10	18	8	6	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ILLINOIS—Continued																		
	X.—Diseases of the genitourinary system—Continued.																		
139b	Other diseases of ovaries, diseases of tubes and parametrium	114	95	16	3								2	11	44	39	8	9	1
139c	Diseases of uterus	55	48	3	4								1	2	8	11	14	10	9
139d	Nonpuerperal diseases of breast (cancer excepted)	2	2												1		1		
139e	Other diseases of female genital organs	1	1														1		
	XI.—Diseases of pregnancy, childbirth and the puerperal state	659	471	84	104								40	140	297	176	6		
140	Abortion with septic conditions	97	74	11	12								7	24	48	18			
141	Abortion without mention of septic conditions (includes hemorrhages)	28	13	6	9								1	5	11	11			
142a	Ectopic gestation, septic conditions specified	10	8	1	1									1	7	2			
142b	Ectopic gestation, septic conditions not mentioned	49	38	7	4									11	27	10	1		
143	Other accidents of pregnancy (hemorrhage not included)	4	3	1											3	1			
144a	Placenta praevia	19	14	2	3									2	9	7	1		
144b	Other puerperal hemorrhages	41	32	3	6								2	9	17	13			
145a	Puerperal septicemia and pyemia (abortion excluded)	144	107	16	21								16	36	61	31			
146	Puerperal albuminuria and eclampsia	130	80	23	27								9	30	46	43	2		
147	Other toxemias of pregnancy	18	16	1	1									3	12	3			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	36	22	5	9								3	2	14	15	2		
149	Other accidents of childbirth	83	64	8	11								2	17	42	22			
	XII.—Diseases of the skin and cellular tissue	142	96	16	30	35	3	5	1		3	5	6	5	10	11	11	16	31
151	Furuncle, carbuncle	39	28	4	7	5	1					2	2	3	3	3	6	5	9
152	Phlegmon, acute abscess	50	33	4	13	14	2	2			3		3	2	4	4	2	5	9
153	Other diseases of skin and annexa, and of cellular tissue	53	35	8	10	16		3	1			3	1		3	4	3	6	13
	XIII.—Diseases of the bones and organs of locomotion	96	76	7	13	5		2	1	1	3	17	11	5	7	6	9	14	15
154	Osteomyelitis	62	51	4	7	4		1	1	1	3	15	5	3	6	5	4	7	7
155	Other diseases of bones (tuberculosis excepted)	6	4	1	1							1	1					2	2
156	Diseases of joints, other organs of locomotion	28	21	2	5	1		1				1	5	2	1	1	5	5	6
	XIV.—Congenital malformations	909	603	82	224	821	41	9	7	4	11	8	3		3	1		1	
157a	Congenital hydrocephalus	133	98	13	22	106	12	3	3	3	2	2	1			1			
157b	Spina bifida and meningocele	90	57	3	30	84	3		1			1	1						
157c	Congenital malformations of heart	502	315	53	134	459	23	5	1	1	7	4	1		1				
157d	Other congenital malformations	184	133	13	38	172	3	1	2		2	1			2			1	
	XV.—Diseases of early infancy	3,085	2,123	302	660	3,085													
158	Congenital debility	161	91	20	50	161													
159	Premature birth	1,883	1,270	184	429	1,883													
160	Injury at birth	752	562	69	121	752													
161	Other diseases peculiar to early infancy	289	200	29	60	289													
162	XVI.—Senility	320	103	47	170												1	7	311
	XVII.—Violent and accidental deaths	8,682	5,804	836	2,042	84	76	62	62	63	258	224	450	561	1,126	1,422	1,430	1,215	1,634
	Suicide	1,409	929	134	346							3	23	56	199	258	347	301	217
163	By solid or liquid poisons or by absorption of corrosive substances	234	168	17	49							1	8	19	56	39	56	38	15
164	By poisonous gas	249	215	24	10								2	5	28	45	70	63	36
165	By hanging or strangulation	253	147	26	80								1	2	15	50	67	63	55
166	By drowning	71	30	5	36								1	2	5	14	21	14	12
167	By firearms	479	277	51	151							2	8	24	74	87	102	105	76
168	By cutting or piercing instruments	68	48	8	12								1		9	12	18	12	16
169	By jumping from high places	42	39		3									4	12	9	8	2	7
170	By crushing	11	5	3	3								2			2	4	3	
171	By other means	2			2												1	1	
	Homicide	809	654	36	119	5	3	1	2		3	5	57	117	245	197	106	43	24
173	By firearms	577	458	27	92		2	1			1	3	40	83	185	147	72	29	13
174	By cutting or piercing instruments	103	96	2	5		1		1				8	17	36	22	14	3	1
175	By other means	129	100	7	22	5			1		2	2	9	17	24	28	20	11	10
	Accidental, other, or undefined	6,464	4,221	666	1,577	79	73	61	60	63	255	216	370	388	682	967	977	871	1,393
176	Attack by venomous animals	5	3	1	1	2									1	1			1
177	Poisoning by food	26	14	3	9	1	2		3		1		1			4	7	1	6
178	Absorption of poisonous gas	191	160	11	20	1	1	1	1			6	2	8	19	31	40	38	43
	Supplemental	3		1	2								1			2			
179	Other acute accidental poisonings (gas excepted)	115	76	13	26		8	4	4	1		2	2	3	20	28	26	16	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ILLINOIS—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
180	Conflagration	84	59	11	14	5	1		2		1	4	7	7	13	17	15	5	7
181	Burns (conflagration excepted)	239	163	33	43	1	22	19	10	14	22	9	5	18	18	31	20	20	30
	Supplemental	40	17	4	19								5	5	7	9	6	6	2
182	Mechanical suffocation	41	24	5	12	30		1				1	1	1	2	2	1	1	1
	Supplemental	2			2										1		1		
183	Drowning	430	202	39	189		11	3	2	3	29	42	57	42	49	72	50	40	30
	Supplemental	50	17	1	32	1			2		4	5	2	6	13	11	5		1
	Traumatism:																		
184	By firearms (wounds of war excepted)	171	93	20	58		1		2		7	21	29	19	27	37	15	6	7
185	By cutting or piercing instruments (wounds of war excepted)	41	30	5	6	1			1		1	2	1	1	2	6	12	6	8
	Supplemental	3		1	2								1	2					
186a	By fall	1,009	733	87	189	5	5	5	2	2	21	22	13	15	40	95	107	128	548
	Supplemental	247	134	43	70	2		3	1	3	9	9	34	27	43	38	30	23	25
186b	By crushing, landslide	23	16	1	6					1			1	1	2	6	4	6	2
	Supplemental	452	277	31	144		2	2	3	5	25	10	35	40	66	91	71	45	57
187	Cataclysm	1			1			1											
188	Injuries by animals	26	11	4	11					1	1			2		4	5	4	9
189	Hunger and thirst	1		1													1		
190	Excessive cold	4	1		3										1			1	2
191	Excessive heat	632	448	46	138	11			2		2	1	5	4	24	88	156	146	189
192	Lightning	13			13						1	1	1		4	1		3	2
193	Due to electric currents	47	23	7	17	1			1		4	3	3	3	9	9	10	4	
	Supplemental	7	2	1	4										1	3		3	
194a	Foreign bodies	33	23		10	4	8	5	3	2	1				2		4	2	2
194b	Other accidents	220	159	21	40	9	2	2		1	6	12	13	12	21	41	40	37	24
	Supplemental	2,296	1,532	276	488	5	10	15	21	30	120	66	151	169	291	338	351	329	396
195	Violent deaths of unknown nature	2			2									1		1			
198	Legal executions	10	4		6									2	6	1		1	
	XVIII.—Ill-defined causes of death	399	255	35	109	40	6	1	2		2	4	3	6	14	65	76	93	87
199	Sudden death	3		1	2														3
200a	Cause of death ill-defined	89	18	17	54	13	5		1			2		1	1	10	13	14	29
200b	Cause of death not specified or unknown	307	237	17	53	27	1	1	1		2	2	3	5	13	55	63	79	55
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	106	30	23	53								2	5	15	30	25	19	10
202	Accidents from agricultural machinery	19	7	4	8		1				2	1	1			6	3	3	2
203	Elevator accidents	23	21		2								2		4	8	6	2	1
205	Other machinery accidents	55	33	12	10			1					3	4	11	12	10	8	6
206	Railroad and automobile collisions	238	83	48	107	1				4	10	4	27	18	44	40	38	25	27
207	Other railroad accidents	316	160	41	115		2	1	1		5	8	19	23	50	58	55	43	51
208	Street car and automobile collisions	70	62	7	1								8	14	24	12	7	4	1
209	Other street car accidents	72	67	2	3		1			1	3	1	6	2	4	5	9	16	24
210	Automobile accidents (primary)	2,049	1,451	207	391	7	7	16	26	31	131	70	154	166	231	297	293	271	345
211	Motorcycle accidents	13	11	1	1									3	4		2	2	2
212	Other land transportation accidents	58	31	9	18		1	2		2	5	2	4		5	6	9	12	10
213	Water transportation accidents	47	14	1	32						2	4	3	6	13	10	7		2
214	Air transportation accidents	34	9	3	22									8	17	8		1	
	INDIANA																		
	Total deaths (all causes)	38,699	17,974	4,286	16,439	3,224	587	297	204	150	652	476	771	942	1,967	2,820	3,906	5,558	17,113
	I.—Infectious and parasitic diseases	4,622	2,031	486	2,105	376	223	92	86	47	247	129	232	302	542	517	485	424	917
1	Typhoid fever	99	35	11	53		2		1		8	12	18	8	16	9	7	5	13
6	Smallpox	6	1	3	2			1			1		1		1				2
7	Measles	184	91	15	78	25	58	19	14	7	35	13	3	3	2	4			1
8	Scarlet fever	131	42	16	73	2	9	13	13	14	41	13	7	10	4	4	1		
9	Whooping cough	154	72	14	68	88	44	4	6	3	7	1							
10	Diphtheria	138	52	13	73	5	14	15	13	6	58	15	3	4	3	2			
11a	Influenza, respiratory complications specified	694	307	76	311	90	30	11	7	3	16	9	20	19	26	61	71	72	258
11b	Influenza, respiratory complications not specified	513	170	94	249	54	21	8	9	2	18	12	16	13	23	34	37	59	207
13	Dysentary	48	20	5	23	9	5	2	1	3	1		2			1	2	2	20
15	Erysipelas	84	30	5	49	13	1	1	1				2	1	4	10	9	7	35
16	Acute poliomyelitis, acute polioencephalitis	18	13	2	3	3	2		1		3	1	3	3		1	1		
17	Lethargic or epidemic encephalitis	32	18	2	12	1	1	1	2		2				6	4	3	7	5
18	Epidemic cerebrospinal meningitis	148	100	12	36	18	8	3	7	6	21	11	25	12	14	8	8	4	3
20	Anthrax (bacillus anthracis) malignant pustule	1	1											1					
21	Rabies	4	2		2										1		2		1
22	Tetanus	32	22	2	8			1		1	6	3	4		2	4	5	4	2
	Tuberculosis (all forms)	2,039	889	192	958	20	25	12	10	1	25	39	119	216	403	322	297	224	325
23	Respiratory system	1,709	700	166	843	5	7	6	4	1	9	22	97	187	354	279	259	195	283
24	Meninges and central nervous system	104	69	9	26	9	16	4	5		12	10	8	8	9	12	8	1	2
25	Intestines and peritoneum	94	50	6	38	2	1	1			2	2	3	15	10	11	12	12	23
26	Vertebral column	19	9	3	7								1	1	5	3	1	3	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	INDIANA—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
	Tuberculosis (all forms)—Continued																		
27a	Bones (vertebra column excepted)	5	4		1									1	3				1
27b	Joints	7	3	2	2						1		1		2		2	1	
28	Skin and subcutaneous cellular tissue	1	1									1							
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	7	2		5							1			2			1	3
30	Genitourinary system	27	14		13							1	2		4	6	4	6	4
31	Other organs	5	2		3										1			2	2
32a	Acute disseminated tuberculosis	52	30	5	17	3	1	1	1		1	2	7	3	10	10	9	2	2
32b,c	Other disseminated tuberculosis	9	5	1	3	1								1	3	1	2	1	
34	Syphilis	212	116	19	77	42	1						4	9	17	35	36	35	33
35	Gonococcus infection and other venereal diseases	30	25	2	3								4	2	15	6	3		
36	Purulent infection, septicemia (non-puerperal)	30	16	2	12	3	2				1		1	1	2	10	2	1	7
38	Malaria	7	4	1	2	1		1							1			1	3
39	Other diseases due to protozoal parasites	1	1												1				
41a	Hydatid cysts, liver	1			1													1	
42	Other diseases caused by helminths	1			1											1			
43	Mycoses	1			1													1	
44	Other infectious and parasitic diseases	14	4		10	2			1	1	4				1	1	1	1	2
	II.—Cancers and other tumors	3,683	1,722	420	1,541	2	1	7	1	4	7	8	11	23	90	281	567	828	1,852
	Cancer and other malignant tumors	3,536	1,632	413	1,491	2	1	5	1	3	5	6	9	18	74	238	540	805	1,828
(45)	Buccal cavity	99	38	11	50								1		1	3	10	24	60
(45)	Pharynx	29	13	4	12										1	1	9	4	14
(46)	Esophagus	44	28	6	10											1	2	14	27
(46)	Stomach and duodenum	742	306	90	346									1	7	22	71	182	458
(46)	Liver and biliary passages	443	153	62	228	1		1							4	16	45	106	270
(46)	Pancreas	105	44	18	43					1					2	4	17	23	58
(46)	Other digestive tract and peritoneum	468	239	51	178				1	1	1	1	1	1	4	32	79	103	245
47	Respiratory system	87	48	7	32						1		1	2	1	6	18	27	31
48	Uterus	508	286	62	160							1		4	21	85	134	114	149
49	Other female genital organs	60	29	6	25								1	2	3	6	14	12	22
50	Breast	305	144	31	130									1	7	30	73	83	111
51	Male genitourinary organs	237	112	30	95			1			1	1		1	6	8	18	47	154
52	Skin	133	49	13	71									1		1	7	14	110
53	Other or unspecified organs	276	143	22	111	1	1	3		1	3	3	5	5	17	23	43	52	119
54a	Nonmalignant tumors, ovary	2	2													1		1	
54b	Nonmalignant tumors, uterus	59	42	5	12										7	27	17	4	4
54d,e	Nonmalignant tumors, other organs	18	13	1	4					1		1		3		2	1	4	6
55a	Tumors, ovary (nature unspecified)	2	1		1											1			1
55d,e	Tumors, other organs (nature unspecified)	66	32	1	33			2			2	1	2	2	9	12	9	14	13
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,087	527	126	434	35	4	2	1	3	15	20	16	19	50	69	134	267	451
56	Acute rheumatic fever	62	36	3	23					3	4	8	6	5	7	6	8	9	6
57	Chronic rheumatism, osteoarthritis	44	13	7	24										1		2	5	36
59	Diabetes mellitus	715	340	85	290	1		1			8	11	7	9	28	23	77	194	355
62	Pellagra	4	1		3										2		1		1
63	Rickets	6	5		1	5	1												
64	Osteomalacia	2	1		1												1		1
66a	Simple goiter	12	5	1	6										2		2	4	4
66b	Exophthalmic goiter	184	101	19	64						1	1	2	5	9	34	39	49	44
(66)	Other diseases of thyroid and parathyroid glands	14	3	3	8	2	1								1	3	3	3	1
67	Diseases of thymus gland	30	14	4	12	24	2		1		2		1						
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	7	5	1	1											2	1	2	2
69	Other general diseases	7	3	3	1	3		1								1		1	1
	IV.—Diseases of the blood and blood-making organs	303	150	33	120	27	2	6	2	3	8	4	6	13	11	23	38	54	106
70	Hemorrhagic conditions	33	17	5	11	19	1	4		2	2		2	1	1	1			
71a	Pernicious anemia	147	54	16	77	1						1	1	1	4	7	19	34	79
71b	Other anemias	11	6	2	3	3			1				1	1		1	1	1	2
72a	True leukemias	67	44	7	16	2	1	2	1	1	6	2		6	4	9	10	7	16
72b	Pseudoleukemias (Hodgkin's disease)	31	17	3	11	1						1	2	4	2	4	6	8	3
73	Diseases of the spleen	13	11		2	1										1	2	4	5
74	Other diseases of blood and blood-making organs	1	1																1
	V.—Chronic poisonings and intoxications	85	50	11	24								1	1	16	24	16	19	7
75	Alcoholism (acute or chronic)	76	45	9	22								1	1	14	23	15	16	5
76	Chronic poisoning by other organic substances	3	1	2											1			1	1
77a	Chronic lead poisoning	3	2		1													2	1
77b,c	Other chronic poisoning by mineral substances	3	2		1										1	1	1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	INDIANA—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	4,497	1,728	530	2,239	55	8	16	10	10	35	40	38	37	90	242	422	744	2,746
78	Encephalitis (nonepidemic)	66	31	6	29	3	------	1	------	------	2	6	4	5	4	7	8	15	11
79a	Simple meningitis	81	52	10	19	16	3	7	3	1	10	4	8	5	6	8	6	3	1
79b	Nonepidemic cerebrospinal meningitis	19	9	2	8	7	1	------	1	1	1	------	3	------	------	1	1	2	1
80	Progressive locomotor ataxia (tabes dorsalis)	40	13	7	20	------	------	------	------	------	1	------	------	------	1	4	6	14	14
81	Other diseases of spinal cord	114	39	18	57	1	1	------	1	1	------	1	6	2	5	7	15	21	53
82a	Cerebral hemorrhage	3,300	1,276	397	1,627	3	1	1	------	------	1	2	1	4	18	90	264	583	2,329
82b	Cerebral embolism and thrombosis	141	55	19	67	------	------	------	------	------	------	1	------	2	9	5	19	13	92
82c	Softening of brain	26	10	2	14	------	------	------	------	------	------	------	------	------	------	------	2	4	20
82d	Hemiplegia and other paralysis, cause unspecified	131	43	18	70	------	------	------	------	------	1	1	------	------	------	1	9	21	98
83	General paralysis of insane	240	62	16	162	------	------	------	------	------	------	2	2	2	22	84	52	37	38
84	Dementia praecox and other psychoses	36	13	2	21	------	------	------	------	------	------	------	------	2	3	6	9	4	12
85	Epilepsy	79	19	4	56	3	------	1	1	------	4	6	4	8	10	10	15	8	9
86	Convulsions (under 5 years of age)	14	4	2	8	13	------	------	------	1	------	------	------	------	------	------	------	------	------
87	Other diseases of nervous system	111	30	17	64	2	1	------	1	------	1	2	1	4	5	7	8	17	62
89a	Diseases of ear	48	31	6	11	5	------	4	2	4	5	9	2	1	3	6	3	1	3
89b	Diseases of mastoid process	51	41	4	6	2	1	2	1	2	9	6	7	2	4	6	5	1	3
	VII.—Diseases of the circulatory system	8,611	3,738	909	3,964	20	4	5	5	4	33	35	54	54	158	376	739	1,422	5,700
90	Pericarditis	27	9	3	15	2	------	1	------	------	2	------	------	------	2	2	4	3	11
91a	Acute endocarditis	75	39	13	23	2	------	1	------	------	6	5	5	3	13	13	7	9	11
91b	Endocarditis, unspecified (under 45 years)	20	15	------	5	------	------	------	------	------	1	3	------	3	1	12	------	------	------
92a	Endocarditis, specified as chronic, and other valvular diseases	1,706	659	184	863	2	------	------	2	1	13	15	23	26	66	107	167	299	984
92b	Endocarditis, unspecified (45 years and over)	108	42	16	50	------	------	------	------	------	------	------	------	------	------	------	14	24	70
93a	Acute myocarditis	206	101	20	85	------	------	1	------	------	------	------	5	5	8	15	35	40	97
93b	Myocarditis, unspecified (under 45 years)	37	32	1	4	1	1	------	1	1	2	------	------	1	5	25	------	------	------
93c	Chronic myocarditis and myocardial degeneration	2,513	1,254	226	1,033	1	------	------	------	------	2	8	7	4	30	93	182	385	1,800
93d	Other diseases of myocardium	722	363	63	296	1	------	------	------	------	1	------	------	------	1	1	73	124	521
94a	Angina pectoris	733	301	99	333	------	------	------	------	------	------	------	1	1	5	34	82	176	434
94b	Diseases of coronary arteries	302	156	35	111	------	------	------	------	------	------	------	2	2	2	14	43	73	166
95a	Functional diseases of heart	15	10	1	4	------	------	------	------	------	------	------	------	1	------	------	1	------	13
95b	Other and unspecified diseases of heart	1,162	378	149	635	7	1	1	1	------	4	4	10	7	17	46	95	193	776
96	Aneurysm (except of heart)	47	25	5	17	------	------	------	------	------	1	------	1	------	2	4	12	8	19
97	Arteriosclerosis (coronary arteries excepted)	810	292	81	437	------	------	------	------	------	------	------	------	------	------	3	10	64	733
98	Gangrene	42	16	4	22	------	1	------	------	2	------	------	------	1	1	1	1	4	31
99	Other diseases of arteries	45	20	7	18	1	1	------	------	------	------	------	------	------	2	3	9	8	21
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	25	13	2	10	------	------	1	------	------	------	------	------	------	2	2	4	8	8
101	Diseases of lymphatic system (lymphangitis, etc.)	5	4	------	1	1	------	------	------	------	------	------	------	------	1	------	------	1	2
102	Idiopathic anomalies of blood-pressure	3	3	------	------	------	------	------	------	------	------	------	------	------	------	1	------	2	------
103	Other diseases of circulatory system	8	6	------	2	2	------	------	1	------	1	------	------	------	------	------	------	1	3
	VIII.—Diseases of the respiratory system	2,847	1,471	234	1,142	527	153	61	23	15	71	42	57	46	145	207	211	256	1,031
104a	Diseases of nasal fossae	3	1	1	1	1	1	------	------	------	------	------	------	------	------	------	------	------	1
104b	Diseases of nasal fossae annexae	31	20	1	10	------	------	------	------	------	2	2	4	1	8	2	5	3	4
105	Diseases of larynx	13	7	1	5	1	4	1	------	1	2	------	------	2	1	------	------	------	1
106a	Acute brochitis	26	10	4	12	7	1	------	------	1	------	------	------	------	------	3	1	1	12
106b	Chronic bronchitis	61	18	6	37	1	------	------	------	------	------	------	------	1	------	2	6	5	45
106c,d	Bronchitis, unspecified	26	11	5	10	10	1	------	------	------	------	------	------	------	2	------	2	1	10
107a	Bronchopneumonia	1,047	550	79	418	375	88	35	10	5	23	13	13	9	30	36	31	53	325
107b	Capillary bronchitis	10	4	1	5	5	------	------	------	------	------	1	------	------	------	1	1	------	2
108	Lobar pneumonia	1,400	722	110	568	113	52	23	9	5	37	25	35	31	86	137	148	166	533
109	Pneumonia, unspecified	38	21	5	12	5	1	2	------	1	------	------	------	1	4	3	3	5	13
110	Pleurisy	48	26	7	15	2	4	------	4	1	6	1	3	------	4	8	3	3	9
111a	Pulmonary embolism and thrombosis	25	20	------	5	------	------	------	------	1	------	------	1	------	2	5	3	5	8
111b	Pulmonary congestion, edema, hemorrhagic infarct	44	24	3	17	6	------	------	------	------	1	------	------	------	------	1	1	1	34
112	Asthma	37	17	7	13	------	1	------	------	------	------	------	1	1	3	2	3	10	16
113	Pulmonary emphysema	7	3	2	2	1	------	------	------	------	------	------	------	------	------	1	------	1	4
114	Other diseases of respiratory system (tuberculosis excepted)	31	17	2	12	------	------	------	------	------	------	------	------	------	5	6	4	2	14
	IX.—Diseases of the digestive system	2,817	1,626	372	819	437	133	60	35	27	86	74	81	86	176	274	357	364	625
115a	Diseases of pharynx and tonsils	167	98	21	48	8	8	10	8	3	23	12	6	11	17	16	10	19	16
115b	Diseases of buccal cavity and annexa	32	22	1	9	3	------	------	------	------	1	1	2	2	7	3	6	4	3
116	Diseases of esophagus	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1
117a	Ulcer of stomach	163	96	16	51	------	------	------	------	------	------	------	1	5	11	32	31	33	50
117b	Ulcer of duodenum	59	38	8	13	------	------	------	------	------	------	------	------	4	10	10	7	14	14
118	Other diseases of stomach (cancer excepted)	101	40	13	48	18	4	3	------	1	------	------	2	1	2	9	11	14	36
119	Diarrhea, enteritis (under 2 years of age)	482	218	63	201	367	115	------	------	------	------	------	------	------	------	------	------	------	------
120	Diarrhea, enteritis (2 years and over)	226	91	30	105	------	------	38	17	10	16	2	2	3	1	8	14	23	92
121	Appendicitis	558	391	104	63	------	4	3	5	10	35	53	52	35	70	81	94	70	45
122a	Hernia	109	77	17	15	4	------	------	------	------	1	1	1	1	4	11	17	14	55
122b	Intestinal obstruction	238	156	27	55	28	1	3	1	3	3	2	7	9	14	35	39	24	69
123	Other diseases of intestines	43	24	2	17	3	------	2	2	------	------	------	1	1	2	4	9	7	12

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	INDIANA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
124	Cirrhosis of liver	250	122	32	96									2	9	19	44	61	114
125a	Yellow atrophy of liver	11	9		2										2	4	3	1	1
125b	Other diseases of liver	43	22	5	16	1					1		1	2	4	3	7	5	19
126	Biliary calculi	138	96	15	27										9	17	26	46	40
127	Other diseases of gall-bladder, biliary passages	131	80	15	36	1					1		2	5	6	14	25	26	51
128	Diseases of pancreas	17	15	1	1									2	3	5	5	2	
129	Peritonitis, cause not specified	48	30	2	16	4	1	1	2		5	3	4	3	5	3	9	1	7
	X.—Diseases of the genitourinary system	3,993	1,790	504	1,699	16	5	2	4		8	13	18	29	99	210	389	668	2,531
130	Acute nephritis (including unspecified under 10 years)	131	68	22	41	8	1	1	3		6	3	2	2	15	14	23	19	34
131	Chronic nephritis	3,195	1,364	376	1,455			1				7	7	15	41	136	291	553	2,144
132	Nephritis, unspecified (10 years and over)	234	103	32	99							2	1	2	6	16	29	39	139
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	89	58	12	19	8	4		1		2	1	2	3	3	6	12	17	30
134	Calculi of urinary passages	30	17	7	6								1		3	2	4	9	11
135	Diseases of bladder (tumor excepted)	22	10	7	5										1	2	3	3	12
136	Diseases of urethra, urinary abscess, etc	7	5		2											2	1	3	1
137	Diseases of prostate	177	84	31	62										2		7	20	148
138	Diseases of male genital organs, not specified as venereal	2	2															1	1
139a	Cysts of ovary	22	17	3	2										4	5	4	3	6
139b	Other diseases of ovaries, diseases of tubes and parametrium	59	49	7	3								5	5	22	19	8		
139c	Diseases of uterus	24	13	7	4									2	2	8	7	1	4
139d	Nonpuerperal diseases of breast (cancer excepted)	1			1														1
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	342	210	52	80								35	76	149	79	3		
140	Abortion with septic conditions	63	49	5	9								3	19	33	7	1		
141	Abortion without mention of spetic conditions (includes hemorrhages)	18	7	3	8								1	4	9	4			
142a	Ectopic gestation, septic conditions specified	1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	9	7	1	1									1	5	3			
143	Other accidents of pregnancy (hemorrhage not included)	2	1	1											2				
144a	Placenta praevia	9	7	1	1									1	4	4			
144b	Other puerperal hemorrhages	21	12	2	7								5	2	8	6			
145a	Puerperal septicemia and pyemia (abortion excluded)	84	53	17	14								8	22	35	19			
146	Puerperal albuminuria and eclampsia	60	34	11	15								10	15	20	14	1		
147	Other toxemias of pregnancy	13	10	1	2								2	4	2	5			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	17	6	2	9								1	3	10	3			
149	Other accidents of childbirth	45	23	8	14								5	5	20	14	1		
	XII.—Diseases of the skin and cellular tissue	53	32	6	15	10				1	1	1		2	2	7	6	8	15
151	Furuncle, carbuncle	16	9	1	6	1					1			1		4	3	2	4
152	Phlegmon, acute abscess	19	15	1	3	2						1		1	2	3	3	3	4
153	Other diseases of skin and annexa, and of cellular tissue	18	8	4	6	7				1								3	7
	XIII.—Diseases of the bones and organs of locomotion	32	21	3	8	1			1		4	2	1	2	1	4	2	5	9
154	Osteomyelitis	22	14	2	6	1			1		2	2	1	2		4	2	3	4
155	Other diseases of bones (tuberculosis excepted)	1	1															1	
156	Diseases of joints, other organs of locomotion	9	6	1	2						2				1			1	5
	XIV.—Congenital malformations	392	185	34	173	357	7	6	3	4	5	1	3	1	2		3		
157a	Congenital hydrocephalus	47	25	1	21	32	3	1	3	2	2	1	2	1					
157b	Spina bifida and meningocele	40	14	5	21	36	1	2		1									
157c	Congenital malformations of heart	230	101	23	106	221	2	2			2				2		1		
157d	Other congenital malformations	75	45	5	25	68	1	1		1	1		1				2		
	XV.—Diseases of early infancy	1,307	679	142	486	1,307													
158	Congenital debility	85	36	5	44	85													
159	Premature birth	849	445	96	308	849													
160	Injury at birth	226	123	25	78	226													
161	Other diseases peculiar to early infancy	147	75	16	56	147													
162	XVI.—Senility	152	33	20	99													2	150

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	INDIANA—Continued																		
	XVII.—Violent and accidental deaths	3,851	1,972	401	1,478	44	45	39	32	32	132	107	218	251	434	504	533	495	970
162	Suicide	675	347	42	286							3	18	24	83	108	171	138	128
163	By solid or liquid poisons or by absorption of corrosive substances	173	106	11	56								7	6	36	31	43	25	25
164	By poisonous gas	52	46	2	4								1	2	8	9	11	15	5
165	By hanging or strangulation	119	46	5	68							1	2	5	12	13	33	24	29
166	By drowning	40	17	5	18									1	3	10	12	9	5
167	By firearms	242	117	16	109							2	7	10	20	37	62	51	52
168	By cutting or piercing instruments	31	9	3	19										2	4	5	12	8
169	By jumping from high places	6	4		2											1	2	1	2
170	By crushing	8	2		6								1		2	2	2		1
171	By other means	4			4											1	1	1	1
	Homicide	215	147	14	54				1		1	4	11	19	63	60	29	14	10
173	By firearms	158	109	9	40							2	7	14	50	47	19	10	7
174	By cutting or piercing instruments	26	20		6								1	2	5	9	6	2	1
175	By other means	31	18	5	8				1		1	2	3	3	8	4	4	2	2
	Accidental, other, or undefined	2,961	1,478	345	1,138	44	45	39	31	32	131	100	189	208	288	336	333	343	832
176	Attack by venomous animals	4	3	1		1				1					2				
177	Poisoning by food	21	6	2	13	2			1		2		1		2	4	5	2	2
178	Absorption of poisonous gas	43	32	4	7	1	1		1		1	2	2	4	4	9	5	3	10
	Supplemental	1			1							1							
179	Other acute accidental poisonings (gas excepted)	33	18	8	7	1	6	2	2	1				3	1	5	4	5	2
180	Conflagration	12	4	3	5							1				1	4	2	4
181	Burns (conflagration excepted)	151	83	24	44	3	11	13	10	7	12	4	4	10	14	15	11	18	19
	Supplemental	12	3	3	6								2	4	2	2	1	1	
182	Mechanical suffocation	20	12	1	7	19					1								
183	Drowning	157	45	16	96		4	3	2	2	22	18	30	19	17	16	7	4	11
	Supplemental	11	1	1	9					1		1	3			1	4	1	
	Traumatism:																		
184	By firearms (wounds of war excepted)	60	24	6	30		2				2	5	17	2	12	3	9	5	3
185	By cutting or piercing instruments (wounds of war excepted)	14	9	1	4			2							2		3	4	3
	Supplemental	27	7	5	15		1				3		1	1	2	8	3	3	5
186a	By fall	618	306	79	233	2	5	4	1	1	6	8	8	7	19	18	31	57	451
	Supplemental	52	19	6	27			1		1	3	4	4	2	3	9	10	5	10
186b	By crushing, landslide	11	6	1	4									1		1	2	4	3
	Supplemental	277	133	23	121	1	3		2	3	14	7	18	31	37	36	41	38	46
187	Cataclysm	2	2												1			1	
188	Injuries by animals	16	3	2	11				1		1	1			3	3	2	1	4
189	Hunger and thirst	1	1													1			
190	Excessive cold	2			2									1					1
191	Excessive heat	113	45	12	56	3		1				1		3	4	12	23	22	44
192	Lightning	22	3	2	17						1	2	6		3	2	2	4	2
193	Due to electric currents	30	13	2	15			1				1	3	3	8	6	4	3	1
	Supplemental	4			4									1		1	1	1	
194a	Foreign bodies	18	13		5	4	3	1	2					1		2	1	2	2
194b	Other accidents	114	56	17	41	2	3	1	2	3	3	4	6	5	10	15	13	17	30
	Supplemental	1,114	630	126	358	5	6	10	7	12	60	40	84	110	141	166	147	140	179
198	Legal executions	1	1												1				
	XVIII.—Ill-defined causes of death	25	9	3	13	10	2	1	1						2	3	1	2	3
199	Sudden death	1			1	1													
200a	Cause of death ill-defined	13	4	3	6	2	2		1							2	1	2	3
200b	Causes of death not specified or unknown	11	5		6	7		1							2	1			
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	63	6	6	51							1	1	2	18	21	13	6	1
202	Accidents from agricultural machinery	9	3	1	5										3	1	1	2	2
203	Elevator accidents	7	5		2											2	1	2	2
204	Accidents from machinery used for recreation	1		1												1			
205	Other machinery accidents	17	9	1	7							1		1		5	5	4	1
206	Railroad and automobile collisions	150	56	13	81	1	3	2			8	5	13	14	20	38	12	21	12
207	Other railroad accidents	118	68	10	40		2	1	1		4	2	5	11	16	13	21	18	23
208	Street car and automobile collisions	37	20	5	12						1	4	4	2	3	6	7	5	5
209	Other street-car accidents	19	13		6						1			1	4	1	3	3	5
210	Automobile accidents (primary)	1,023	597	118	308	5	5	8	8	15	63	37	83	113	117	129	134	123	179
211	Motorcycle accidents	6	3	1	2									5			1		
212	Other land-transportation accidents	26	9	4	13					1	3	2	1		2		3	5	9
213	Water-transportation accidents	9	2	1	6					1			2			2	4		
214	Air-transportation accidents	13	2	3	8							1	3		2	4	2		1
	IOWA																		
	Total deaths (all causes)	25,681	9,656	4,839	11,186	2,055	232	133	122	86	375	309	473	553	1,093	1,577	2,278	3,657	12,735
	I.—Infectious and parasitic diseases	2,015	811	360	844	175	43	37	26	19	99	55	92	114	234	229	201	202	489
1	Typhoid fever	36	13	4	19	1				1	4	1	4	7	9	3	3	1	2
2	Paratyphoid fever	1	1															1	
5	Undulant fever	3	3			1								1	1				
6	Smallpox	7	4	2	1							1			2	2	1	1	
7	Measles	7	4	1	2	2				1	3	1							

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IOWA—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
8	Scarlet fever	49	15	6	28	----	5	3	3	5	13	5	3	----	9	1	1	----	1
9	Whooping cough	70	33	10	27	51	6	5	3	2	3	----	----	----	----	----	----	----	----
10	Diphtheria	50	28	8	14	----	2	6	6	1	13	9	----	2	3	2	1	4	1
11a	Influenza, respiratory complications specified	321	111	59	151	17	6	5	6	----	7	6	3	5	18	33	23	34	158
11b	Influenza, respiratory complications not specified	288	70	61	157	33	8	10	4	5	11	3	5	3	11	10	18	22	145
13	Dysentery	28	7	4	17	6	2	----	----	2	----	----	1	----	----	2	1	2	12
15	Erysipelas	59	13	12	34	14	----	----	----	----	2	----	----	----	4	3	5	10	21
16	Acute poliomyelitis, acute polioencephalitis	40	20	3	17	3	1	----	1	1	12	2	6	4	5	3	1	1	----
17	Lethargic or epidemic encephalitis	31	12	5	14	1	1	1	----	1	5	1	----	----	3	6	4	6	2
18	Epidemic cerebrospinal meningitis	53	34	8	11	8	5	2	1	----	9	6	9	3	2	2	1	4	1
20	Anthrax (bacillus anthracis) malignant pustule	1	----	----	1	----	----	----	----	----	----	----	----	----	----	----	1	----	----
21	Rabies	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----
22	Tetanus	24	8	9	7	1	----	----	----	----	7	3	2	4	2	1	3	----	1
	Tuberculosis (all forms)	754	309	135	310	5	6	5	1	----	6	12	52	77	146	135	99	93	117
23	Respiratory system	640	246	118	276	1	----	2	----	----	----	8	48	71	131	116	77	82	104
24	Meninges and central nervous system	31	22	4	5	2	6	3	----	----	3	2	1	3	3	2	4	1	1
25	Intestines and peritoneum	27	13	4	10	----	----	----	----	----	----	1	----	2	2	11	4	4	3
26	Vertebral column	19	7	4	8	----	----	----	----	----	----	----	----	1	2	2	7	3	4
27a	Bones (vertebral column excepted)	3	1	----	2	----	----	----	----	----	1	1	----	----	----	----	----	1	----
27b	Joints	2	1	----	1	----	----	----	----	----	----	----	----	----	1	----	1	----	----
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	4	1	2	1	----	----	----	----	----	1	----	----	----	----	1	1	----	1
30	Genito-urinary system	13	9	2	2	----	----	----	----	----	----	----	1	----	3	2	5	1	1
31	Other organs	1	1	----	----	----	----	----	----	----	1	----	----	----	----	----	----	----	----
32a	Acute disseminated tuberculosis	11	7	1	3	2	----	----	1	----	----	----	2	----	3	1	----	1	1
32b,c	Other disseminated tuberculosis	3	1	----	2	----	----	----	----	----	----	----	----	----	1	----	----	----	2
34	Syphilis	127	89	22	16	26	1	----	----	----	----	2	2	2	8	17	34	17	18
35	Gonococcus infection and other venereal diseases	23	17	4	2	2	----	----	----	----	----	----	3	3	6	4	2	----	3
36	Purulent infection, septicemia (non-puerperal)	24	13	3	8	2	----	----	----	----	1	2	1	3	4	2	3	2	4
38	Malaria	3	1	1	1	----	----	----	----	----	----	1	----	----	----	1	----	1	----
39	Other diseases due to protozoal parasites	3	1	1	1	----	----	----	----	----	----	----	----	----	----	----	----	1	2
42	Other diseases caused by helminths	2	1	1	----	----	----	----	----	----	----	----	----	----	1	----	----	----	1
43	Mycoses	2	----	----	2	----	----	----	----	----	----	----	1	----	----	1	----	----	----
44	Other infectious and parasitic diseases	8	3	1	4	2	----	----	1	----	3	----	----	----	----	1	----	1	----
	II.—Cancers and other tumors	3,074	1,195	513	1,366	----	4	3	3	3	7	6	8	15	56	207	419	691	1,651
	Cancer and other malignant tumors	2,939	1,120	491	1,328	----	3	2	2	2	5	4	6	13	46	168	387	670	1,630
(45)	Buccal cavity	62	23	7	32	----	1	1	----	----	----	----	----	----	1	2	5	11	41
(45)	Pharynx	22	4	7	11	----	----	----	----	----	----	----	1	1	----	1	1	3	15
(46)	Esophagus	45	21	5	19	----	----	----	----	----	----	----	----	----	----	4	4	8	29
(46)	Stomach and duodenum	698	233	121	344	----	----	----	----	1	----	----	1	----	2	12	67	141	474
(46)	Liver and biliary passages	300	103	38	159	----	----	----	----	----	1	----	----	1	1	10	24	70	193
(46)	Pancreas	76	39	14	23	----	----	----	----	----	----	----	----	----	1	7	7	24	37
(46)	Other digestive tract and peritoneum	465	184	80	201	----	----	----	----	----	----	----	1	3	4	21	60	106	270
47	Respiratory system	79	36	16	27	----	----	----	----	----	----	1	1	----	3	7	18	23	25
48	Uterus	278	121	45	112	----	----	----	----	----	----	----	----	----	20	38	66	66	88
49	Other female genital organs	55	23	7	25	----	----	----	----	----	----	----	----	2	----	6	18	18	11
50	Breast	312	120	51	141	----	----	----	----	----	----	----	----	----	3	32	73	91	113
51	Male genito-urinary organs	265	106	52	107	----	1	----	----	----	----	----	----	1	2	7	15	61	178
52	Skin	65	16	11	38	----	----	----	----	----	----	----	----	----	2	3	5	3	52
53	Other or unspecified organs	217	91	37	89	----	1	1	2	1	4	3	2	5	7	18	24	45	104
54a	Nonmalignant tumors, ovary	3	3	----	----	----	----	----	----	----	----	----	----	----	----	2	----	1	----
54b	Nonmalignant tumors, uterus	49	28	16	5	----	----	----	----	----	----	----	----	----	3	22	19	4	1
54d,e	Nonmalignant tumors, other organs	10	5	----	5	----	----	----	----	----	----	----	----	----	----	3	2	1	4
55a	Tumors, ovary (nature unspecified)	2	2	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----	1
55b	Tumors, uterus (nature unspecified)	2	1	1	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----
55d,e	Tumors, other organs (nature unspecified)	69	36	5	28	----	1	1	1	1	2	2	2	2	6	12	10	14	15
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	845	348	151	346	20	4	2	1	4	13	18	15	15	37	55	74	185	402
56	Acute rheumatic fever	58	23	9	26	----	1	----	1	2	9	7	5	3	3	4	6	9	8
57	Chronic rheumatism, osteoarthritis	49	17	9	23	----	----	----	----	----	----	----	----	1	2	2	3	12	29
59	Diabetes mellitus	577	240	114	223	----	1	2	----	2	4	10	7	8	22	28	41	134	318
60	Scurvy	1	----	----	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----
62	Pellagra	2	1	----	1	----	----	----	----	----	----	----	----	----	----	1	1	----	----
63	Rickets	5	3	----	2	5	----	----	----	----	----	----	----	----	----	----	----	----	----
64	Osteomalacia	1	----	1	----	----	----	----	----	----	----	----	----	----	1	----	----	----	----
66a	Simple goiter	9	4	2	3	1	----	----	----	----	----	----	1	----	----	2	1	3	1
66b	Exophthalmic goiter	107	47	12	48	----	1	----	----	----	----	1	1	2	8	15	18	26	35
(66)	Other diseases of thyroid and parathyroid glands	9	3	1	5	4	1	----	----	----	----	----	----	----	----	1	2	----	1
67	Diseases of thymus gland	10	7	----	3	9	----	----	----	----	----	----	1	----	----	----	----	----	----
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	12	3	2	7	----	----	----	----	----	----	----	----	1	1	1	2	1	6
69	Other general diseases	5	----	1	4	----	----	----	----	----	----	----	----	----	----	1	----	----	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IOWA—Continued																	
	IV.—Diseases of the blood and blood-making organs	298	96	65	137	2	3	3	6		7	8	5	5	15	20	30	61	133
70	Hemorrhagic conditions	12	1	8	3	2			1			2		1		1	2		3
71a	Pernicious anemia	160	41	30	89							1	3		6	6	12	41	91
71b	Other anemias	18	4	5	9		1								1		1	2	13
72a	True leukemias	62	31	11	20		2	3	3		6	3		3	4	5	7	11	15
72b	Pseudoleukemias (Hodgkin's disease)	35	15	6	14							1	1	1	4	7	8	6	7
73	Diseases of the spleen	11	4	5	2				2		1	1	1			1		1	4
	V.—Chronic poisonings and intoxications	63	27	14	22									1	3	16	17	19	7
75	Alcoholism (acute or chronic)	60	25	13	22									1	3	16	16	18	6
76	Chronic poisoning by other organic substances	1	1														1		
77a	Chronic lead poisoning	2	1	1														1	1
	VI.—Diseases of the nervous system and of the organs of special sense	3,382	1,082	723	1,577	63	11	7	12	4	31	23	28	24	54	113	245	555	2,212
78	Encephalitis (nonepidemic)	31	15	5	11	2	1		2	1	2		3		7	2	2	1	8
79a	Simple meningitis	39	16	11	12	8	2	3	2	1	3	4	1	3	3	2	2	3	2
79b	Nonepidemic cerebrospinal meningitis	9	4		5	2			2			1					2	1	1
80	Progressive locomotor ataxia (tabes dorsalis)	20	11	2	7											2	3	8	7
81	Other diseases of spinal cord	116	32	22	62			2			1			2	5	8	12	25	61
82a	Cerebral hemorrhage	2,501	778	480	1,243	1			1		3	3	3	4	7	49	147	416	1,867
82b	Cerebral embolism and thrombosis	121	56	17	48					1	1	1	2	1	3	4	12	13	83
82c	Softening of brain	8	5	1	2													3	5
82d	Hemiplegia and other paralysis, cause unspecified	74	19	12	43				1						1	3	1	17	51
83	General paralysis of insane	71	6	55	10										5	18	22	14	12
84	Dementia praecox and other psychoses	62	8	43	11									1	5	9	13	14	20
85	Epilepsy	70	14	26	30		1				2	2	7	9	9	8	10	10	12
86	Convulsions (under 5 years of age)	24	5	2	17	18	2	1	3										
87	Other diseases of nervous system	133	41	31	61	4	1				3	4	5		4	3	9	24	76
88	Diseases of organs of vision	5	5										1				1	1	2
89a	Diseases of ear	60	38	12	10	17	2				10	4	1	3	5	3	7	4	4
89b	Diseases of mastoid process	38	29	4	5	11	2	1	1	1	6	4	5	1		2	2	1	1
	VII.—Diseases of the circulatory system	5,388	1,849	1,028	2,511	9	1	3	3	4	16	22	26	33	71	179	391	836	3,794
90	Pericarditis	17	6	2	9	1							2			3		3	8
91a	Acute endocarditis	53	25	5	23	2				1	3	2	4	7	9	6	11	4	4
91b	Endocarditis, unspecified (under 45 years)	13	7		6						1	1		3	2	6			
92a	Endocarditis, specified as chronic, and other valvular diseases	1,045	330	173	542	2		2		2	6	13	9	10	25	51	86	161	678
92b	Endocarditis, unspecified (45 years and over)	94	30	16	48												10	15	69
93a	Acute myocarditis	47	13	7	27			1	1			2			3	3	8	8	21
93b	Myocarditis, unspecified (under 45 years)	27	18	4	5						1	1	2	2	7	14			
93c	Chronic myocarditis and myocardial degeneration	999	361	192	446								2	1	6	19	56	149	766
93d	Other diseases of myocardium	686	272	133	281	1							1		1	2	52	101	528
94a	Angina pectoris	450	134	87	229								2	2	2	12	41	105	286
94b	Diseases of coronary arteries	389	158	69	162									1	2	22	35	94	235
95a	Functional diseases of heart	36	10	7	19							1					2	5	28
95b	Other and unspecified diseases of heart	838	272	162	404	3			1	1	5	1	3	5	10	30	58	126	595
96	Aneurysm (except of heart)	30	17	4	9										2	1	4	11	12
97	Arteriosclerosis (coronary arteries excepted)	533	150	140	243											3	10	35	485
98	Gangrene	24	8	4	12													1	23
99	Other diseases of arteries	50	16	11	23							1	1		2	5	6	7	28
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	25	8	8	9									1		2	6	6	10
101	Diseases of lymphatic system (lymphangitis, etc.)	4	3	1			1		1								1		1
102	Idiopathic anomalies of blood-pressure	25	11	2	12												5	5	15
103	Other diseases of circulatory system	3		1	2									1					2
	VIII.—Diseases of the respiratory system	1,866	653	333	880	272	55	30	14	8	27	33	41	34	79	96	125	159	893
104a	Diseases of nasal fossae	4	1		3	2											1		1
104b	Diseases of nasal fossae annexae	19	11	1	7	1	1					4	2		1	2	5	1	2
105	Diseases of larynx	8	2	4	2	2	2									1		1	2
106a	Acute bronchitis	30	9	8	13	11		1							1	1			16
106b	Chronic bronchitis	55	17	8	30									2	1	2	1	3	46
106c,d	Bronchitis, unspecified	19	3	2	14	4			1										14
107a	Bronchopneumonia	576	210	103	263	167	23	14	5	2	10	6	5	9	7	13	16	31	268
107b	Capillary bronchitis	5		5		3												1	1
108	Lobar pneumonia	942	312	175	455	74	25	11	7	4	16	19	28	19	57	65	90	99	428
109	Pneumonia, unspecified	38	16	4	18	4	1	1	1	1		3	2		1	2	2	3	17
110	Pleurisy	42	21	5	16	2	1	2		1	1	1	2	1	6	5	4	6	10
111a	Pulmonary embolism and thrombosis	9	3	2	4										1	1	2	1	4
111b	Pulmonary congestion, edema, hemorrhagic infarct	43	17	6	20										1		1		41
112	Asthma	49	18	7	24		1						1	1	2	1	1	7	35
113	Pulmonary emphysema	6	4		2			1									1	3	1
114	Other diseases of respiratory system (tuberculosis excepted)	21	9	3	9	2	1						1	2	1	3	1	3	7

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IOWA—Continued																		
	IX.—Diseases of the digestive system	1,921	920	409	592	201	48	20	30	22	83	59	70	62	122	183	231	262	527
115a	Diseases of pharynx and tonsils	111	62	20	29	5	4	3	4	4	13	7	7	9	10	11	10	10	14
115b	Diseases of buccal cavity and annexa	25	11	6	8	1						1	1	2	4	1	3	4	8
116	Diseases of esophagus	1	1													1			
117a	Ulcer of stomach	86	46	15	25									1	7	13	24	16	25
117b	Ulcer of duodenum	44	25	10	9								1	1	3	5	8	10	16
118	Other diseases of stomach (cancer excepted)	57	15	5	37	14		1					1			1	3	9	28
119	Diarrhea, enteritis (under 2 years of age)	188	63	38	87	150	38												
120	Diarrhea, enteritis (2 years and over)	124	41	30	53			11	10	5	13			3	4	11	6	13	48
121	Appendicitis	495	267	134	94		2	2	9	11	50	46	49	32	58	68	69	42	56
122a	Hernia	104	61	20	23	1									3	5	17	22	56
122b	Intestinal obstruction	195	90	49	56	23	2	2	6	1	4	3	4	7	15	15	22	25	66
123	Other diseases of intestines	30	18	2	10	1		1						2	2	3	3	9	9
124	Cirrhosis of liver	126	52	19	55								1		1	11	15	30	68
125a	Yellow atrophy of liver	6	2	2	2										1		1	2	2
125b	Other diseases of liver	27	12	7	8	2			1			1	2	1	1	2	4	5	8
126	Biliary calculi	115	58	21	36										4	11	16	31	53
127	Other diseases of gall-bladder, biliary passages	130	61	20	49								1	1	4	18	20	25	61
128	Diseases of pancreas	15	6	6	3											2	4	5	4
129	Peritonitis, cause not specified	42	29	5	8	4	2			1	3	1	3	3	5	5	6	4	5
	X.—Diseases of the genito-urinary system	2,040	827	352	861	11	2	4	4		9	8	15	25	47	106	163	304	1,342
130	Acute nephritis (including unspecified under 10 years)	65	24	18	23	4	1	4	4		6	1	1	3	5	10	10	5	11
131	Chronic nephritis	1,297	504	211	582						1	4	8	13	16	51	101	206	897
132	Nephritis, unspecified (10 years and over)	232	66	48	118									1	1	10	19	33	168
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	77	42	11	24	7	1				2	2	2		2	10	10	18	23
134	Calculi of urinary passages	26	14	4	8									3	1	1	6	6	9
135	Diseases of bladder (tumors excepted)	26	14	8	4										1	1	1	1	22
136	Diseases of urethra, urinary abscess, etc	8	4	3	1										1	1	2	4	
137	Diseases of prostate	239	119	32	88											1	3	26	209
138	Diseases of male genital organs, not specified as venereal	1		1															1
139a	Cysts of ovary	11	7	2	2									2	2	4		2	1
139b	Other diseases of ovaries, diseases of tubes and parametrium	34	20	10	4							1	2	1	15	11	4		
139c	Diseases of uterus	23	13	4	6								2	2	3	6	6	3	1
139e	Other diseases of femal genital organs	1			1												1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	209	110	49	50								19	48	87	54	1		
140	Abortion with septic conditions	41	29	7	5								5	10	16	10			
141	Abortion without mention of septic conditions (includes hemorrhages)	13	6	3	4								1	2	6	4			
142a	Ectopic gestation, septic conditions specified	3	2	1											2	1			
142b	Ectopic gestation, septic conditions not mentioned	6	2	3	1										5	1			
143	Other accidents of pregnancy (hemorrhage not included)	1			1											1			
144a	Placenta praevia	11	5	4	2									1	6	4			
144b	Other puerperal hemorrhages	11	5	2	4									2	4	5			
145a	Puerperal septicemia and pyemia (abortion excluded)	53	28	11	14								9	15	21	7	1		
146	Puerperal albuminuria and eclampsia	35	16	11	8								3	12	12	8			
147	Other toxemias of pregnancy	4	3	1										2	2				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	8	2	1	5									1	5	2			
149	Other accidents of childbirth	23	12	5	6								1	3	8	11			
	XII.—Disease of the skin and cellular tissue	47	17	8	22	11	2					1	2	2	2	7	2	4	14
151	Furuncle, carbuncle	13	5	1	7		2					1	2	2	1	3		1	1
152	Phlegmon, acute abscess	14	7	4	3	2									1	4	1	2	4
153	Other diseases of skin and annexa, and of cellular tissue	20	5	3	12	9											1	1	9
	XIII.—Diseases of the bones and organs of locomotion	38	18	8	12	1		1		1	4	4	1	1	3	8	4	4	6
154	Osteomyelitis	22	13	4	5	1				1	3	3	1	1	2	5	3	1	1
155	Other diseases of bones (tuberculosis excepted)	3	2	1							1					1		1	
156	Diseases of joints, other organs of locomotion	13	3	3	7			1				1			1	2	1	2	5
	XIV.—Congenital malformations	283	108	43	132	259	10	1	3	1	1	3	2		1	2			
157a	Congenital hydrocephalus	38	13	10	15	28	5		2		1	1				1			
157b	Spina bifida and meningocele	33	11	5	17	30	1		1	1									
157c	Congenital malformations of heart	145	48	22	75	135	3	1				2	2		1	1			
157d	Other congenital malformations	67	36	6	25	66	1												

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	IOWA—Continued																		
	XV.—Diseases of early infancy	962	354	179	429	962													
158	Congenital debility	75	22	13	40	75													
159	Premature birth	582	218	115	249	582													
160	Injury at birth	215	86	37	92	215													
161	Other diseases peculiar to early infancy	90	28	14	48	90													
162	XVI.—Senility	432	96	102	234													7	424
	XVII. Violent and accidental deaths	2,675	1,117	461	1,097	36	47	22	20	19	77	67	146	174	282	293	363	349	780
	Suicide	550	195	74	281							2	13	33	75	89	129	110	99
163	By solid or liquid poisons or by absorption of corrosive substances	83	38	11	34								2	6	25	10	19	14	7
164	By poisonous gas	51	42	4	5								2	3	4	11	8	11	12
165	By hanging or strangulation	170	42	24	104							1	3	6	15	24	47	36	38
166	By drowning	19	7	2	10										1	2	6	5	5
167	By firearms	192	48	27	117							1	6	16	27	32	45	38	27
168	By cutting or piercing instruments	23	9	5	9										1	7	2	5	8
169	By jumping from high places	7	6		1									1	1	1	2	1	1
170	By crushing	3	2		1									1	1	1			
171	By other means	2	1	1												1			1
	Homicide	63	40	9	14	1					2		2	15	17	13	4	6	3
173	By firearms	46	30	5	11								1	9	15	12	3	5	1
174	By cutting or piercing instruments	3	2	1										2				1	
175	By other means	14	8	3	3	1					2		1	4	2	1	1		2
	Accidental, other, or undefined	2,062	882	378	802	35	47	22	20	19	75	65	131	126	190	191	230	233	678
176	Attack by venomous animals	1			1														1
177	Poisoning by food	8	3	2	3		1	1	1					1	1		2		1
178	Absorption of poisonous gas	33	15	3	15	1					2	1	2		3	5	5	7	7
	Supplemental	4	1		3								2		2				
179	Other acute accidental poisonings (gas excepted)	17	7	3	7	1	4			1			2	1	2	2	3		1
180	Conflagration	15	8	2	5				1		1					1	4	3	5
181	Burns (conflagration excepted)	94	46	17	31	4	9	4	7	4	6	5	5	8	7	9	6	7	13
	Supplemental	11	3	1	7	1					1	1		2	1	1	2	1	1
182	Mechanical suffocation	14	6	3	5	10						2		2					
	Supplemental	2		1	1										2				
183	Drowning	103	41	11	51	3	14	2			14	8	14	8	16	6	8	4	6
	Traumatism:																		
184	By firearms (wounds of war excepted)	65	14	8	43						4	5	6	7	11	11	11	7	3
185	By cutting or piercing instruments (wounds of war excepted)	17	9	5	3						2			2	1	3	5	2	2
	Supplemental	21	8	8	5					1	1			1	2	4	5	1	6
186a	By fall	433	184	90	159			2	1		3	6	7	5	18	13	29	44	305
	Supplemental	61	27	8	26	1	1	1		1	4	3	9	4	5	11	8	5	8
186b	By crushing, landslide	19	9	2	8								1	2	1	5	4	3	3
	Supplemental	146	49	25	72	1	1	4	1	2	6	7	11	18	12	23	27	17	16
187	Cataclysm	4	1	1	2										1			2	1
188	Injuries by animals	21	5	7	9						1		1		2	6		4	7
190	Excessive cold	3	1	1	1												1	1	1
191	Excessive heat	211	120	21	70	4	2	1		1	1			1	6	7	23	29	136
192	Lightning	5		1	4								2	1		1			1
193	Due to electric currents	20	4	4	12	1						1	2	2	5	4	1	4	
	Supplemental	1			1									1					
194a	Foreign bodies	20	10	3	7	3	8	3	2	1					1			2	
194b	Other accidents	143	62	28	53	3	3	1			4	4	8	5	12	16	20	17	50
	Supplemental	569	248	123	198	2	4	3	7	8	25	22	59	54	79	63	66	73	104
198	Legal executions	1	1											1					
	XVIII.—Ill-defined causes of death	143	28	41	74	33	2			1	1	2	3			9	12	19	61
199	Sudden death	14	4	3	7	6							1					1	6
200a	Cause of death ill-defined	83	15	29	39	5	2			1		2	2			7	9	13	42
200b	Cause of death not specified or unknown	46	9	9	28	22					1					2	3	5	13
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	16	3	5	8								2	3	4	2	4	1	
202	Accidents from agricultural machinery	19	3	6	10		1	1	2	1		1		2		6	2	1	2
203	Elevator accidents	2	1		1											1	1		
205	Other machinery accidents	19	6	2	11								4	2	1	3	4	4	1
206	Railroad and automobile collisions	51	12	11	28	1	1		1	1		4	6	7	6	9	9	4	2
207	Other railroad accidents	77	26	21	30						1		7	6	9	11	11	15	17
208	Street car and automobile collisions	4	3		1						1				1		2		
209	Other street car accidents	5	5									1				2			2
210	Automobile accidents (primary)	564	253	114	197	4	4	4	5	10	31	25	56	51	76	61	66	67	104
211	Motorcycle accidents	5	3	2										3	1		1		
212	Other land transportation accidents	42	14	5	23			3			4	2	5	2	2	6	6	5	7
213	Water transportation accidents	5	4		1								1	1	1	1	1		
214	Air transportation accidents	6	3		3									3	2		1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KANSAS																		
	Total deaths (all causes)	18,618	6,520	2,629	9,469	1,571	172	108	76	65	238	229	378	470	869	1,178	1,800	2,606	8,848
	I.—Infectious and parasitic diseases	1,673	600	220	853	125	33	30	19	20	74	37	86	110	191	201	212	147	388
1	Typhoid fever	42	14	9	19					2	1	1	7	7	5	7	3	3	6
5	Undulant fever	3	2		1									1				1	1
6	Smallpox	7	3	1	3	1					1			1		1	1		2
7	Measles	10	4	3	3	3	1	2			2	2							
8	Scarlet fever	23	7	2	14		3	2	2	2	6	2		2	2		1		1
9	Whooping cough	24	8	4	12	18	2	2		1	1								
10	Diphtheria	71	34	11	26	2	2	9	10	5	31	2	1	1	3	4		1	
11a	Influenza, respiratory complications specified	295	104	35	156	42	10	2	3	3	5	2	6	8	17	21	18	23	135
11b	Influenza, respiratory complications not specified	230	47	35	148	25	4	5	2	1	8	1	8	3	13	6	17	18	119
13	Dysentery	13	4		9	1	2							1			1	1	7
15	Erysipelas	19	7	1	11	6				1			1		2	1	1	2	5
16	Acute poliomyelitis, acute polioencephalitis	13	4	1	8	1		1			2	3	2	3			1		
17	Lethargic or epidemic encephalitis	14	3	2	9						2		1		1	2	5	2	1
18	Epidemic cerebrospinal meningitis	25	9	1	15	3	1	2		1	5	4	1	1	1	2	3	1	
20	Anthrax (bacillus anthracis) malignant pustule	1	1									1							
22	Tetanus	25	14	6	5	1		2	1	2	5	4	4		2	1	1		2
	Tuberculosis (all forms)	696	265	91	340	6	6	3	1	2	3	12	51	65	125	129	126	77	90
23	Respiratory system	612	222	78	312	3	2		1		1	10	47	62	117	115	106	65	83
24	Meninges and central nervous system	17	14	1	2	2	3	2		1	1	2	1	1	1	1	1		1
25	Intestines and peritoneum	24	12	5	7									2	2	4	8	6	2
26	Vertebral column	10	5	1	4						1		2		1	3	1	1	1
27a	Bones (vertebral column excepted)	1		1															1
27b	Joints	4	1		3											1	2	1	
30	Genitourinary system	15	4	3	8										1	3	6	3	2
31	Other organs	1		1													1		
32a	Acute disseminated tuberculosis	10	7		3	1	1	1		1			1		3	1	1		
32b,c	Other disseminated tuberculosis	2		1	1											1		1	
34	Syphilis	118	46	15	57	15	1				1	1	1	9	13	21	27	16	13
35	Gonococcus infection and other venereal diseases	20	12	2	6								1	7	2	4	3	2	1
36	Purulent infection, septicemia (nonpuerperal)	8	4	1	3		1					1			3	2			1
38	Malaria	5	2		3								2		1		1		1
39	Other diseases due to protozoal parasites	1	1									1							
43	Mycoses	6	3		3									1	1		2		2
44	Other infectious and parasitic diseases	4	2		2	1					1						1		1
	II.—Cancers and other tumors	1,918	735	251	932	1	1	1	1	2	5	7	13	15	44	131	309	414	974
	Cancer and other malignant tumors	1,828	684	234	910	1	1	1		2	2	6	12	11	33	110	283	405	961
(45)	Buccal cavity	59	16	9	34										1		7	9	42
(45)	Pharynx	17	4	1	12										2		2	4	9
(46)	Esophagus	14	4		10											1	1	6	6
(46)	Stomach and duodenum	415	140	53	222										1	18	55	81	260
(46)	Liver and biliary passages	180	42	31	107									1	1	5	25	37	111
(46)	Pancreas	39	16	4	19										1	3	5	14	16
(46)	Other digestive tract and peritoneum	243	99	29	115		1				1		1	1	3	13	37	53	133
47	Respiratory system	37	19	2	16						1		1	1	2	3	7	11	11
48	Uterus	197	85	30	82							1		2	5	25	43	55	66
49	Other female genital organs	37	18	7	12								1		2	8	7	11	8
50	Breast	185	84	21	80							1			5	22	43	49	65
51	Male genitourinary organs	163	69	16	78							1	2	1	2	4	15	24	114
52	Skin	62	21	7	34											1	7	13	41
53	Other or unspecified organs	180	67	24	89	1		1		2		3	7	5	8	7	29	38	79
54a	Nonmalignant tumors, ovary	1			1												1		
54b	Nonmalignant tumors, uterus	52	30	11	11									2	9	16	18	1	6
54d,e	Nonmalignant tumors, other organs	20	11	3	6				1		1		1	1	2	3	2	5	4
55d,e	Tumors, other organs (nature unspecified)	17	10	3	4						2	1		1		2	5	3	3
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	615	203	102	310	19	3	4	1	1	7	11	12	11	20	38	70	146	272
56	Acute rheumatic fever	35	12	7	16					1	2	4	5	2		3	2	2	14
57	Chronic rheumatism, osteoarthritis	37	9	7	21										1	1	2	6	27
59	Diabetes mellitus	412	135	69	208			2	1		5	7	6	7	6	15	43	112	208
60	Scurvy	1			1	1													
62	Pellagra	16	7	4	5								1		1	5	5	2	2
63	Rickets	5	3		2	3	1	1											
64	Osteomalacia	1			1											1			
66a	Simple goiter	7	3	2	2											2		2	3
66b	Exophthalmic goiter	67	24	6	37									2	9	10	17	17	12
(66)	Other diseases of thyroid and parathyroid glands	8	2	1	5	5												2	1
67	Diseases of thymus gland	12	4	3	5	9	2	1											
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	7	1	3	3										2	1	1	2	1
69	Other general diseases	7	3		4	1									1			1	4

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KANSAS—Continued																		
	IV.—Diseases of the blood and blood-making organs	223	81	36	106	12	3	1	2		7	7	3	4	7	17	28	40	92
70	Hemorrhagic conditions	17	7	3	7	9	1				2	1	1			1			2
71a	Pernicious anemia	117	42	19	56			1			1		1	4	2	4	17	18	69
71b	Other anemias	13	2	2	9	2	1		1								2	1	6
72a	True leukemias	39	19	7	13		1		1		3	2	1		1	4	7	9	10
72b	Pseudoleukemias (Hodgkin's disease)	28	6	5	17						1	4			3	7	2	9	2
73	Diseases of the spleen	8	4		4	1										1		3	3
74	Other diseases of blood and blood-making organs	1	1												1				
	V.—Chronic poisonings and intoxications	26	9	5	12										2	8	5	7	4
75	Alcoholism (acute or chronic)	21	7	2	12										1	7	4	7	2
76	Chronic poisoning by other organic substances	3	1	2											1	1	1		
77a	Chronic lead poisoning	1		1															1
77b,c	Other chronic poisoning by mineral substances	1	1																1
	VI.—Diseases of the nervous system and of the organs of special sense	2,283	692	309	1,282	26	7	3	1	1	11	8	12	20	42	86	191	386	1,488
78	Encephalitis (nonepidemic)	38	20	2	16		5	1				1		1	2	7	9	6	6
79a	Simple meningitis	12	5	2	5	2					1		1	2	1	1	3		1
79b	Nonepidemic cerebrospinal meningitis	1		1		1													
80	Progressive locomotor ataxia (tabes dorsalis)	19	8	1	10											1	4	9	5
81	Other diseases of spinal cord	75	23	13	39	1			1				1	1		3	8	16	44
82a	Cerebral hemorrhage	1,740	512	244	984							1	1	2	10	31	116	301	1,278
82b	Cerebral embolism and thrombosis	79	25	10	44	1					1	1	1		2	4	10	9	50
82c	Softening of brain	21	5	4	12											1	1		19
82d	Hemiplegia and other paralysis, cause unspecified	34	6	7	21										1	1	3	6	23
83	General paralysis of insane	55	5	1	49									1	4	12	13	18	6
84	Dementia praecox and other psychoses	42	3	5	34								1	1	5	10	9	7	9
85	Epilepsy	49	25	3	21	1		1			1	4	3	9	10	10	4	2	4
86	Convulsions (under 5 years of age)	13	5	2	6	12	1												
87	Other diseases of nervous system	68	23	9	36	3					2			1	3	3	8	9	39
88	Diseases of organs of vision	2			2														2
89a	Diseases of ear	28	22	3	3	5	1	1			5	1	2	2	4	1	2	2	2
89b	Diseases of mastoid process	7	5	2						1	1		2			1	1	1	
	VII.—Diseases of the circulatory system	3,783	1,261	458	2,064	5	2	1	5	3	10	18	17	26	63	134	309	603	2,583
90	Pericarditis	20	6	2	12						1			1	4	3		2	9
91a	Acute endocarditis	34	13	5	16	1		1		2	1	2	1	2	3	5	3	4	9
91b	Endocarditis, unspecified (under 45 years)	7	5		2		1		1		1				1	3			
92a	Endocarditis, specified as chronic, and other valvular diseases	1,055	354	111	590	2	1		2		5	9	10	16	31	49	97	161	671
92b	Endocarditis, unspecified (45 years and over)	70	24	6	40												2	14	54
93a	Acute myocarditis	26	7	6	13				1							3	5	6	10
93b	Myocarditis, unspecified (under 45 years)	13	6	2	5									1	3	9			
93c	Chronic myocarditis and myocardial degeneration	729	226	100	403						1	2	3		5	14	58	105	540
93d	Other diseases of myocardium	414	147	48	219								1			2	32	59	320
94a	Angina pectoris	284	92	50	142										3	10	28	80	163
94b	Diseases of coronary arteries	172	69	19	84	1									1	11	29	44	86
95a	Functional diseases of heart	29	10	3	16												1	4	24
95b	Other and unspecified diseases of heart	471	156	48	267					1		4	2	4	7	13	34	84	321
96	Aneurysm (except of heart)	38	25	4	9										3	3	10	9	13
97	Arteriosclerosis (coronary arteries excepted)	333	94	37	202											1	5	21	306
98	Gangrene	21	8	3	10										1	1			19
99	Other diseases of arteries	30	7	6	17							1		1		4	2	4	18
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	14	6	2	6									1	1	2	2	4	4
101	Diseases of lymphatic system (lymphangitis, etc.)	6	1	3	2	1			1		1					1			2
102	Idiopathic anomalies of blood-pressure	15	5	3	7												1	1	13
103	Other diseases of circulatory system	2			2													1	1
	VIII.—Diseases of the respiratory system	1,197	460	160	577	235	28	18	9	7	23	15	23	26	52	68	80	106	507
104a	Diseases of nasal fossae	2			2														2
104b	Diseases of nasal fossae annexae	12	5	4	3								2	1	2	1	3	3	
105	Diseases of larynx	9	6		3	3		1		1	1	1		1					1
106a	Acute bronchitis	21	4	3	14	6	3					1			1	1	1		8
106b	Chronic bronchitis	44	6	9	29		1							1	1		2	5	34
106c,d	Bronchitis, unspecified	21	7	2	12	2								1		1			17
107a	Bronchopneumonia	413	148	49	216	163	15	9	3	3	8	5		5	8	9	6	28	151
107b	Capillary bronchitis	9	2		7	4							1						4
108	Lobar pneumonia	525	225	72	228	43	7	6	5	2	13	7	15	14	37	39	55	57	225
109	Pneumonia, unspecified	24	8	1	15	7				1		1	1		1	5		1	7
110	Pleurisy	24	8	6	10	1		2	1				1	2		4	3	3	7

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KANSAS—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
111a	Pulmonary embolism and thrombosis	10	3	2	5										1	2	2	2	3
111b	Pulmonary congestion, edema, hemorrhagic infarct	40	18	4	18	5											2		33
112	Asthma	30	14	5	11	1	1				1		1	1		4	5	6	10
113	Pulmonary emphysema	1			1														1
114	Other diseases of respiratory system (tuberculosis excepted)	12	6	3	3		1						2		1	2	1	1	4
	IX.—Diseases of the digestive system	1,488	622	254	612	159	47	27	19	17	49	54	45	45	95	124	188	212	407
115a	Diseases of pharynx and tonsils	100	34	24	42	3	2	2	5	3	10	10	8	5	19	7	9	6	11
115b	Diseases of buccal cavity and annexa	19	6	6	7	1		1			2			1	2	3	3	3	3
116	Diseases of esophagus	3	2		1														3
117a	Ulcer of stomach	86	34	12	40						1			2	6	6	20	19	32
117b	Ulcer of duodenum	36	22	7	7								1	2	3	7	5	10	8
118	Other diseases of stomach (cancer excepted)	75	28	5	42	8	1	1	1		1			1	1	2	5	17	37
119	Diarrhea, enteritis (under 2 years of age)	162	56	26	80	124	38												
120	Diarrhea, enteritis (2 years and over)	96	35	9	52			18	7	5	5	1	1	2	4	8	2	9	34
121	Appendicitis	330	149	84	97		2	3	5	6	20	35	32	27	32	49	48	36	35
122a	Hernia	66	33	9	24	1										7	13	11	34
122b	Intestinal obstruction	136	54	22	60	15	4		1	2	6	3	2	2	6	9	22	12	52
123	Other diseases of intestines	10	4	2	4	2		2						1				1	4
124	Cirrhosis of liver	110	47	14	49						2				6	6	20	28	48
125a	Yellow atrophy of liver	10	3		7										1		2	2	5
125b	Other diseases of liver	14	6	3	5										2	1	1	3	7
126	Biliary calculi	111	56	16	39										3	12	24	29	43
127	Other diseases of gall-bladder, biliary passages	85	34	10	41	1					1	1			2	5	11	20	44
128	Diseases of pancreas	5	4	1											1		1	2	1
129	Peritonitis, cause not specified	34	15	4	15	4				1	1	4	1	2	7	2	2	4	6
	X.—Diseases of the genito urinary system	1,950	733	313	904	7	1	1			3	5	9	22	49	107	160	317	1,269
130	Acute nephritis (including unspecified under 10 years)	70	28	10	32	5					2	3		2	3	7	10	13	25
131	Chronic nephritis	1,370	512	219	639			1			1		6	8	24	60	114	234	922
132	Nephritis, unspecified (10 years and over)	209	55	32	122							2	2	1	6	8	13	37	140
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	44	21	6	17	2								1	3	4	6	6	22
134	Calculi of urinary passages	26	10	4	12									1		7	3	5	10
135	Diseases of bladder (tumors excepted)	17	2	3	12											1			16
136	Diseases of urethra, urinary abscess, etc.	3	3												2		1		
137	Diseases of prostate	150	69	23	58												4	18	128
138	Diseases of male genital organs, not specified as venereal	4	2		2		1										1		2
139a	Cysts of ovary	13	6	4	3									2	5	3	1	1	1
139b	Other diseases of ovaries, diseases of tubes and parametrium	28	17	10	1									5	6	10	5	1	1
139c	Diseases of uterus	16	8	2	6								1	2		7	2	2	2
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	204	100	47	57								21	38	88	55	2		
140	Abortion with septic conditions	35	16	12	7								3	8	12	11	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	13	6		7								2	3	4	4			
142a	Ectopic gestation, septic conditions specified	1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	5	2	1	2										2	3			
144a	Placenta praevia	7	4	2	1								1		3	3			
144b	Other puerperal hemorrhages	16	7	3	6								1		11	4			
145a	Puerperal septicemia and pyemia (abortion excluded)	50	24	10	16								9	11	24	5	1		
146	Puerperal albuminuria and eclampsia	32	15	10	7								3	5	8	16			
147	Other toxemias of pregnancy	8	6	1	1								1	2	3	2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	10	9		1									2	6	2			
149	Other accidents of childbirth	26	10	7	9								1	6	14	5			
150	Other and unspecified conditions of puerperal state	1		1										1					
	XII.—Diseases of the skin and cellular tissue	21	7	5	9	5	1					1	2		1	1		2	8
151	Furuncle, carbuncle	5	1	2	2											1		2	2
152	Phlegmon, acute abscess	5	2	2	1	1							1		1				2
153	Other diseases of skin and annexa, and of cellular tissue	11	4	1	6	4	1					1	1						4
	XIII.—Diseases of the bones and organs of locomotion	21	7	6	8	1		1				3	1	2	2	1	5		5
154	Osteomyelitis	11	2	3	6			1				2		1	1		3		3
156	Diseases of joints, other organs of locomotion	10	5	3	2	1						1	1	1	1	1	2		2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KANSAS—Continued																		
	XIV.—Congenital malformations	227	75	39	113	211	7	1		1	1	1	2	2				1	
157a	Congenital hydrocephalus	24	7	3	14	20	2			1		1							
157b	Spina bifida and meningocele	26	10	1	15	25	1												
157c	Congenital malformations of heart	135	37	27	71	125	3	1			1		2	2				1	
157d	Other congenital malformations	42	21	8	13	41	1												
	XV.—Diseases of early infancy	708	254	98	356	708													
158	Congenital debility	41	11	4	26	41													
159	Premature birth	463	151	66	246	463													
160	Injury at birth	140	69	18	53	140													
161	Other diseases peculiar to early infancy	64	23	10	31	64													
162	XVI.—Senility	313	72	35	206														312
	XVII.—Violent and accidental deaths	1,870	595	279	996	32	37	20	19	12	48	62	128	149	209	203	233	214	500
	Suicide	298	72	44	182							2	10	9	27	45	64	73	68
163	By solid or liquid poisons or by absorption of corrosive substances	48	14	11	23								1	1	8	12	8	11	7
164	By poisonous gas	11	4	3	4									1	1	3	4	2	
165	By hanging or strangulation	47	10	5	32								4		1	5	7	18	12
166	By drowning	16	4		12										2	2	1	7	4
167	By firearms	155	34	22	99							2	5	6	14	22	41	30	35
168	By cutting or piercing instruments	16	5	3	8									1			3	3	9
169	By jumping from high places	1	1																1
170	By crushing	2			2											1		1	
171	By other means	2			2												1	1	
	Homicide	130	61	12	57			1					14	20	23	33	22	8	8
173	By firearms	92	41	7	44								8	14	17	25	16	7	5
174	By cutting or piercing instruments	8	7		1								1		2	3	1		1
175	By other means	30	13	5	12			1					5	6	4	5	5	1	2
	Accidental, other, or undefined	1,442	462	223	757	32	37	19	19	12	48	60	104	120	159	125	147	133	424
176	Attack by venomous animals	3	1	1	1		2				1								
177	Poisoning by food	15	8		7	2	1		1	1		1			3	1	2	1	1
178	Absorption of poisonous gas	25	13	3	9			1							1	4	2	5	6	6
179	Other acute accidental poisonings (gas excepted)	28	11	4	13		6	3							3	4	3	2	2	5
180	Conflagration	17	5	6	6	1	1				1				1		1	5	1	6
181	Burns (conflagration excepted)	81	34	14	33	2	5	6	5	2	1	5	2	8	11	5	5	4	20
	Supplemental	6	1	4	1								1	1	2		2		
182	Mechanical suffocation	18	2	2	14	9	1					3	2		2	1			
183	Drowning	78	15	3	60		12	1	2	1	7	12	14	14	8	2	1		4
	Supplemental	2	2												1			1	
	Traumatism:																		
184	By firearms (wounds of war excepted)	48	13	6	29					1	6	7	9	2	5	5	7	3	3
185	By cutting or piercing instruments (wounds of war excepted)	10	4	3	3						1	2	1	1	1		1	2	1
186a	Supplemental	11	6		5						1	1	2	2	2			3	
	By fall	322	119	50	153	3	1	1			5	2	5	1	9	6	13	21	255
186b	Supplemental	79	18	12	49				1	1	6	3	8	10	12	15	7	7	9
	By crushing, landslide	10	1		9			1					1	2	2	1	2	1	
	Supplemental	113	31	16	66	1	2	1			2	4	11	13	20	11	17	14	17
187	Cataclysm	2			2								1						1
188	Injuries by animals	15	5	3	7				1	1			1			2	2	1	7
189	Hunger and thirst	1	1															1	
191	Excessive heat	26	7	4	15	2					1			2			6	4	11
192	Lightning	9			9						1	1	2	2		2	1		
193	Due to electric currents	14	5	4	5							1		3	5	2	3		
194a	Foreign bodies	12	1	3	8	5		3									2		2
194b	Other accidents	66	24	14	28	6	1		3		3	2	5	6	7	10	13	5	5
	Supplemental	431	135	71	225	1	5	2	6	4	13	16	39	45	63	55	52	56	71
	XVIII.—Ill-defined causes of death	98	14	12	72	25	2			1			4		4	4	8	11	39
199	Sudden death	10	3	1	6	1							2				1	1	5
200a	Cause of death ill-defined	31	6	3	22	2				1			1		2	1	5	5	14
200b	Cause of death not specified or unknown	57	5	8	44	22	2						1		2	3	2	5	20
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in and mines quarries	14	1	1	12									1	3	4	3	2	1
202	Accidents from agricultural machinery	20	3	4	13			1			2	1	1	2	4	2	4	2	1
203	Elevator accidents	1	1															1	
205	Other machinery accidents	25	7	6	12			1			1		2	3	5	5	1	4	3
206	Railroad and automobile collisions	50	13	4	33	1	1				2	1	5	3	12	11	5	7	2
207	Other railroad accidents	72	25	18	29							2	10	8	8	10	15	7	11
208	Street car and automobile collisions	4	2		2										1		2	1	
209	Other street car accidents	2	1	1									1						1
210	Automobile accidents (primary)	402	132	61	209	1	6	1	5	3	14	16	38	48	61	40	46	55	67
211	Motorcycle accidents	4		2	2							1		1	1				1
212	Other land transportation accidents	27	6	5	16				2	2	3	3	1	2		1	2	2	9
213	Water transportation accidents	1			1											1			
214	Air transportation accidents	20	2	1	17								3	3	5	7			1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanation footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY																		
	Total deaths (all causes)	White	24,356	6,953	17,403	3,268	806	354	229	159	537	360	645	807	1,568	1,668	2,043	2,968	8,930
		Colored	4,549	2,076	2,473	445	85	34	12	15	58	84	159	212	458	546	689	691	1,054
	I.—Infectious and parasitic diseases	White	4,482	900	3,582	414	300	163	122	80	241	126	236	273	541	438	408	364	774
		Colored	979	378	601	56	37	14	4	5	34	47	83	105	165	131	122	93	79
1	Typhoid fever	W	325	34	291	3	4	4	1	4	19	33	58	36	56	35	32	26	14
		C	58	6	52		1	1		1	8	5	13	5	12	5	4	3	
2	Paratyphoid fever	W	5	3	2						1	1		1			1	1	
5	Undulant fever	W	3	2	1										2			1	
		C	1		1										1				
6	Smallpox	W	7		7	3					1			1	1				1
7	Measles	W	174	75	99	39	37	19	13	13	21	4	4	5	5	6	2	1	5
		C	17	6	11	2	6	2			2	3	1					1	
8	Scarlet fever	W	76	15	61	5	10	7	5	6	20	10	6	3	1	2	1		
		C	6		6	1		1	1		1	2							
9	Whooping-cough	W	177	26	151	90	46	13	18	3	5	2							
		C	23	8	15	11	9	1	1	1									
10	Diphtheria	W	335	39	296	34	57	63	48	37	83	7	5				1		
		C	14	5	9	1	2	4		1	3	1					1		1
11a	Influenza, respiratory complications specified	W	479	140	339	44	30	4	4	2	12	8	8	9	30	43	46	53	186
		C	108	38	70	6	5	1				1	5	4	11	16	21	17	21
11b	Influenza respiratory complications not specified	W	305	53	252	44	10	5	3	2	6	5	7	9	19	16	17	31	130
		C	47	17	30	3						1	1	4	3	5	5	9	15
13	Dysentery	W	216	27	189	43	51	18	2	6	16	6	7	1	1	2	5	7	50
		C	25	5	20	3	8	1						1			2	2	8
15	Erysipelas	W	56	16	40	20					1		1	1	4	2	5	9	13
		C	4	2	2	1											1	1	1
16	Acute poliomyelitis, acute polioencephalitis	W	25	1	24	4	6	3	4		6	1		1					
		C	3	1	2						1	1		1					
17	Lethargic or epidemic encephalitis	W	12	3	9								2		2	5	1	1	1
		C	2		2								1		1				
18	Epidemic cerebrospinal meningitis	W	78	28	50	7	7	6	8	3	10	10	7	7	4	4	2	3	
		C	16	10	6	1			1	1	2	1	2	1		5	1	1	
21	Rabies	W	3	3							1	1					1		
22	Tetanus	W	22	3	19	1					7	9		3	1		1		
		C	7	3	4	1					1	1		1	1	1	1		
	Tuberculosis (all forms)	W	1,995	367	1,628	39	34	17	12	1	27	24	127	189	397	302	269	207	350
		C	538	213	325	9	5	2	1	1	15	30	56	82	120	78	68	43	26
23	Respiratory system	W	1,721	321	1,400	17	12	6	2		11	18	106	173	373	275	245	183	300
		C	465	179	286	3	2	1	1	1	6	21	49	72	106	74	66	40	22
24	Meninges and central nervous system	W	89	19	70	12	19	9	4	1	9	4	10	5	6	4	1	3	2
		C	27	13	14	4	3	1			5	5	2	2	1	2	1		
25	Intestines and peritoneum	W	89	6	83	2	1	1	1		3	1	4	3	3	10	9	17	34
		C	26	7	19	1					3	2	1	6	6	2	1	1	3
26	Vertebral column	W	18	5	13				2				2	1	1	5	2	1	4
		C	5	3	2							2	1					1	1
27a	Bones (vertebral column excepted)	W	11	1	10							1	1	1	3	1	1	1	2
27b	Joints	W	6	2	4								2		1		3		
		C	2	1	1										2				
28	Skin and subcutaneous cellular tissue	W	2	1	1	1											1		
29	Lymphatic system (bronchial, mesenteric and retroperitoneal glands excepted)	W	10		10	3		1	1							2			3
		C	1	1									1						
30	Genitourinary system	W	14	3	11						1			2	3	2	3		3
31	Other organs	W	6	2	4									1	3	1	1		
32a	Acute disseminated tuberculosis	W	15	5	10	4	1		2		1		2		3	1	1		
		C	12	9	3	1					1		2	2	5			1	
32b,c	Other disseminated tuberculosis	W	14	2	12		1				2			3	1	1	2	2	2
34	Syphilis	W	105	41	64	24	2		1	2	1	1	2	4	8	17	16	15	12
		C	84	54	30	15	1				1		2	4	12	17	14	13	4
35	Gonococcus infection, other venereal diseases	W	8	4	4	1							1	1	4				1
		C	6	2	4								1	1	1	3			
36	Purulent infection, septicemia (nonpuerperal)	W	19	7	12	2				1	1	1			3	1	3	4	3
		C	6	2	4	1							1	1	2		1		
38	Malaria	W	39	9	30	6	2	2	2		2	3	1	2	3	2	4	3	7
		C	9	3	6	1						1					1	3	3
41a	Hydatid cysts of liver	W	1		1														1
42	Other diseases caused by helminths	W	5	1	4	1	1	2			1								
		C	1		1			1											
43	Mycoses	W	6	1	5	4	1											1	
		C	1	1															
44	Other infectious and parasitic diseases	W	6	2	4		2		1							1	1	1	
		C	3	2	1										1	1	1		
	II.—Cancers and other tumors	White	1,765	638	1,127	3	1		1	2	6	3	3	19	48	148	272	394	864
		Colored	214	113	101		1						1	3	18	31	56	43	61
	Cancer and other malignant tumors	W	1,695	604	1,091	1			1	1	3	2	3	14	42	138	254	387	849
		C	197	103	94		1							2	15	23	54	42	60
(45)	Buccal cavity	W	47	14	33									1	3	4	6	5	28
		C	6	4	2												1	2	3
(45)	Pharynx	W	23	10	13												2	7	14
(46)	Esophagus	W	8	6	2													1	7
		C	3	3													2		1
(46)	Stomach and duodenum	W	357	109	248									1	6	17	42	72	219
		C	52	22	30										5		12	20	15
(46)	Liver and biliary passages	W	225	71	154									1	1	10	29	60	124
		C	13	2	11											1	6	2	4
(46)	Pancreas	W	31	20	11										1	4	4	6	16
		C	4	3												1	2	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY—Continued																		
	II.—Cancers and other tumors—Con.																		
	Cancer and other malignant tumors—Continued																		
(46)	Other digestive tract and peritoneum	W	224	85	139								1	3	8	19	26	61	106
		C	23	17	6											4	10	1	8
47	Respiratory system	W	16	10	6										1	3	4	7	1
		C	3	2	1										1		1		1
48	Uterus	W	253	86	167									2	10	37	67	63	74
		C	44	25	19										7	8	13	4	12
49	Other female genital organs	W	38	22	16											6	11	7	14
		C	5	4	1											3	1	1	
50	Breast	W	148	65	83										4	23	33	40	48
		C	20	10	10										1	5	1	5	8
51	Male genitourinary organs	W	81	34	47											3	8	14	56
		C	7	3	4												1	2	4
52	Skin	W	83	16	67								1		3	1	3	8	67
		C	4		4										1	1	1	1	
53	Other or unspecified organs	W	161	56	105	1			1	1	3	2	1	6	5	11	19	36	75
		C	13	8	5		1							2			3	3	4
54a	Nonmalignant tumors, ovary	W	1		1													1	
54b	Nonmalignant tumors, uterus	W	23	10	13										1	7	10	1	4
		C	14	8	6										3	7	2	1	1
54d,e	Nonmalignant tumors, other organs	W	8	6	2	1	1							2	1	1			2
		C	2	2										1		1			
55c	Tumors, other female genital organs (nature unspecified)	W	1	1													1		
55d,e	Tumors, other organs (nature unspecified)	W	37	17	20	1				1	3	1		3	4	2	7	5	9
		C	1		1								1						
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	575	188	387	18	3	1	3	2	8	17	12	13	36	38	61	134	229
		Colored	57	31	26	1							2	1	4	11	6	14	18
56	Acute rheumatic fever	W	58	6	52					2	3	4	3	2	4	1	6	6	27
		C	13	7	6										1	1	2	5	4
57	Chronic rheumatism, osteoarthritis	W	35	6	29						1		1				3	7	23
		C	3	1	2														3
59	Diabetes mellitus	W	310	133	177	1			1		2	8	3	5	13	17	28	91	141
		C	29	18	11								1	1	1	5	2	8	11
62	Pellagra	W	105	18	87						1	4	3	5	11	13	18	20	30
		C	5	2	3								1		1	3			
63	Rickets	W	7	1	6	3	2		2										
		C	1		1	1													
64	Osteomalacia	W	1		1														1
66a	Simple goiter	W	3		3												1	1	1
66b	Exophthalmic goiter	W	27	13	14								1		6	7	4	6	3
		C	6	3	3										1	2	2	1	
(66)	Other diseases of thyroid and parathyroid glands	W	6	3	3	3		1						1			1		
67	Diseases of thymus gland	W	10	5	5	10													
68	Diseases of, adrenals (Addison's disease) not specified as tuberculous	W	2	1	1								1					1	
69	Other general diseases	W	11	2	9	1	1				1	1			2			2	3
	IV.—Diseases of the blood and blood-making organs	White	148	48	100	13	1	3	2	1	7	2	4	6	8	12	16	38	35
		Colored	13	5	8	3	1					1		1	1	1	3	1	1
70	Hemorrhagic conditions	W	17	7	10	10			1		1		1			1	1		2
		C	4	2	2	3								1					
71a	Pernicious anemia	W	76	23	53	2		2					2	2	7	3	10	27	21
		C	8	3	5		1					1			1	1	2	1	1
71b	Other anemias	W	10		10		1	1	1								1	1	5
72a	True leukemias	W	25	9	16	1					4		1	2	1	4	2	7	3
72b	Pseudoleukemias (Hodgkin's disease)	W	14	6	8					1	2	1		1		2	2	2	3
		C	1		1												1		
73	Diseases of spleen	W	5	2	3							1		1		1		1	1
74	Other diseases of blood and blood-making organs	W	1	1												1			
	V.—Chronic poisonings and intoxications	White	42	20	22							1	1	3	7	10	15	4	1
		Colored	8	6	2								1		3	1	2	1	
75	Alcoholism (acute or chronic)	W	38	19	19							1	1	2	7	10	13	3	1
		C	8	6	2								1		3	1	2	1	
76	Chronic poisoning by other organic substances	W	3	1	2												2	1	
77a	Chronic lead poisoning	W	1		1									1					
	VI.—Diseases of the nervous system and of the organs of special sense	White	2,240	666	1,574	54	21	19	10	8	30	13	24	15	54	93	214	408	1,277
		Colored	457	194	263	5		2	1	1	3	5	8	11	21	44	85	111	160
78	Encephalitis (nonepidemic)	W	41	9	32	3	4	2		1	6	1	3	1	4	4	4	5	3
		C	4	3	1	1										1	2		
79a	Simple meningitis	W	65	14	51	24	5	9	5	2	3	3	2		4	2		5	1
		C	11	10	1			1	1	1	2		1		3	1		1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																		
79b	Nonepidemic cerebrospinal meningitis	W	23	7	16	2	5	2		1	4	3	1		5				
		C	4	3	1								2	1	1				
80	Progressive locomotor ataxia (tabes dorsalis)	W	18	5	13											1	4	9	4
		C	3		3								1				1	1	
81	Other diseases of spinal cord	W	58	19	39				1				2		2	1	6	12	34
		C	6	2	4							1			1				4
82a	Cerebral hemorrhage	W	1,524	468	1,056		1				4		1	5	11	44	145	303	1,010
		C	304	127	177							1		4	5	28	58	81	127
82b	Cerebral embolism and thrombosis	W	41	13	28	1							1			3	5	5	26
		C	7	2	5											1		3	3
82c	Softening of brain	W	32	7	25													5	27
		C	1		1														1
82d	Hemiplegia and other paralysis, cause unspecified	W	158	23	135		1				1	1		2		2	12	34	105
		C	36	16	20								1				8	9	18
83	General paralysis of insane	W	53	21	32										5	15	13	9	11
		C	40	18	22									2	8	7	11	12	
84	Dementia praecox and other psychoses	W	29	14	15									2	6	4	4	5	8
		C	8	1	7									3	1	1		2	1
85	Epilepsy	W	62	20	42	2		1		3	3	1	6	5	11	8	7	3	12
		C	17	8	9						1	2	2	1	2	4	4		1
86	Convulsions (under 5 years of age)	W	14	4	10	9	3	2											
		C	2		2	2													
87	Other diseases of nervous system	W	58	12	46	1			1		1	1	3		2	2	7	10	30
		C	8	1	7							1				1		1	5
88	Diseases of organs of vision	W	1	1												1			
89a	Diseases of ear	W	43	17	26	10	2	2	2		6	3	5		3	1	5	2	2
		C	4	3	1	2		1					1						
89b	Diseases of mastoid process	W	20	12	8	2		1	1	1	2				1	5	2	1	4
		C	2		2												1	1	
	VII.—Diseases of the circulatory system	White	3,871	1,367	2,504	22	5	5	2	3	22	21	28	41	107	165	341	641	2,467
		Colored	836	396	440	3					1	2	3	6	40	91	156	206	327
90	Pericarditis	W	17	4	13						2		1		1		1	6	6
		C	5	4	1											1		1	3
91a	Acute endocarditis	W	24	10	14	1					1	1	2	2	3	3	3	1	7
		C	8	4	4	1									1	4		1	1
91b	Endocarditis, unspecified (under 45 years)	W	14	3	11	2				1	1		3		4	3			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	998	252	746	8	2	2		2	12	9	10	20	41	48	86	155	603
		C	207	101	106							1	3	1	10	30	47	51	63
92b	Endocarditis, unspecified (45 years and over)	W	73	24	49												12	14	47
		C	22	10	12												4	9	9
93a	Acute myocarditis	W	78	33	45	1					1	1		2	5	8	13	13	34
		C	34	25	9							1		2	4	4	11	3	9
93b	Myocarditis, unspecified (under 45 years)	W	25	11	14	1							1	3	7	13			
		C	15	9	6										3	12			
93c	Chronic myocarditis and myocardial degeneration	W	559	286	273							1	1	5	6	18	51	103	374
		C	105	58	47									1	2	15	21	25	41
93d	Other diseases of myocardium	W	488	220	268										1	2	36	93	356
		C	96	32	64											1	21	29	45
94a	Angina pectoris	W	271	112	159									2	7	21	33	69	139
		C	30	14	16										1	4	12	7	6
94b	Diseases of coronary arteries	W	87	45	42										1	4	10	25	47
		C	7	4	3										1	2	1	1	2
95a	Functional diseases of heart	W	15	5	10										1		2	1	11
		C	3	1	2												1	1	1
95b	Other and unspecified diseases of heart	W	798	234	564	9	3	2	2		3	9	10	7	27	32	82	128	483
		C	211	105	106	2					1			2	15	16	31	57	87
96	Aneurysm (except of heart)	W	19	12	7											4	2	4	9
		C	8	5	3										2		4	1	1
97	Arteriosclerosis (coronary arteries excepted)	W	351	95	256										1	2	4	21	323
		C	76	21	55											1	3	18	54
98	Gangrene	W	17	6	11			1			1					2	1		12
		C	3		3													1	2
99	Other diseases of the arteries	W	12	6	6										1	2	2	3	4
		C	2	2											1			1	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	13	6	7											2	1	2	8
		C	1		1											1			
101	Diseases of lymphatic system (lymphangitis, etc.)	W	1	1														1	
102	Idiopathic anomalies of blood-pressure	W	9	1	8											1	2	2	4
		C	2		2														2
103	Other diseases of circulatory system	W	2	1	1						1				1				
		C	1	1															1
	VIII.—Diseases of the respiratory system	White	2,141	600	1,541	454	107	51	28	18	53	29	39	44	86	124	132	194	780
		Colored	464	266	198	101	20	7	2	3	5	2	14	17	34	57	66	59	77
104a	Disease of nasal fossae	W	3		3	3													
		C	2	1	1	1													1
104b	Diseases of nasal fossae annexae	W	6	3	3	1						1			2			1	1
		C	1	1							1								
105	Diseases of larynx	W	11	1	10	5	1			1	3								1
		C	4		4	1		1						1			1		
106a	Acute bronchitis	W	20	7	13	5		1							1	1		1	11
		C	7	4	3	2							2	1					2
106b	Chronic bronchitis	W	30	8	22	1					2						2		25
		C	3	2	1										1		1		1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
106c,d	Bronchitis, unspecified	W	32	12	20	9				1			1	1	1	1		2	20
		C	15	8	7	1												5	5
107a	Broncho pneumonia	W	749	224	525	279	61	27	16	7	18	8	8	4	9	23	21	38	229
		C	149	84	65	66	13	5	1	2	3	1	1		7	8	13	15	14
107b	Capillary bronchitis	W	15	3	12	8	1											1	5
		C	2	2		1											1		
108	Lobar pneumonia	W	976	284	692	93	31	19	7	4	24	18	28	32	64	76	85	124	371
		C	236	146	90	26	6		1	1	1		9	12	23	40	39	36	42
109	Pneumonia, unspecified	W	160	9	151	48	9	1	4	3	3	2	2	6	3	8	12	12	47
		C	19	6	13	2	1							1		4	4	2	5
110	Pleurisy	W	30	13	17	1	1	2			2			1	3	5	1	5	9
		C	15	9	6			1				1		1	1	3	5	1	2
111a	Pulmonary embolism and thrombosis	W	4	1	3											1	1		2
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	26	9	17										1	1	1		23
		C	1	1															1
112	Asthma	W	58	22	36		3	1	1	1			1	1	2	5	7	10	26
		C	6	1	5								1			1	2		2
113	Pulmonary emphysema	W	2		2					1	1								
114	Other diseases of respiratory system (tuberculosis excepted)	W	19	4	15	1									1	4	2		10
		C	4	1	3	1									1				2
	IX.—Diseases of the digestive system	White	2,261	650	1,611	605	294	69	26	20	73	52	51	61	141	129	167	187	385
		Colored	322	146	176	78	21	6	2	4	7	11	6	10	27	46	39	31	34
115a	Diseases of pharynx, tonsils	W	71	28	43	4	1	2	4	1	8	3	8	5	16	3	3	4	9
		C	15	7	8		1				1	1	1		1	4	3	2	1
115b	Diseases of buccal cavity and annexa	W	20	7	13	4					1	1	1	2	3	1	3	1	3
		C	6	3	3								1		2	1			2
116	Diseases of esophagus	W	5	1	4	1											1	1	2
117a	Ulcer of stomach	W	60	22	38								1	2	9	14	9	8	17
		C	16	8	8									1	3	2	4	4	2
117b	Ulcer of duodenum	W	34	20	14									1	10	8	8	3	4
		C	3	1	2											1		1	1
118	Other diseases of stomach (cancer excepted)	W	126	14	112	20	8	4	1		3		3	1	2	5	12	15	51
		C	33	14	19	5					2				2	7	7	6	4
119	Diarrhea, enteritis (under 2 years age)	W	827	133	694	551	276												
		C	90	33	57	71	19												
120	Diarrhea, enteritis (2 years and over)	W	236	43	193			56	13	10	26	8		5	7	10	9	15	77
		C	39	16	23			5	2	3	1		1		4	3	5	3	12
121	Appendicitis	W	333	139	194		2	3	3	3	25	33	31	32	58	40	43	32	28
		C	48	27	21						3	9	2	8	6	10	7	3	
122a	Hernia	W	55	32	23		1			1				1		2	9	11	30
		C	8	7	1										1	3	2	1	1
122b	Intestinal obstruction	W	113	40	73	20	3	4	3	2	4	3	3	5	8	7	12	11	28
		C	22	10	12			1		1		1	1		4	3	4	3	4
123	Other diseases of intestines	W	18	9	9	2									2	3	2	4	5
		C	5	4	1	1										2	1		1
124	Cirrhosis of liver	W	115	52	63		1			1					4	7	16	36	50
		C	14	7	7		1								1	5		5	2
125a	Yellow atrophy of liver	W	8	5	3	1								1	3			1	2
		C	1	1													1		
125b	Other diseases of liver	W	40	6	34	1	1		1	1	2	2		1	2	5	4	8	12
		C	5	3	2										1	1	1	1	1
126	Biliary calculi	W	78	45	33							1			7	8	13	19	30
		C	5	2	3												2	2	1
127	Other diseases of gall bladder, biliary passages	W	84	33	51						3	1	2	3	6	11	16	13	29
		C	7	3	4											3	2		2
128	Diseases of pancreas	W	14	9	5									1		1	5	2	5
129	Peritonitis, cause not specified	W	24	12	12	1	1		1	1	1		2	1	4	4	2	3	3
		C	5		5	1								1	2	1			
	X.—Diseases of the genitourinary system	White	2,063	688	1,375	12	11	5	5	1	14	11	13	20	68	95	159	337	1,310
		Colored	496	237	259	2	1				2	3	9	5	32	45	92	91	213
130	Acute nephritis (including unspecified under 10 years)	W	100	30	70	8	8	1	2	1	8	1	2	2	8	10	7	16	26
		C	45	26	19		1				1	2			6	5	9	9	12
131	Chronic nephritis	W	1,395	488	907		2	1	2		6	5	7	8	26	57	110	240	931
		C	297	138	159						1		1	3	12	23	52	65	139
132	Nephritis, unspecified (10 years and over)	W	313	66	247							3	2	4	5	10	19	52	217
		C	90	42	48								2	1	5	9	22	11	40
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	58	15	43	4	1	2	1				1	1	5	5	4	7	26
		C	12	5	7	2						1			1	1	2	2	3
134	Calculi of urinary passages	W	11	5	6										2	1	2	1	5
		C	1		1											1			
135	Diseases of bladder (tumors excepted)	W	22	6	16										1		2	1	18
		C	6	2	4											1			5
136	Diseases of urethra, urinary abscess, etc	W	4	2	2			1									2	1	
		C	3	2	1										1		1		1
137	Diseases of prostate	W	100	37	63												3	12	85
		C	19	9	10										2	1	3	1	12
138	Diseases of male genital organs, not specified as venereal	W	2	1	1													1	1
		C	1		1														1
139a	Cysts of ovary	W	14	7	7							1			4	2	3	3	1
		C	3	1	2											2		1	
139b	Other diseases of ovaries, diseases of tubes parametrium	W	30	22	8							1	1	5	11	6	5	1	
		C	17	10	7								5	1	5	2	3	1	
139c	Diseases of uterus	W	13	9	4										5	4	2	2	
		C	1	1														1	
139e	Other diseases of female genital organs	W	1		1										1				
		C	1	1									1						

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY—Continued																	
	XI.—Diseases of pregnancy, childbirth, and puerperal state—White	323	86	237							1	51	78	101	90	2		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—Colored	44	19	25							1	8	7	21	5	2		
140	Abortion with septic conditions—W	43	16	27								4	12	15	12			
	Abortion with septic conditions—C	8	1	7								2	2	3	1			
141	Abortion without mention of septic conditions (includes hemorrhages)—W	18	2	16								3	4	8	3			
	Abortion without mention of septic conditions (includes hemorrhages)—C	2	1	1										2				
142a	Ectopic gestation, septic conditions specified—W	1	1												1			
	Ectopic gestation, septic conditions specified—C	1	1										1					
142b	Ectopic gestation, septic conditions not mentioned—W	6	3	3										2	4			
	Ectopic gestation, septic conditions not mentioned—C	1		1										1				
143	Other accidents of pregnancy (hemorrhage not included)—W	5	2	3								2			3			
144a	Placenta praevia—W	7	2	5										2	5			
	Placenta praevia—C	2	1	1										1	1			
144b	Other puerperal hemorrhages—W	26	8	18								2	5	9	10			
145a	Puerperal septicemia and pyemia (abortion excluded)—W	81	20	61								10	23	23	25			
	Puerperal septicemia and pyemia (abortion excluded)—C	9	6	3								1	1	6	1			
146	Puerperal albuminuria and eclampsia—W	79	11	68							1	23	16	26	12	1		
	Puerperal albuminuria and eclampsia—C	9	2	7								3		4	1	1		
147	Other toxemias of pregnancy—W	8	6	2									2	4	1	1		
	Other toxemias of pregnancy—C	2	1	1							1		1					
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—W	8	5	3								1	4	1	2			
149	Other accidents of childbirth—W	39	9	30								6	11	11	11			
	Other accidents of childbirth—C	10	6	4								2	2	4	1	1		
150	Other and unspecified conditions of puerperal state—W	2	1	1									1		1			
	XII.—Diseases of the skin and cellular tissue—White	20	5	15	3								1	3	2	2	2	7
	XII.—Diseases of the skin and cellular tissue—Colored	3	2	1		1									1		1	
151	Furuncle, carbuncle—W	6	1	5										2	1	1	1	1
152	Phlegmon, acute abscess—W	7	3	4	2								1			1	1	2
	Phlegmon, acute abscess—C	2	2												1		1	
153	Other diseases of skin and annexa, and of cellular tissue—W	7	1	6	1									1	1			4
	Other diseases of skin and annexa, and of cellular tissue—C	1		1		1												
	XIII.—Diseases of the bones and organs of locomotion—White	20	7	13	3					2	4	1	2	1	1		1	5
	XIII.—Diseases of the bones and organs of locomotion—Colored	4	3	1									1			1	1	1
154	Osteomyelitis—W	15	6	9	2					2	4	1	2	1	1		1	1
	Osteomyelitis—C	2	2										1			1		
155	Other diseases of bones (tuberculosis excepted)—W	1	1															1
	Other diseases of bones (tuberculosis excepted)—C	2	1	1													1	1
156	Diseases of joints, other organs of locomotion—W	4		4	1													3
	XIV.—Congenital malformations—White	226	61	165	212	4	1	1	1	5		1		1				
	XIV.—Congenital malformations—Colored	5	2	3	5													
157a	Congenital hydrocephalus—W	22	7	15	18	2	1			1								
157b	Spina bifida and meningocele—W	26	11	15	24				1	1								
157c	Congenital malformations of heart—W	120	26	94	113	1		1		3		1		1				
	Congenital malformations of heart—C	1	1		1													
157d	Other congenital malformations—W	58	17	41	57	1												
	Other congenital malformations—C	4	1	3	4													
	XV.—Diseases of early infancy—White	1,205	254	951	1,205													
	XV.—Diseases of early infancy—Colored	171	71	100	171													
158	Congenital debility—W	126	10	116	126													
	Congenital debility—C	18	8	10	18													
159	Premature birth—W	806	172	634	806													
	Premature birth—C	115	50	65	115													
160	Injury at birth—W	167	53	114	167													
	Injury at birth—C	24	10	14	24													
161	Other diseases peculiar to early infancy—W	106	19	87	106													
	Other diseases peculiar to early infancy—C	14	3	11	14													
162	XVI.—Senility—White	269	51	218													3	266
	XVI.—Senility—Colored	39	4	35													2	37
	XVII.—Violent and accidental deaths—White	2,304	709	1,595	48	41	29	27	20	73	73	176	222	355	313	242	238	443
	XVII.—Violent and accidental deaths—Colored	395	194	201	6	1	5	3	2	4	12	24	43	90	80	56	32	36
	Suicide—W	328	125	203								18	18	48	64	70	58	51
	Suicide—C	22	14	8								1	4	3	5	4	4	1
163	By solid or liquid poisons or absorption of corrosive substances—W	62	21	41								6	4	16	9	14	9	3
	By solid or liquid poisons or absorption of corrosive substances—C	3	1	2												1	2	
164	By poisonous gas—W	5	4	1									1	1		2	1	
165	By hanging or strangulation—W	42	14	28								1	1	2	12	8	10	8
	By hanging or strangulation—C	4	3	1								1	1			1		1
166	By drowning—W	21	11	10									1	1	2	5	5	7
	By drowning—C	4	4										1	1	1	1		
167	By firearms—W	166	57	109								11	10	26	35	33	23	28
	By firearms—C	7	4	3									1	1	3	1	1	
168	By cutting or piercing instruments—W	17	8	9											3	4	7	3
	By cutting or piercing instruments—C	2	1	1										1			1	
169	By jumping from high places—W	10	9	1										1	1	3	3	2
	By jumping from high places—C	1	1												1			
170	By crushing—W	1		1										1				
	By crushing—C	1		1									1					
	By other means—W	4	1	3									1		2	1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]												
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	KENTUCKY—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Homicide	W	306	58	248							2	22	64	76	76	32	20	12
		C	149	73	76							1	7	23	55	46	12	5	
173	By firearms	W	266	43	223								20	56	68	68	27	16	10
		C	118	56	62							1	6	21	44	36	8	2	
174	By cutting or piercing instruments	W	16	3	13							1	1	3	3	3	3		1
		C	20	8	12									2	8	8	2		
175	By other means	W	24	12	12							1	1	5	5	5	2	4	1
		C	11	9	2								1		3	2	2	3	
	Accidental, other, or undefined	W	1,670	526	1,144	48	41	29	27	20	73	71	136	140	231	173	140	160	380
		C	224	107	117	6	1	5	3	2	4	11	16	16	32	29	40	23	35
176	Attack by venomous animals	W	1		1												1		
177	Poisoning by food	W	24	2	22	4	1	2	1		2	1		1	1	3	1	2	5
		C	2	2											1				1
178	Absorption of poisonous gas	W	15	11	4								1	3	2	3	5	1	
		C	1		1														
	Supplemental	W	3		3											1			
179	Other acute accidental poisonings (gas excepted)	W	47	19	28	2	9	1	1	1	3		3	3	4	7	7	6	
		C	7	3	4									2	1	1	3		
180	Conflagration	W	25	8	17	2			1		1	1	1	2	5	3	1	3	5
		C	3	2	1	1									1				1
181	Burns (conflagration excepted)	W	113	29	84	7	11	14	12	12	6	7	5	2	7	7	3	6	14
		C	21	11	10		1	2	2	2	2	2			3	1		1	5
	Supplemental	W	6	2	4									1	2	1	2		
		C	2	2												1		1	
182	Mechanical suffocation	W	15	1	14	14						1							
		C	2		2	2													
	Supplemental	W	2		2														
183	Drowning	W	98	19	79	1	6	5	3		10	9	12	21	14	4	5	4	4
		C	14	6	8							4	4	3			2		1
	Supplemental	W	19	9	10								5	4	3	3		2	2
		C	5	4	1									2	2	1			
	Traumatism:																		
184	By firearms (wounds of war excepted)	W	70	12	58			2	1	2	2	12	16	9	13	5	4	2	1
		C	14	5	9							1	4	1	5	1	2		
185	By cutting or piercing instruments (wounds of war excepted)	W	24	3	21			1			1	2	3		1	2	3	2	9
		C	4	2	2										1	1		2	
	Supplemental	W	4	3	1							1	1		1		1		
186a	By fall	W	312	127	185	6	5		4	1	4	6		8	8	9	16	24	221
		C	25	15	10									1	2	2	4	3	13
	Supplemental	W	44	11	33						3	2	7	6	4	6	6	5	5
		C	4	2	2											3	1		
186b	By crushing, landslide	W	8	2	6			1		1		1			2	1	2		
	Supplemental	W	139	49	90	1				1	3	3	13	16	38	24	10	16	14
		C	19	8	11						1	1	2	2	2	1	5	1	3
188	Injuries by animals	W	16	4	12			1		1	1			1	2		1	4	5
		C	2	1	1											1	1		
190	Excessive cold	W	1		1								1						
		C	3		3							1				1			1
191	Excessive heat	W	36	21	15						1			1	3	5	5	10	11
		C	11	9	2											3	5	1	2
192	Lightning	W	10		10							1	1	1	1	2	2	1	1
		C	1		1												1		
193	Due to electric currents	W	8	4	4								1	1	3	1		1	1
		C	1		1												1		
	Supplemental	W	3		3								1		2				
		C	1		1								1						
194a	Foreign bodies	W	12	2	10	3	7	1			1								
194b	Other accidents	W	87	20	67	7	1		1		4	5	10	6	10	10	7	7	19
		C	13	6	7	3		2						2	2	2	1	1	
	Supplemental	W	528	168	360	1	1	1	3	1	31	19	53	54	103	77	58	63	63
		C	69	29	40			1	1		1	2	5	3	12	9	14	13	8
	XVIII.—Ill-defined causes of death	White	401	15	386	202	18	8	2	3	3	7	5	9	11	10	12	23	87
		Colored	42	9	33	14	2				2			2	2	2	3	5	10
199	Sudden death	W	37	2	35	9		1		1					1	1	3	5	16
		C	3	1	2											1	1		1
200a	Cause of death ill-defined	W	174	5	169	68	11	2	1	2	1	5	4	3	6	4	9	12	46
		C	13	4	9		2								1		2	3	5
200b	Cause of death not specified or unknown	W	190	8	182	125	7	5	1		2	2	1	6	4	5		6	25
		C	26	4	22	14					2			2	1	1		2	4
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	W	106	5	101							2	5	14	40	26	10	9	
		C	11		11								1		3	2	3	1	1
202	Accidents from agricultural machinery	W	6	3	3							1	1	1				2	1
203	Elevator accidents	W	6	6								1			1		1	2	1
205	Other machinery accidents	W	17	6	11								1	3	4	2	4	1	2
		C	2	2													1	1	
206	Railroad and automobile collisions	W	21	8	13						1	2	1	2	5	4	3	2	1
207	Other railroad accidents	W	99	20	79					1			15	11	18	22	17	8	7
		C	16	6	10						1	1	2	1		3	3	1	3
208	Street car and automobile collisions	W	5	3	2								1	1		3			
209	Other street car accidents	W	4	4											1			1	2
210	Automobile accidents (primary)	W	445	173	272	1	1	1	3	1	35	16	53	45	80	51	38	57	63
		C	69	37	32			1	1		1	2	5	6	13	10	11	12	7
211	Motorcycle accidents	W	4	4										1	2		1		
212	Other land transportation accidents	W	19	2	17	1					1	3	1	1		1	3	3	5
		C	2		2												2		
213	Water transportation accidents	W	14	7	7								4	2	3	1		2	2
214	Air transportation accidents	W	2	1	1										1	1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA																		
	Total deaths (all causes)	White	12,273	6,183	1,429	4,661	1,407	240	127	100	72	285	173	281	482	837	990	1,399	1,943	3,921
		Colored	11,262	4,709	1,431	5,122	1,449	210	109	60	47	199	199	432	685	1,235	1,421	1,745	1,324	2,119
	I.—Infectious and parasitic diseases	White	1,848	794	232	822	178	84	52	37	29	85	49	71	153	231	223	211	173	269
		Colored	2,524	1,074	343	1,107	270	55	31	10	11	69	79	219	303	447	376	312	176	159
1	Typhoid fever	W	135	56	18	61		5	1		2	11	12	25	26	23	12	9	7	2
		C	172	58	16	98	2	3	2	1	1	15	20	51	39	16	8	7	5	1
2	Paratyphoid fever	W	2	2											1		1			
		C	3			3								1			2			
5	Undulant fever	W	3	1	1	1						1					1	1		
		C	1			1										1				
6	Smallpox	C	2	1		1											1	1		
7	Measles	W	7	2	1	4	3	2						1		1				
		C	6	1	2	3	3					2					1			
8	Scarlet fever	W	15	8	1	6	1	3	1	2	2	3		1				1		1
		C	1	1								1								
9	Whooping-cough	W	73	19	12	42	44	18	5	2	1	2	1							
		C	53	12	9	32	34	8	5	1		5								
10	Diphtheria	W	101	33	17	51	8	19	20	17	12	22	3							
		C	34	15	7	12	7	3	7		5	8	1	2			1			
11a	Influenza, respiratory complications specified	W	335	107	53	175	36	14	7	5	3	6	3	16	27	36	28	36	35	83
		C	290	91	42	157	58	12	2	1	1	9	8	11	25	22	32	37	32	39
11b	Influenza, respiratory complications not specified	W	171	49	22	100	29	4	5	3	1	9	3	5	5	3	6	15	12	71
		C	132	27	24	81	31	6	2	1		2	2	6	6	8	14	11	9	34
13	Dysentery	W	39	11	9	19	4	2	2	1		1		1		2	1	4	6	15
		C	43	11	9	23	8	3		1				2	5	4	5	4	2	9
15	Erysipelas	W	18	7	3	8	6		1			2				2	2	2	2	1
		C	3	1		2	1									1	1			
16	Acute poliomyelitis, acute polioencephalitis	W	15	7	2	6	1	4		1	1	4	2		1		1			
		C	3	1		2		1					1	1						
17	Lethargic or epidemic encephalitis	W	8	4	3	1			1			1	1			1	2		1	1
		C	2	2												2				
18	Epidemic cerebrospinal meningitis	W	32	26	1	5	4	2	1		1	4	5	5	3	2	1	3	1	
		C	21	20		1	5	3	1	2		4	1		2	1	2			
21	Rabies	W	1	1								1								
		C	1	1								1								
22	Tetanus	W	26	11	2	13	7				1	4	5			3	2	2	1	1
		C	48	19	7	22	26			1		5	5	2	1	3		2	3	
	Tuberculosis (all forms)	W	649	354	71	224	5	4	2	3	3	2	5	12	78	135	137	110	86	65
		C	1,112	512	129	471	8	4	4		1	9	30	124	183	299	197	149	65	36
23	Respiratory system	W	600	324	69	207	3	1	1	1	2	1	2	10	74	130	129	102	82	60
		C	1,039	465	123	451	4	3	4			7	25	116	172	280	187	143	63	32
24	Meninges and central nervous system	W	12	7	1	4	2	1	1	2	1	1			1		1	2		
		C	10	8	2		3	1					1	2		1	1			1
25	Intestines and peritoneum	W	10	6		4									1	1	2	2	2	2
		C	23	11	2	10								2	2	7	3	4	2	3
26	Vertebral column	W	4	3		1							1			1		2		
		C	8	6		2					1		2	2	1	1	1			
27a	Bones (vertebral column excepted)	W	1			1								1						
		C	1			1									1					
27b	Joints	C	4	4								1				2	1			
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W	3	1		2		1									1		1	
		C	2	1		1							1	1						
30	Genitourinary system	W	3	1	1	1											1	1		1
		C	3	2		1									1	1		1		
31	Other organs	W	3	2		1											2	1		
		C	3	2		1									1	1	1			
32a	Acute disseminated tuberculosis	W	11	8		3		1					2	1	2	3	1			1
		C	16	11	2	3	1					1	1	1	5	3	3	1		
32b,c	Other disseminated tuberculosis	W	2	2															1	1
		C	3	2		1										3				
33	Leprosy	W	17			17									1	3	3	5	1	4
		C	3			3											2	1		
34	Syphilis	W	91	63	7	21	11	2				1	2		4	6	18	19	18	10
		C	466	266	81	119	71	7	2	1	1	4	5	7	27	75	98	84	52	30
35	Gonococcus infection, other venereal diseases	W	13	9	2	2	2								2	5	2	1	1	
		C	33	21	4	8								3	8	9	10	3		
36	Purulent infection, septicemia (nonpuerperal)	W	11	8		3							2	2		3	2	1		1
		C	5			5	1								1			2		1
38	Malaria	W	77	12	7	58	12	5	5	3	2	9	5	3	5	6	4	2	2	13
		C	72	6	12	54	8	4	2	1	2	4	2	9	6	4	2	11	8	9
39	Other diseases due to protozoal parasites	C	1	1												1				
42	Other diseases caused by helminths	W	2	2					1			1								
		C	5	2		3		1	2				2							
43	Mycoses	W	2	1		1	2													
		C	6	2	1	3	6													
44	Other infectious and parasitic diseases	W	5	1		4	3					1								1
		C	6	3		3	1		2				2			1				
	II.—Cancers and other tumors	White	1,032	640	92	300	2	1	3	1	2	7	4	2	10	32	103	204	276	385
		Colored	537	249	64	224		2		1	1	2	2	5	8	41	94	153	107	121
	Cancer and other malignant tumors	W	987	608	91	288	2		2	1	1	3	2	1	8	27	95	191	270	384
		C	497	224	61	212		2		1	1	1	2	2	7	30	80	149	104	118
(45)	Buccal cavity	W	33	15	5	13										1	1	4	12	15
		C	13	7	1	5		1							1	1		4	2	4
(45)	Pharynx	W	20	8	3	9											2	6	7	5
		C	4			4										1	1			2
(46)	Esophagus	W	14	13		1												3	5	6
		C	2	2														1	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA—Continued																			
	II.—Cancers and other tumors—Continued																			
	Cancer and other malignant tumors—Continued																			
(46)	Stomach and duodenum	W	221	127	17	77									1	2	14	32	61	111
		C	104	43	20	41									1	3	12	31	21	36
(46)	Liver and biliary passages	W	68	40	5	23										2	7	8	22	29
		C	30	12	4	14											3	11	6	10
(46)	Pancreas	W	29	24		5												8	7	14
		C	7	5	2												1	1	2	3
(46)	Other digestive tract and peritoneum	W	117	80	13	24			1						1	4	13	20	29	49
		C	55	33	5	17										7	14	14	10	10
47	Respiratory system	W	43	31	1	11						1			1	2	6	9	13	11
		C	10	5	2	3									1		1	4	2	2
48	Uterus	W	127	80	10	37									1	7	19	41	36	23
		C	138	48	16	74									1	8	29	46	37	17
49	Other female genital organs	W	18	14	1	3											3	5	6	4
		C	8	6		2									2	1	1	3	1	
50	Breast	W	76	45	11	20										1	11	25	23	16
		C	41	18	3	20									1	1	9	14	7	9
51	Male genitourinary organs	W	67	48	7	12				1							5	9	17	35
		C	35	21	5	9		1								1		9	11	13
52	Skin	W	46	27	4	15						1					2	3	9	31
		C	7	3	1	3													2	5
53	Other or unspecified organs	W	108	56	14	38	2		1		1	1	2	1	4	8	12	18	23	35
		C	43	21	2	20				1	1	1	2	2		7	9	11	2	7
54a	Nonmalignant tumors, ovary	W	5	5											2			1	2	
54b	Nonmalignant tumors, uterus	W	10	6		4											3	6		1
		C	27	19	2	6								1		9	13	3		1
54d,e	Nonmalignant tumors, other organs	W	6					1						1		1		1	2	
		C	2	1		1								2						
55b	Tumors, uterus (nature unspecified)	C	1			1											1			
55d,e	Tumors, other organs (nature unspecified)	W	24	15	1	8			1		1	4	2			4	5	5	2	
		C	10	5	1	4						1			1	2		1	3	2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	313	175	39	99	21			1	1	4	2	9	5	10	24	46	66	122
		Colored	345	147	42	156	15	3	2			8	2	9	26	48	59	62	51	58
56	Acute rheumatic fever	W	13	6		7					1	2	1	2				1		6
		C	20	13	3	4	1					3			1	2	6	2	5	
57	Chronic rheumatism, osteoarthritis	W	12	7	1	4											1	3	2	6
		C	7	4	2	1						2							2	3
59	Diabetes mellitus	W	195	110	22	63						1	1	4	1	3	12	26	48	98
		C	73	35	13	25			1				1	1	2	4	9	23	15	17
62	Pellagra	W	29	12	4	13						1		1	1	5	1	8	5	6
		C	213	76	22	115	1	2				3	1	8	19	40	39	36	27	35
63	Rickets	W	1	1			1													
		C	8	2	1	5	7	1												
65	Diseases of pituitary body	W	1	1											1					
66a	Simple goiter	W	1	1														1		
		C	2			2														2
66b	Exophthalmic goiter	W	31	21	4	6								2	1	2	10	5	10	1
		C	12	11		1									3	2	4	1	1	1
(66)	Other diseases of thyroid and parathroid glands	W	2	1	1		1													1
		C	3	2	1		1								1		1			
67	Diseases of thymus gland	W	18	12	3	3	16			1								1		
		C	4	3		1	4													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	5	2	1	2									1			1	1	2
		C	1			1													1	
69	Other general diseases	W	5	1	3	1	3													2
		C	2	1		1	1		1											
	IV.—Diseases of the blood and blood-making organs	White	87	55	8	24	13	1	1	2	2	6	1	2	8	9	7	10	12	13
		Colored	27	13	3	11	4				1		2	2	2	2	4	5	1	4
70	Hemorrhagic conditions	W	18	12	1	5	10			1	1	1			2	2		1		
		C	3	1		2	2							1						
71a	Pernicious anemia	W	20	9	2	9		1							1	2	1		6	9
		C	7	2	1	4	2						1		1	1				2
71b	Other anemia	W	1	1			1													
		C	1			1												1		
72a	True leukemias	W	19	11	2	6	1		1	1	1	2		1	2	2	1	1	4	2
		C	6	3	1	2								1	1		2	1		1
72b	Pseudoleukemias (Hodgkin's disease)	W	15	9	3	3						1	1	1	2	2	2	6		
		C	5	3		2					1					1	1	1		1
73	Diseases of spleen	W	10	9		1	1					2				1	3	2	1	
		C	5	4	1								1				1	2	1	
74	Other diseases of blood and blood-making organs	W	4	4											1				1	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA—Continued																		
	V.—Chronic poisonings and intoxications—White	11	5	1	5										2	4	2	3	
	V.—Chronic poisonings and intoxications—Colored	10	3	4	3									2	3	3	2		
75	Alcoholism (acute or chronic)—W	7	3	1	3										1	2	1	3	
75	Alcoholism (acute or chronic)—C	8	2	4	2									2	1	3	2		
76	Chronic poisoning by other organic substances—W	3	1		2										1	1	1		
77a	Chronic lead poisoning—W	1	1													1			
77a	Chronic lead poisoning—C	1			1										1				
77b,c	Other chronic poisoning by mineral substances—C	1	1												1				
	VI.—Diseases of the nervous system and of the organs of special sense—White	907	408	125	374	20	8	2	6	4	18	5	5	17	26	53	130	204	407
	VI.—Diseases of the nervous system and of the organs of special sense—Colored	763	260	117	386	18	2	3	3		11	3	9	15	47	94	168	136	248
78	Encephalitis (nonepidemic)—W	16	8	2	6	1	1	1	1	1	1			1	3	2	2		1
78	Encephalitis (nonepidemic)—C	15	6	1	8	3			1		4		1	2	1	2			1
79a	Simple meningitis—W	22	14	2	6	3	4	1	1	2	4			2	1	2	1		1
79a	Simple meningitis—C	14	9		5	1		2			3	1	1	1	3			1	1
79b	Nonepidemic cerebrospinal meningitis—W	4	1		3	1				1	1		1						
79b	Nonepidemic cerebrospinal meningitis—C	1		1		1													
80	Progressive locomotor ataxia (tabes dorsalis)—W	12	9	1	2											3	2	3	4
80	Progressive locomotor ataxia (tabes dorsalis)—C	4	1	1	2										1		1	1	1
81	Other diseases of spinal cord—W	17	12	3	2						1	1		2		2	5	2	4
81	Other diseases of spinal cord—C	9	6		3									1	2	3	1	1	1
82a	Cerebral hemorrhage—W	667	296	76	295							1	1	6	9	32	96	174	347
82a	Cerebral hemorrhage—C	569	195	74	300						1		3	4	21	60	138	115	222
82b	Cerebral embolism and thrombosis—W	24	19	1	4	1									2	2	3	5	11
82b	Cerebral embolism and thrombosis—C	12	5	1	6											4	4	2	2
82c	Softening of brain—W	7	2	3	2												1	1	5
82d	Hemiplegia and other paralysis, cause unspecified—W	31	6	7	18						2			1			3	5	20
82d	Hemiplegia and other paralysis, cause unspecified—C	25	7	3	15							1	1		1		4	5	12
83	General paralysis of insane—W	22	7	11	4										3	1	9	7	2
83	General paralysis of insane—C	49	19	20	10									1	5	17	16	8	2
84	Dementia praecox and other psychoses—W	11	4	4	3										1	2	2	3	3
84	Dementia praecox and other psychoses—C	9	2	2	5										4	2		1	2
85	Epilepsy—W	24	3	10	11						3	3	1	5	5	3	3		1
85	Epilepsy—C	27	2	13	12	1			2			1	3	5	6	4	3	1	1
86	Convulsions (under 5 years of age)—W	7			7	5	1		1										
86	Convulsions (under 5 years of age)—C	11	1	1	9	9	1	1											
87	Other diseases of nervous system—W	21	9	4	8	2					1		1		1	3	1	4	8
87	Other diseases of nervous system—C	7	2		5	1					1				1	1			3
88	Diseases of organs of vision—W	1	1												1				
89a	Diseases of ear—W	14	11	1	2	5	2		2		3		1			1			
89a	Diseases of ear—C	6	2		4	2	1				2						1		
89b	Diseases of mastoid process—W	7	6		1	2			1		2						2		
89b	Diseases of mastoid process—C	5	3		2									1	2	1		1	
	VII.—Diseases of the circulatory system—White	2,291	1,237	282	772	9	2	2	3	1	5	4	13	14	50	103	260	511	1,312
	VII.—Diseases of the circulatory system—Colored	1,937	845	254	838	3				1	6	16	16	36	118	241	431	382	685
90	Pericarditis—W	7	2		5			1	1					1			1		3
90	Pericarditis—C	6	2	1	3							1	1		1		1		2
91a	Acute endocarditis—W	23	13	1	9	1				1	1		4	2	2	1	2	3	6
91a	Acute endocarditis—C	25	14	3	8						1		2	1	6	5	7	1	2
91b	Endocarditis, unspecified (under 45 years)—W	4	4			1					1				2				
91b	Endocarditis, unspecified (under 45 years)—C	6	1		5							1	1		3	1			
92a	Endocarditis, specified as chronic, and other valvular diseases—W	561	238	57	266	1	1		1		2	3	2	5	8	24	44	112	358
92a	Endocarditis, specified as chronic, and other valvular diseases—C	669	210	86	373					1	1	5	5	17	45	88	135	122	250
92b	Endocarditis, unspecified (45 years and over)—W	69	36	10	23												9	22	38
92b	Endocarditis, unspecified (45 years and over)—C	47	13	10	24												14	16	17
93a	Acute myocarditis—W	30	17	3	10								2			2	2	10	14
93a	Acute myocarditis—C	42	26	2	14	1					2			2	4	6	15	7	5
93b	Myocarditis, unspecified (under 45 years)—W	11	5	2	4	1					1				4	5			
93b	Myocarditis, unspecified (under 45 years)—C	28	12	7	9							3		1	7	17			
93c	Chronic myocarditis and myocardial degeneration—W	542	365	78	99		1						2	3	14	21	70	124	307
93c	Chronic myocarditis and myocardial degeneration—C	341	223	32	86						1	1	3	7	17	36	72	70	134
93d	Other diseases of myocardium—W	257	130	48	79										1	1	27	59	169
93d	Other diseases of myocardium—C	158	70	22	66											1	45	44	68
94a	Angina pectoris—W	231	130	29	72									2	5	14	49	67	94
94a	Angina pectoris—C	81	45	9	27										6	15	34	17	9
94b	Diseases of coronary arteries—W	54	42	1	11										3	8	6	18	19
94b	Diseases of coronary arteries—C	19	8		11								1		3	3	4	4	4
95a	Functional diseases of heart—W	9	3	2	4										1	1	1		4
95a	Functional diseases of heart—C	5	1	1	3										1		2		2
95b	Other and unspecified diseases of heart—W	344	181	31	132	3			1			1	3	1	7	18	37	72	201
95b	Other and unspecified diseases of heart—C	373	157	52	164						1	5	2	7	20	53	81	74	128
96	Aneurysm (except of heart)—W	20	14		6										1	3	4	6	6
96	Aneurysm (except of heart)—C	30	22	2	6										5	8	8	8	1
97	Arteriosclerosis (coronary arteries excepted)—W	85	34	16	35											1	4	10	70
97	Arteriosclerosis (coronary arteries excepted)—C	82	28	24	30									1		4	9	16	52
98	Gangrene—W	11	7	1	3	1													10
98	Gangrene—C	7	5		2												1	1	5
99	Other diseases of the arteries—W	12	6	1	5										1	2	2	4	3
99	Other diseases of the arteries—C	3	3											1			2		
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—W	7	6		1										1	1	1	2	2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)—C	2	1		1											2			
101	Diseases of lymphatic system (lymphangitis, etc.)—W	3	2	1		1		1									1		
101	Diseases of lymphatic system (lymphangitis, etc.)—C	1			1	1													
102	Idiopathic anomalies of blood-pressure—W	11	2	1	8											1		2	8
102	Idiopathic anomalies of blood-pressure—C	10	4	2	4											1	1	2	6
103	Other diseases of circulatory system—C	2		1	1	1										1			

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA—Continued																			
	VIII.—Diseases of the respiratory system	White	989	474	104	411	177	42	17	17	6	35	18	26	32	81	81	92	118	247
		Colored	964	456	112	396	257	51	32	10	17	27	13	35	72	87	96	100	67	97
104a	Diseases of nasal fossae	W	2			2														2
		C	8		1	7	5	1						1	1					
104b	Diseases of nasal fossae annexae	W	11	9	1	1						1	1	3	1	2	1	2		
		C	3	2		1						1			2					
105	Diseases of larynx	W	2	1		1							1				1			
		C	2			2					1						1			
106a	Acute bronchitis	W	8	3		5	3										1		1	3
		C	15	4	2	9	8	2			1					1	1	1		2
106b	Chronic bronchitis	W	22	16		6	1									1		2		18
		C	12	4	2	6	1								1	1	2	1	2	4
106c,d	Bronchitis, unspecified	W	10	4	1	5	1		1							1				7
		C	20	4	3	13	9	1	1							1		1	1	6
107a	Bronchopneumonia	W	371	200	43	128	118	27	11	9	2	11	5	4	7	17	15	24	32	89
		C	330	173	37	120	157	27	12	5	5	7	2	6	15	14	21	18	15	24
107b	Capillary bronchitis	W	4	1		3	3											1		
		C	6		2	4	2	3			1									
108	Lobar pneumonia	W	463	193	53	217	33	12	4	5	1	20	11	19	21	53	61	56	67	100
		C	459	234	47	178	51	13	13	3	8	16	9	25	48	61	59	67	40	46
109	Pneumonia, unspecified	W	41	11	5	25	14	1	1	2	1	1				2		1	5	13
		C	51	5	15	31	21	4	4	1		2	2	1	2	3	1	3	3	4
110	Pleurisy	W	22	17		5	2	2		1	1	2			2	2	2	3	4	1
		C	21	16		5			1	1	1			2	3	4	7	1		1
111a	Pulmonary embolism and thrombosis	W	3	3														1	1	1
		C	2	1	1														1	1
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	10	6		4					1					1				8
		C	8	3	1	4	2											3	1	2
112	Asthma	W	14	7	1	6	1									2		3	4	4
		C	22	8	1	13	1		1							2	4	4	3	6
114	Other diseases of respiratory system (tuberculosis excepted)	W	6	3		3	1								1			1	2	1
		C	5	2		3						1				1		1	1	1
	IX.—Diseases of the digestive system	White	1,102	589	133	380	226	62	22	12	9	55	37	25	48	72	92	119	138	184
		Colored	823	341	107	375	201	59	17	10	4	23	26	21	37	65	96	109	74	81
115a	Diseases of pharynx, tonsils	W	49	29	7	13	1	2	2	2	2	10	2	1	3	7	4	10		3
		C	32	9	6	17	1	2		1		6	3	3	1	5	5	3		2
115b	Diseases of buccal cavity and annexa	W	9	5	3	1	1					1	1	1				1	2	2
		C	6			6	1								1			2	2	
116	Diseases of esophagus	W	1			1													1	
117a	Ulcer of stomach	W	59	34	4	21								2	2	6	11	18	9	11
		C	34	15	3	16									1	6	9	7	6	5
117b	Ulcer of duodenum	W	16	14	2											3	2	1	7	3
		C	7	6		1								1		1	2	2	1	
118	Other diseases of stomach (cancer excepted)	W	40	3	5	32	8		1			2	1			1	2	3	7	14
		C	68	7	13	48	9	3	2	3		1	2	1	4	2	10	10	11	10
119	Diarrhea, enteritis (under 2 years of age)	W	252	78	38	136	197	55												
		C	218	63	32	123	171	47												
120	Diarrhea, enteritis (2 years and over)	W	66	23	14	29			18	6	3	3		1	2	1	3	4	1	24
		C	79	23	9	47			12	3	3	6	4	4	2	3	7	13	6	16
121	Appendicitis	W	223	142	30	51	1	2	1	1	2	32	30	14	26	36	23	25	21	9
		C	106	71	13	22	1					6	11	10	13	19	18	14	8	6
122a	Hernia	W	45	32	7	6	2								1		8	6	8	20
		C	28	15	3	10							2		2		3	8	7	6
122b	Intestinal obstruction	W	89	61	8	20	11	2		1		4	1	2	5	4	12	10	18	19
		C	79	45	7	27	10	5		1	1	1	1		5	12	13	15	6	9
123	Other diseases of intestines	W	14	10	1	3					1						1	4	3	5
		C	16	6	3	7			1						3	1	5	1	4	1
124	Cirrhosis of liver	W	128	82	7	39	2	1			1	1		1	4	6	11	22	38	41
		C	93	51	8	34	3	1		2		2	1	1	3	7	13	22	17	21
125a	Yellow atrophy of liver	W	4	2		2							1			1				2
		C	3		1	2											1	2		
125b	Other diseases of liver	W	19	12		7	1							2	2	2	3	2	4	3
		C	21	13	3	5	3	1	2				1			3	4	4	1	2
126	Biliary calculi	W	29	20	2	7										1	5	4	7	12
		C	5	2	1	2										1	2			2
127	Other diseases of gall bladder, biliary passages	W	41	30	3	8								1	1	2	5	6	11	15
		C	13	4	4	5	1							1	1	2	1	2	5	
128	Diseases of pancreas	W	5	4	1											1	2	1	1	
		C	5	4	1											2		3		
129	Peritonitis, cause not specified	W	13	8	1	4	2			2		2	1		2	1		2		1
		C	10	7		3	1					1	1		1	1	3	1		1
	X.—Diseases of the genito-urinary system	White	1,340	775	142	423	11	6	2	1		6	5	16	28	51	90	171	294	659
		Colored	1,261	561	133	567	6	5	7	3	2	5	6	11	23	88	165	271	262	404
130	Acute nephritis (including unspecified under 10 years)	W	67	29	7	31	4	1	2	1		4	1	5	1	3	10	10	9	16
		C	98	42	14	42	3	4	4	3	1	4	4		5	13	14	19	8	16
131	Chronic nephritis	W	999	598	103	298	1	2				1	3	6	12	27	48	128	234	537
		C	873	375	91	407			2		1	1	1	7	11	49	96	196	201	305
132	Nephritis, unspecified (10 years and over)	W	109	32	23	54								1	5	2	8	18	23	52
		C	156	57	19	80							1	1	3	12	36	29	28	46
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	52	29	4	19	5	2				1		1	2	7	10	3	9	12
		C	28	12	2	14	3	1	1								5	11	2	5
134	Calculi of urinary passages	W	17	14		3							1	1	1	2	3	4	1	4
		C	8	6		2										2	1		4	1
135	Diseases of bladder (tumors excepted)	W	10	5	1	4		1									1	1		7
		C	4			4														4
136	Diseases of urethra, urinary abscess, etc.	W	4	4														2	1	1
		C	17	16	1											2	3	7	5	
137	Diseases of prostate	W	42	31	2	9												1	12	2
		C	46	30	3	13												6	13	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA—Continued																		
	X.—Diseases of the genito-urinary system—Continued																		
138	Diseases of male genital organs, not specified as venereal	W 2	1		1	1													1
		C 2	1	1											2				
139a	Cysts of ovary	W 6	3	1	2										1	2		3	
		C 5	5											1	1	3			
139b	Other diseases of ovaries, diseases of tubes, parametrium	W 24	22	1	1								2	7	6	6	2	1	
		C 21	15	2	4								3	3	5	7	2	1	
139c	Diseases of uterus	W 7	7												3	2	1	1	
		C 3	2		1										2		1		
139d	Nonpuerperal diseases of breast (cancer excepted)	W 1			1												1		
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White 191	91	20	80								24	49	74	40	4		
		Colored 181	87	23	71							1	40	39	62	35	4		
140	Abortion with septic conditions	W 19	11	2	6								2	3	11	2	1		
		C 25	17	1	7								9	7	7	2			
141	Abortion without mention of septic conditions (includes hemorrhages)	W 11	2		9								2	4	3	2			
		C 6	2	2	2								1	1	3	1			
142a	Ectopic gestation, septic conditions specified	C 1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	W 3	2		1										1	2			
		C 6	6										1	1	3	1			
143	Other accidents of pregnancy (hemorrhage not included)	W 1			1										1				
144a	Placenta praevia	W 5	2	2	1										2	3			
		C 3	2		1								1		2				
144b	Other puerperal hemorrhages	W 16	9	1	6								5	2	6	3			
		C 10	5	1	4								1	3	3	3			
145a	Puerperal septicemia and pyemia (abortion excluded)	W 44	28	4	12								3	13	17	10	1		
		C 53	25	7	21							1	13	9	19	11			
146	Puerperal albuminuria and eclampsia	W 50	20	10	20								9	17	17	6	1		
		C 43	19	5	19								12	10	12	7	2		
147	Other toxemias of pregnancy	W 13	9	1	3								1	4	6	2			
		C 6	4	2									1	2	2	1			
148	Puerperal phlegmasia, alba dolens, embolus, sudden death (not specified as septic)	W 6	3		3									2	2	2			
		C 6		1	5									2	3	1			
149	Other accidents of childbirth	W 23	5		18								2	4	8	8	1		
		C 22	6	4	12								1	4	7	8	2		
	XII.—Diseases of the skin and cellular tissue	White 21	6	8	7	1	1				2		3	1	1	2	4	2	4
		Colored 17	7	3	7	2						1	1		1	2	3	3	4
151	Furuncle, carbuncle	W 6	1	3	2						1		1			1	2	1	
		C 4	1	1	2											1			3
152	Phlegmon, acute abscess	W 4	2	1	1		1				1		1			1			
		C 9	3	2	4							1			1	1	3	2	1
153	Other diseases of skin and annexa, and of cellular tissue	W 11	3	4	4	1							1	1	1		2	1	4
		C 4	3		1	2							1					1	
	XIII.—Diseases of the bones and organs of locomotion	White 27	18	1	8	1	1	4	1	1	3	4	2	2	3		3		2
		Colored 16	11	3	2		1				1	3	1	1	4	1	2	1	1
154	Osteomyelitis	W 22	16		6	1	1	3	1	1	3	4	1	1	2		2		2
		C 11	8	2	1						1	2		1	3	1	2	1	
155	Other diseases of bones (tuberculosis excepted)	C 1		1															1
156	Diseases of joints, other organs of locomotion	W 5	2	1	2			1					1	1	1		1		
		C 4	3		1		1					1	1		1				
	XIV.—Congenital malformations	White 109	45	12	52	88	5	2			5	2	2	1	1	2	1		
		Colored 46	19	4	23	39	1	1	1		2	2							
157a	Congenital hydrocephalus	W 17	8	1	8	13	2				1		1						
		C 8	2	1	5	6		1				1							
157b	Spina bifida and meningocele	W 5	3	1	1	4		1											
		C 6	6			6													
157c	Congenital malformations of heart	W 49	14	5	30	38	1	1			4	1	1	1	1	1			
		C 18	7	3	8	14	1		1		1	1							
157d	Other congenital malformations	W 38	20	5	13	33	2					1				1	1		
		C 14	4		10	13					1								
	XV.—Diseases of early infancy	White 593	248	67	278	593													
		Colored 468	190	57	221	468													
158	Congenital debility	W 30	5	7	18	30													
		C 60	12	6	42	60													
159	Premature birth	W 368	149	48	171	368													
		C 301	137	33	131	301													
160	Injury at birth	W 139	66	11	62	139													
		C 64	30	8	26	64													
161	Other diseases peculiar to early infancy	W 56	28	1	27	56													
		C 43	11	10	22	43													
162	XVI.—Senility	White 131	24	20	87													4	127
		Colored 142	8	17	117													2	140

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	LOUISIANA—Continued																		
	XVII.—Violent and accidental deaths—White	1,164	582	128	454	22	23	19	18	17	52	41	80	109	191	162	131	124	170
	XVII.—Violent and accidental deaths—Colored	904	420	101	383	25	21	12	20	9	44	43	61	113	209	143	103	38	60
	Suicide—W	162	88	17	57								5	15	25	45	30	24	18
	Suicide—C	26	13	4	9								1	1	9	5	6	2	2
163	By solid or liquid poisons or absorption of corrosive substances—W	27	20	2	5								2	2	7	8	3	3	2
163	By solid or liquid poisons or absorption of corrosive substances—C	5	2	1	2								1	1	2		1		
164	By poisonous gas—W	1			1									1					
165	By hanging or strangulation—W	8	3	1	4									1	3	3	1		
165	By hanging or strangulation—C	2	1		1										1	1			
166	By drowning—W	12	5	3	4									1	1	3	2	1	4
166	By drowning—C	4	3		1										2	1	1		
167	By firearms—W	100	49	11	40								3	9	13	29	20	17	9
167	By firearms—C	14	6	3	5										4	2	4	2	2
168	By cutting or piercing instruments—W	5	4		1												2	1	2
168	By cutting or piercing instruments—C	1	1													1			
169	By jumping from high places—W	2	2															2	
170	By crushing—W	1	1													1			
171	By other means—W	6	4		2									1	1	1	2		1
	Homicide—W	125	63	8	54	1						1	7	20	40	28	14	10	3
	Homicide—C	296	147	35	114	1					1	7	17	63	100	70	22	8	6
173	By firearms—W	99	43	6	50							1	6	15	29	23	12	9	3
173	By firearms—C	211	101	22	88						1	7	15	37	70	52	18	7	4
174	By cutting or piercing instruments—W	9	4	2	3								1	2	2	3	1		
174	By cutting or piercing instruments—C	68	41	10	17								1	19	26	16	3	1	1
175	By other means—W	17	16		1	1								3	9	2	1	1	
175	By other means—C	17	5	3	9	1							1	7	4	2	1		1
	Accidental, other, or undefined—W	877	431	103	343	21	23	19	18	17	52	40	68	74	126	89	87	90	149
	Accidental, other, or undefined—C	582	260	62	260	24	21	12	20	9	43	36	43	49	100	68	75	28	52
176	Attack by venomous animals—C	3			3				2						1				
177	Poisoning by food—W	18	4	3	11	1	1	1	4	1	3	1		1	1	1	1		2
177	Poisoning by food—C	15	7	3	5	1	2				1			1	2	2	1	3	2
178	Absorption of poisonous gas—W	4	4												1		2	1	
178	Absorption of poisonous gas—C	2	2												1	1			
	Supplemental—C	1			1												1		
179	Other acute accidental poisonings (gas excepted)—W	19	8	1	10		4	1	2	1	3			2	2		3		1
179	Other acute accidental poisonings (gas excepted)—C	16	8		8		6	3	1					1	2	1	1		2
180	Conflagration—W	12	6	1	5		2				1		2		2		2	1	2
180	Conflagration—C	10	3	1	6	1			2		1				2	1	2		1
181	Burns (conflagration excepted)—W	73	44	8	21	5	9	7	8	3	4	2	6	5	6	4	1	8	5
181	Burns (conflagration excepted)—C	81	40	7	34	2	8	6	10	5	10	1	2	2	8	7	10	3	6
	Supplemental—W	13	8	1	4						1			2	2	4	4		
	Supplemental—C	5	5										2		1	1	1		
182	Mechanical suffocation—W	4		1	3	2								1	1				
182	Mechanical suffocation—C	11	3	1	7	10											1		
183	Drowning—W	81	26	8	47	1	2	1		2	3	10	17	7	19	12	4	1	2
183	Drowning—C	72	15	10	47		1	1	1		3	11	17	14	7	7	6	1	3
	Supplemental—W	22	2	5	15	1		1			1	3		2	4	2	6	1	1
	Supplemental—C	15	2	1	12						1	2	3		6		1	1	1
184	Traumatism: By firearms (wounds of war excepted)—W	51	18	6	27					1	4	3	5	8	9	6	7	4	4
184	Traumatism: By firearms (wounds of war excepted)—C	30	13	1	16			1		1	3	4	4	4	6	6	1		
185	By cutting or piercing instruments (wounds of war excepted)—W	5	4		1			1					1			1		2	
185	By cutting or piercing instruments (wounds of war excepted)—C	5	3		2						1			1	1		2		
	Supplemental—W	2	1		1										1				
186a	By fall—W	126	83	9	34	1	1			1	2	3	2	2	7	4	5	12	86
186a	By fall—C	46	23	5	18	5	1	1			2	1	1	3	2	5	6	4	15
	Supplemental—W	39	20	6	13				1			1	1	4	7	7	4	11	3
	Supplemental—C	27	11	7	9						1	2	1	2	8	5	4	2	2
186b	By crushing, landslide—W	8	5		3	1									4	1	2		
186b	By crushing, landslide—C	7	3	2	2							1	2		4				
	Supplemental—W	86	45	11	30	1	1	1		1	5	4	7	9	15	12	12	16	2
	Supplemental—C	53	30	6	17				1		5	1	2	4	18	6	9	2	5
187	Cataclysm—C	1	1											1					
188	Injuries by animals—W	2	1		1									1				1	
188	Injuries by animals—C	7	2		5						1	2		2			2		
189	Hunger and thirst—C	1			1						1								
190	Excessive cold—C	1			1												1		
191	Excessive heat—W	5	2		3											2		2	1
191	Excessive heat—C	7	3		4							1			1	2	1	1	1
192	Lightning—W	7		1	6					1			2	1	1		2		
192	Lightning—C	11			11							3		1		3	2	2	
193	Due to electric currents—W	4		2	2								1	2	1				
193	Due to electric currents—C	2	2												1		1		
	Supplemental—W	1			1										1				
194a	Foreign bodies—W	10	3		7	3	2	2			2			1					
194a	Foreign bodies—C	5	2	1	2	1	2				1					1			
194b	Other accidents—W	44	20	3	21	4		2	1	1		3	5	7	5	4	6	1	5
194b	Other accidents—C	37	19	3	15	4				1	3	1	1	4	5	8	6	2	2
	Supplemental—W	240	127	36	77	1	1	2	2	5	23	10	19	19	37	28	26	29	35
	Supplemental—C	105	59	14	32		1		4	2	9	6	7	8	21	11	16	7	12
198	Legal executions—W	1		1												1			
198	Legal executions—C	6	4		2								1	1	3	1			
	XVIII.—Ill-defined causes of death—White	117	17	15	85	45	4	1	1		2	1	1	5	3	4	11	18	20
	XVIII.—Ill-defined causes of death—Colored	297	18	44	235	141	10	4	2	1	1		2	8	13	12	20	24	57
199	Sudden death—W	35	9	1	25	9					2			3	1	3	5	7	5
199	Sudden death—C	55	9	8	38	15	2	1	1					3	3	2	5	8	15
200a	Cause of death ill-defined—W	32	5	5	22	5	3	1	1						2		3	8	9
200a	Cause of death ill-defined—C	56	3	8	45	16	5	2	1					2	2	3	5	7	12
200b	Cause of death not specified or unknown—W	50	3	9	38	31	1					1	1	2		1	3	3	6
200b	Cause of death not specified or unknown—C	186	6	28	152	110	3	1		1	1		2	3	8	7	10	9	30

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LOUISIANA—Continued																			
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	W 1	1														1		
202	Accidents from agricultural machinery	W 1	1														1		
		C 1	1												1				
203	Elevator accidents	W 3	3													1	1		1
204	Accidents from machinery used for recreation	W 1	1								1								
205	Other machinery accidents	W 20	7		13									3	9	3	3	1	
		C 6	3	1	2							1			2		3		
206	Railroad and automobile collisions	W 7	2	3	2							1			2		1	2	1
207	Other railroad accidents	W 40	15	7	18							1	4	1	7	6	7	5	6
		C 45	21	9	15						3		5	3	16	10	4	2	2
208	Street car and automobile collisions	C 1	1								1								
209	Other street car accidents	W 4	4															1	3
		C 2	2									1							1
210	Automobile accidents (primary)	W 288	158	45	85	2	2	3	2	6	29	11	23	28	42	37	33	43	27
		C 124	71	16	37		1		5	2	11	4	6	10	27	12	21	8	16
211	Motorcycle accidents	W 1	1													1			
212	Other land transportation accidents	W 14	6		8							2		1	2	2	2	3	2
		C 10	4	1	5							1		1	2		2	1	
213	Water transportation accidents	W 22	4	4	14	1		1	1			3		3	4	3	3	2	1
		C 17	4	1	12						1	1	4		6	1	2	1	1
214	Air transportation accidents	W 1			1										1				

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
MAINE																		
	Total deaths (all causes)	10,490	3,410	7,080	1,166	99	48	50	32	111	88	178	214	410	572	851	1,497	5,173
	I.—Infectious and parasitic diseases	862	257	605	103	37	5	13	10	27	16	45	68	109	105	87	85	152
1	Typhoid fever	22	4	18							1	6		5	7	2		1
2	Paratyphoid fever	3	2	1									1	1		1		
7	Measles	22	10	12	6	8	1	1	1	2				1	1	1		
8	Scarlet fever	16	8	8					2	4		1	1	6	1	1		
9	Whooping cough	56	8	48	35	11	1	2	2	4								1
10	Diphtheria	20	3	17	2	1	3	2	2	5	3						1	1
11a	Influenza, respiratory complications specified	118	27	91	21	4				1		3	2	4	9	11	17	46
11b	Influenza, respiratory complications not specified	105	24	81	22	4		2		4	3		4	7	5	5	9	40
13	Dysentery	6	1	5	2	2												2
15	Erysipelas	22	10	12	4								1		1	1	5	10
16	Acute poliomyelitis, acute polioencephalitis	11	4	7	1	1			2		1	3	2		1			
17	Lethargic or epidemic encephalitis	8	2	6				1		1	2	1		1		1		1
18	Epidemic cerebrospinal meningitis	4	1	3				1			1		2					
22	Tetanus	5	1	4	1			1		1	1							1
	Tuberculosis (all forms)	393	120	273	5	5		3	1	5	4	30	51	80	68	60	44	37
23	Respiratory system	333	101	232		3		1		2	2	21	44	72	63	52	40	33
24	Meninges and central nervous system	20	8	12	5	1		2		1	2	5	3					1
25	Intestines and peritoneum	24	5	19		1			1	1		3	2	8	2	4	2	
26	Vertebral column	4	2	2						1					1		1	1
27a	Bones (vertebral column excepted)	1	1													1		
27b	Joints	1		1											1			
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1		1														1
30	Genitourinary system	1	1												1			
31	Other organs	1		1									1					
32a	Acute disseminated tuberculosis	4	2	2								1	1			2		
32b,c	Other disseminated tuberculosis	3		3												1	1	1
34	Syphilis	37	22	15	3							1		3	9	4	9	8
35	Gonococcus infection and other venereal diseases	5	4	1									3	1				1
36	Purulent infection, septicemia (non-puerperal)	7	6	1	1								1		2			3
41a	Hydatid cysts, liver	1		1											1			
44	Other infectious and parasitic diseases	1		1		1												
	II.—Cancers and other tumors	1,161	417	744	1			1	2	5	1	1	3	23	85	156	254	629
	Cancer and other malignant tumors	1,118	395	723	1				1	3	1	1	3	20	73	146	248	621
(45)	Buccal cavity	22	11	11											3	3	7	9
(45)	Pharnyx	16	5	11											1	2	2	11
(46)	Esophagus	14	8	6											2		2	10
(46)	Stomach and duodenum	208	67	141										2	10	18	46	132
(46)	Liver and biliary passages	130	39	91									1	2	2	17	32	76
(46)	Pancreas	12	6	6											1	2	4	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MAINE—Continued																	
	II.—Cancers and other tumors—Contd.																	
	Cancer and other malignant tumors—Continued.																	
(46)	Other digestive tract and peritoneum	229	78	151									1	4	9	26	44	145
47	Respiratory system	34	16	18						1				1	3	6	8	15
48	Uterus	136	52	84										5	22	32	36	41
49	Other female genital organs	18	10	8										1	1	4	3	9
50	Breast	92	32	60										1	9	19	25	38
51	Male genitourinary organs	83	34	49									1	1	2	5	17	57
52	Skin	30	8	22						1				1	1		2	25
53	Other or unspecified organs	94	29	65	1				1	1	1	1		2	7	12	20	48
54a	Nonmalignant tumors, ovary	2	2												1			1
54b	Nonmalignant tumors, uterus	23	15	8											9	8	5	1
54d,e	Nonmalignant tumors, other organs	6	1	5										2		2	1	1
55a	Tumors, ovary (nature unspecified)	1		1														1
55d,e	Tumors, other organs (nature unspecified)	11	4	7				1	1	2				1	2			4
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	278	106	172	13	1		1		3	5	4	4	9	12	31	66	129
56	Acute rheumatic fever	16	11	5	1					1	1		1		3	2	3	4
57	Chronic rheumatism, osteoarthritis	20	6	14												1	3	16
59	Diabetes mellitus	200	74	126						1	3	4	2	6	7	22	54	101
62	Pellagra	4	2	2									1			2	1	
63	Rickets	3	1	2	1	1		1										
66a	Simple goiter	2		2										1				1
66b	Exophthalmic goiter	10	5	5											1	2	4	3
(66)	Other diseases of thyroid and parathyroid glands	9	3	6						1	1			1		1	1	4
67	Diseases of thymus gland	10	2	8	10													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	2	1	1										1		1		
69	Other general diseases	2	1	1	1										1			
	IV.—Diseases of the blood and blood-making organs	93	33	60	12	2	3	1	2	3	1	5	2	5	5	8	9	35
70	Hemorrhagic conditions	14	7	7	11		1		1									1
71a	Pernicious anemia	32	10	22			1					2		2	2	1	6	18
71b	Other anemias	8	1	7	1	1									1	1		4
72a	True leukemias	22	8	14		1	1		1	3		1	1	2	1	2		9
72b	Pseudoleukemias (Hodgkin's disease)	12	5	7								2	1		1	3	3	2
73	Diseases of the spleen	4	1	3				1						1		1		1
74	Other diseases of blood and blood-making organs	1	1								1							
	V.—Chronic poisonings and intoxications	36	16	20										2	4	12	13	5
75	Alcoholism (acute or chronic)	33	15	18										2	4	12	11	4
76	Chronic poisoning by other organic substances	1		1														1
77a	Chronic lead poisoning	2	1	1													2	
	VI.—Diseases of the nervous system and of the organs of special sense	1,318	369	949	27	8	6	4	1	7	4	6	7	12	35	92	206	903
78	Encephalitis (nonepidemic)	7	3	4	1	2	1									2		
79a	Simple meningitis	14	5	9	3		1			2		1		1		1	3	2
79b	Nonepidemic cerebrospinal meningitis	3		3	1								2					
80	Progressive locomotor ataxia (tabes dorsalis)	10	3	7											1	2	4	3
81	Other diseases of spinal cord	26	5	21				1			2		1		3	3	6	10
82a	Cerebral hemorrhage	1,033	269	764	3									3	15	54	167	791
82b	Cerebral embolism and thrombosis	63	15	48	2											10	7	44
82c	Softening of brain	5	1	4													1	4
82d	Hemiplegia and other paralysis, cause unspecified	20	2	18			1					1			2	1	4	11
83	General paralysis of insane	27	24	3										3	3	8	7	6
84	Dementia praecox and other psychoses	8	2	6											3		3	2
85	Epilepsy	16	4	12				1		1		1	1	2	3	3	1	3
86	Convulsions (under 5 years of age)	15	5	10	10	4	1											
87	Other diseases of nervous system	36	10	26		1		1				1	3		2	5	1	22
88	Diseases of organs of vision	1		1														1
89a	Diseases of ear	16	6	10	4	1	1		1	2	1			1	1	2		2
89b	Diseases of mastoid process	18	15	3	3		1	1		2	1	2		2	2	1	2	1
	VII.—Diseases of the circulatory system	2,603	795	1,808	8		1	1	1	2	7	11	17	30	68	149	436	1,872
90	Pericarditis	5	3	2											2		1	2
91a	Acute endocarditis	16	8	8							1		1	5	1	1	2	5
91b	Endocarditis, unspecified (under 45 years)	3		3						1					2			
92a	Endocarditis, specified as chronic, and other valvular diseases	576	124	452	2			1	1		2	2	7	7	21	29	95	409
92b	Endocarditis, unspecified (45 years and over)	16	4	12													8	8

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MAINE—Continued																	
	VII.—Diseases of the circulatory system—Continued																	
93a	Acute myocarditis	31	7	24								1		1	4	3	6	16
93b	Myocarditis, unspecified (under 45 years)	5	2	3							1	1	1	1	1			
93c	Chronic myocarditis and myocardial degeneration	465	169	296									2	6	10	22	81	344
93d	Other diseases of myocardium	189	93	96										1		10	31	147
94a	Angina pectoris	320	88	232						1				2	10	30	77	200
94b	Diseases of coronary arteries	98	46	52											6	11	18	63
95a	Functional diseases of heart	6		6											1		1	4
95b	Other and unspecified diseases of heart	421	135	286	4						3	7	6	7	8	31	78	277
96	Aneurysm (except of heart)	11	5	6												4	4	3
97	Arteriosclerosis (coronary arteries excepted)	391	99	292											1	7	29	354
98	Gangrene	20	5	15													1	19
99	Other diseases of arteries	20	3	17											1	1	3	15
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	4	1	3	1												1	2
101	Diseases of lymphatic system (lymphangitis, etc.)	2	1	1	1		1											
102	Idiopathic anomalies of blood-pressure	2	1	1														2
103	Other diseases of circulatory system	2	1	1														2
	VIII.—Diseases of the respiratory system	672	221	451	125	19	6	3	1	13	4	15	16	21	32	61	79	277
104a	Diseases of nasal fossae	4		4	4													
104b	Diseases of nasal fossae annexae	7	6	1	1							1			1	2	2	
105	Diseases of larynx	8	4	4	3	1	2	1										1
106a	Acute bronchitis	41	6	35	15	2				1							2	21
106b	Chronic bronchitis	13	4	9												2		11
106c,d	Bronchitis, unspecified	20	4	16	3		1								1	3	1	11
107a	Bronchopneumonia	230	81	149	69	10	2		1	5	2	4	8	4	5	8	16	96
107b	Capillary bronchitis	5		5	3													2
108	Lobar pneumonia	273	91	182	19	3	1	2		6	2	7	6	15	21	41	44	106
109	Pneumonia, unspecified	15	2	13	6											1		8
110	Pleurisy	18	7	11	1	2				1		2	1		1	1	4	5
111a	Pulmonary embolism and thrombosis	8	6	2									1				4	3
111b	Pulmonary congestion, edema, hemorrhagic infarct	7	1	6														7
112	Asthma	13	5	8		1									2	1	5	4
113	Pulmonary emphysema	1		1										1				
114	Other diseases of respiratory system (tuberculosis excepted)	9	4	5	1							1		1	1	2	1	2
	IX.—Diseases of the digestive system	630	258	372	122	15	10	14	4	14	6	19	17	39	47	64	88	171
115a	Diseases of pharynx and tonsils	24	15	9	2	1		1	1	1	1		1	8	2	2	1	3
115b	Diseases of buccal cavity and annexa	4	3	1	1								1				1	1
117a	Ulcer of stomach	27	9	18									1	1	6	6	5	8
117b	Ulcer of duodenum	15	6	9				1					1	3	1	3	1	5
118	Other diseases of stomach (cancer excepted)	40	12	28	8	2		3		1				2	2	3	5	14
119	Diarrhea, enteritis (under 2 years of age)	114	19	95	105	9												
120	Diarrhea, enteritis (2 years and over)	42	7	35			6	7		1		1	1	1	1	6	4	14
121	Appendicitis	114	65	49			3	2	3	9	5	16	9	11	11	15	17	13
122a	Hernia	42	23	19	1	1									2	5	11	22
122b	Intestinal obstruction	63	35	28	4	2	1			1		2	2	3	5	5	13	25
123	Other diseases of intestines	8	3	5										1	2		2	3
124	Cirrhosis of liver	43	13	30										1	2	5	9	26
125a	Yellow atrophy of liver	3	1	2										1	1			1
125b	Other diseases of liver	5	4	1	1								1				2	1
126	Biliary calculi	49	24	25										5	6	7	11	20
127	Other diseases of gall-bladder, biliary passages	24	14	10										1	3	4	6	10
128	Diseases of pancreas	6	2	4											1	2		3
129	Peritonitis, cause not specified	7	3	4						1				1	2	1		2
	X.—Diseases of the genitourinary system	907	305	602	3	1	1			3	4	3	5	23	50	82	154	578
130	Acute nephritis (including unspecified under 10 years)	27	6	21	2	1	1			2	2		1	1	2	3	2	10
131	Chronic nephritis	719	234	485	1					1	2		2	13	31	63	125	481
132	Nephritis, unspecified (10 years and over)	49	10	39								1	1	7	3	2	9	26
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	18	10	8											2	4	6	6
134	Calculi of urinary passages	9	5	4											1	2	2	4
135	Diseases of bladder (tumors excepted)	8	4	4													1	7
137	Diseases of prostate	49	21	28												1	5	43
139a	Cysts of ovary	4	3	1											4			
139b	Other diseases of ovaries, diseases of tubes and parametrium	13	6	7								2	1	2	5	3		
139c	Diseases of uterus	10	5	5											2	4	3	1
139e	Other diseases of female genital organs	1	1														1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
					Under 1 year	1 years	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MAINE—Continued																	
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	129	52	77								15	27	49	36	2		
140	Abortion with septic conditions	11	6	5								1	2	5	3			
141	Abortion without mention of septic conditions (includes hemorrhages)	3	1	2								1	1		1			
142b	Ectopic gestation, septic conditions not mentioned	3	1	2									1	2				
143	Other accidents of pregnancy (hemorrhage not included)	1		1									1					
144a	Placenta praevia	6	1	5										3	3			
144b	Other puerperal hemorrhages	12	2	10									1	5	6			
145a	Puerperal septicemia and pyemia (abortion excluded)	26	14	12								5	6	8	6	1		
146	Puerperal albuminuria and eclampsia	30	13	17								4	3	13	10			
147	Other toxemias of pregnancy	5	2	3									2	3				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	9	4	5								1	3	2	3			
149	Other accidents of childbirth	23	8	15								3	7	8	4	1		
	XII.—Diseases of the skin and cellular tissue	11	3	8									1	1		1	1	7
151	Furuncle, carbuncle	4	2	2									1	1		1		1
152	Phlegmon, acute abscess	1		1														1
153	Other diseases of skin and annexa, and of cellular tissue	6	1	5													1	5
	XIII.—Diseases of the bones and organs of locomotion	12	6	6			1				1			1			2	7
154	Osteomyelitis	6	3	3			1				1			1			1	2
155	Other diseases of bones (tuberculosis excepted)	4	2	2													1	3
156	Diseases of joints, other organs of locomotion	2	1	1														2
	XIV.—Congenital malformations	149	49	100	141	3	1			3					1			
157a	Congenital hydrocephalus	17	5	12	15	1	1											
157b	Spina bifida and meningocele	17	9	8	17													
157c	Congenital malformations of heart	81	22	59	77	1				2					1			
157d	Other congenital malformations	34	13	21	32	1				1								
	XV.—Diseases of early infancy	570	205	365	570													
158	Congenital debility	50	17	33	50													
159	Premature birth	331	108	223	331													
160	Injury at birth	123	55	68	123													
161	Other diseases peculiar to early infancy	66	25	41	66													
162	XVI.—Senility	156	33	123														156
	XVII.—Violent and accidental deaths	807	253	554	16	9	13	12	11	31	39	53	46	83	83	94	95	221
	Suicide	120	34	86								1	6	15	16	28	25	28
163	By solid or liquid poisons or by absorption of corrosive substances	13	6	7										3	2	3	5	
164	By poisonous gas	11	7	4									2	1	2	4	2	
165	By hanging or strangulation	31	9	22									1	1	5	3	6	14
166	By drowning	13	2	11										2	1	4	4	2
167	By firearms	43	7	36								1	3	6	6	13	4	10
168	By cutting or piercing instruments	5	1	4										1			2	2
169	By jumping from high places	3	2	1												1	2	
170	By crushing	1		1										1				
	Homicide	11	4	7								2		3	3	1		2
173	By firearms	7	2	5								1		2	1	1		2
175	By other means	4	2	2								1		1	2			
	Accidental, other, or undefined	676	215	461	16	9	13	12	11	31	39	50	40	65	64	65	70	191
177	Poisoning by food	6	1	5				1					1			1	1	2
178	Absorption of poisonous gas	9	3	6							1	1		1	2		1	3
179	Other acute accidental poisonings (gas excepted)	11	4	7		2	2					1		1	1		3	1
180	Conflagration	20	3	17		2	1	3	1		3		1	2			1	6
181	Burns (conflagration excepted)	37	18	19	2	4	3	2		1	1	2	1	2	3	6	3	7
	Supplemental	3	1	2										1		1		1
182	Mechanical suffocation	11	6	5	9									1	1			
183	Drowning	106	20	86			3	4	1	11	17	14	10	13	10	9	8	6
	Supplemental	13		13								3	2	4	2	1		1
	Traumatism:																	
184	By firearms (wounds of war excepted)	27	6	21						1	1	8	2	2	6	6	1	
185	By cutting or piercing instruments (wounds of war excepted)	1		1														1
	Supplemental	2		2										1	1			
186a	By fall	157	63	94		1	1		1		2			6	4	10	14	118
	Supplemental	20	6	14						2		2	2	2	3	3	4	2
186b	By crushing, landslide	3		3						1							2	
	Supplemental	15	4	11									2	2	2	2	2	5
188	Injuries by animals	8	3	5							2				2		1	3
190	Excessive cold	1		1														1
191	Excessive heat	3	1	2														3
193	Due to electric currents	4	1	3									1	2		1		
194a	Foreign bodies	5	4	1	4												1	
194b	Other accidents	29	11	18				1		2	2	1		4	1	4	6	8
	Supplemental	185	60	125	1		3	1	8	13	10	18	18	21	26	21	22	23

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MAINE—Continued																	
	XVIII.—Ill-defined causes of death	96	32	64	25	4	1					1	1	3	9	12	9	31
199	Sudden death	17	6	11	3										2	3	4	5
200a	Cause of death ill-defined	36	19	17	1	2	1						1	2	5	6	4	14
200b	Cause of death not specified or unknown	43	7	36	21	2						1		1	2	3	1	12
Punch symbol	SUPPLEMENTAL [2]																	
201	Accidents in mines and quarries	1		1											1			
202	Accidents from agricultural machinery	4	1	3					1							2		1
203	Elevator accidents	1	1										1					
205	Other machinery accidents	10	4	6									1		7		1	1
206	Railroad and automobile collisions	14	2	12								5	2	3		2	1	1
207	Other railroad accidents	15	5	10									1	2	5	3	2	2
208	Street car and automobile collisions	2		2											1			1
210	Automobile accidents (primary)	159	52	107	1		2	1	7	13	9	12	12	20	18	19	20	25
211	Motorcycle accidents	5	3	2									3	1			1	
212	Other land transportation accidents	10	2	8			1			2	1	2	1		1		2	
213	Water transportation accidents	15	1	14								4	2	4	1	2	1	1
214	Air transportation accidents	2		2									1	1				

List no.	CAUSE OF DEATH	All deaths	IN CITIES 10,000 or over	IN CITIES 2,500 to 10,000	In rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND																		
	Total deaths (all causes) White	16,366	10,108	866	5,392	1,496	248	124	86	57	233	166	258	356	814	1,189	1,804	2,711	6,816
	Total deaths (all causes) Colored	5,397	3,145	287	1,965	822	144	51	32	22	74	77	208	263	611	697	837	695	852
	I.—Infectious and parasitic diseases White	1,615	905	80	630	139	66	35	22	12	72	32	70	99	213	230	227	171	227
	I.—Infectious and parasitic diseases Colored	1,160	690	42	428	113	48	19	11	13	34	33	115	131	237	170	138	59	39
1	Typhoid fever W	53	29	7	17	2					4	6	5	8	13	4	6	4	1
	Typhoid fever C	34	14	4	16					1	3	8	8	5	4	2	1	2	
2	Paratyphoid fever W	1	1									1							
3	Typhus fever W	2	2															2	
	Typhus fever C	1			1							1							
7	Measles W	75	49	9	17	23	23	6	6	1	14	1				1			
	Measles C	22	13		9	10	6	2	1		3								
8	Scarlet fever W	30	17	3	10	3	3	4	2	1	9	2	3	1	1	1			
	Scarlet fever C	1	1									1							
9	Whooping cough W	58	37	1	20	34	16	4		1	2	1							
	Whooping cough C	64	39	2	23	29	17	7	2	4	4	1							
10	Diphtheria W	41	18	2	21	5	4	8	5	5	11	2						1	
	Diphtheria C	25	14	1	10	2	4		3	1	8	1	3				2	1	
11a	Influenza, respiratory complications specified W	165	95	10	60	8	2	3	2	3	6	3	7	4	12	18	22	17	58
	Influenza, respiratory complications specified C	61	30	3	28	7	1	1			1	1	3	2	5	10	17	9	4
11b	Influenza, respiratory complications not specified W	66	30	4	32	7	3					1	2	2	6	2	7	6	30
	Influenza, respiratory complications not specified C	41	13	2	26	11	1			1	3	1	2	2	3	1	4	5	7
13	Dysentery W	39	26	2	11	19	4	1	1		1	1					1	3	8
	Dysentery C	24	15		9	15	1			1				1	2	1	1		2
15	Erysipelas W	28	22		6	8		1	1						1	2	3	3	9
	Erysipelas C	3	3									1					1	1	
16	Acute poliomyelitis, acute polioencephalitis W	7	5	1	1				2		1	2	2						
	Acute poliomyelitis, acute polioencephalitis C	4	1		3	2				1		1							
17	Lethargic or epidemic encephalitis W	22	17		5				1		2			1	1	7	7	3	
	Lethargic or epidemic encephalitis C	1	1													1			
18	Epidemic cerebrospinal meningitis W	17	13	2	2	1	1	2	1		4	2	1	1	2	1	1		
	Epidemic cerebrospinal meningitis C	12	10	1	1	1	1			1	1	1	2		3	1	1		
22	Tetanus W	14	9	1	4	2					2		2	2	1		4		1
	Tetanus C	8	3	1	4	2			1		1	1	1		1	1			
	Tuberculosis (all forms) W	892	450	37	405	10	9	5	1	1	15	10	41	76	167	179	153	116	109
	Tuberculosis (all forms) C	691	409	19	263	8	13	7	4	3	8	13	89	111	190	123	79	23	20
23	Respiratory system W	809	393	28	388	5	2	1			3	7	35	72	160	172	144	110	98
	Respiratory system C	610	348	17	245	5	6	5	3		4	7	76	103	171	116	73	21	20
24	Meninges and central nervous system W	40	34	3	3	4	7	4		1	11	2	2	1	2	2	3	1	
	Meninges and central nervous system C	19	16		3	2	5	1			3	1	2		4		1		
25	Intestines and peritoneum W	18	11	3	4						1		1	2	2	1	2	3	6
	Intestines and peritoneum C	22	14	2	6				1			3	5	2	3	4	3	1	
26	Vertebral column W	6	2	1	3								1			2	2		1
	Vertebral column C	8	7		1					1		1	1	1	4				
27a	Bones (vertebral column excepted) C	4	3		1								1	1	1			1	
27b	Joints W	2			2										1				1
	Joints C	4	3		1	1						1				1	1		
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) W	1	1						1										
	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) C	1			1									1					
30	Genito-urinary system W	8	6	1	1								1	1		1	1	2	2
	Genito-urinary system C	2	1		1										1	1			
31	Other organs W	2	1		1												1		1
	Other organs C	1	1										1						
32a	Acute disseminated tuberculosis W	4	1	1	2	1						1	1		1				
	Acute disseminated tuberculosis C	17	13		4		2	1		2	1		3	3	3	1	1		
32b,c	Other disseminated tuberculosis W	2	1		1										1	1			
	Other disseminated tuberculosis C	3	3												3				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
34	Syphilis—W	77	62	1	14	15		1					3	1	6	13	18	12	8
	C	149	110	8	31	24	4	1			2	2	5	7	25	26	30	17	6
35	Gonococcus infection, other venereal diseases—W	10	10			1								2	3	1	1	2	
	C	14	13		1								2	3	4	4	1		
36	Purulent infection, septicemia (nonpuerperal)—W	8	5		3		1						3			1		1	2
	C	1		1														1	
38	Malaria—W	1	1														1		
	C	1			1												1		
41a	Hydatid cysts of liver—W	1	1										1						
42	Other diseases caused by helminths—W	1			1						1								
43	Mycoses—W	3	3														3		
	C	1			1	1													
44	Other infectious and parasitic diseases—W	4	3		1	1								1				1	1
	C	2	1		1	1		1											
	II.—Cancers and other tumors—White	1,665	1,116	90	459	1	2		1	3	6	11	9	10	38	117	293	433	741
	Colored	241	154	11	76							1		2	23	49	66	53	46
	Cancer and other malignant tumors—W	1,598	1,063	88	447		2		1	3	5	4	6	7	32	105	277	425	731
	C	227	145	10	72										21	45	62	53	45
(45)	Buccal cavity—W	57	39	1	17										1		8	21	27
	C	1			1														1
(45)	Pharynx—W	16	13	1	2												3	7	6
	C	1	1														1		
(46)	Esophagus—W	30	29		1										1	2	5	10	12
	C	2	2													1	1		
(46)	Stomach and duodenum—W	358	224	17	117									1	2	15	46	94	200
	C	57	40	3	14										3	11	16	11	16
(46)	Liver and biliary passages—W	148	81	16	51										1	5	29	34	79
	C	12	6		6										2	2	3	3	2
(46)	Pancreas—W	40	31	3	6											2	6	17	15
	C	2	2													1			1
(46)	Other digestive tract and peritoneum—W	203	133	10	60		1								5	8	30	56	103
	C	34	20	1	13										3	6	12	8	5
47	Respiratory system—W	65	49	2	14										1	9	11	22	22
	C	5	4	1													4		1
48	Uterus—W	176	122	5	49										2	20	49	47	58
	C	48	27	3	18										7	10	10	12	9
49	Other female genital organs—W	31	21	1	9									1	4	3	4	10	9
	C	2	2														1	1	
50	Breast—W	170	108	12	50								1		3	22	50	44	50
	C	31	17		14											8	10	10	3
51	Male genitourinary organs—W	127	95	8	24		1			1					1	2	12	23	87
	C	9	6	1	2											1	2	2	4
52	Skin—W	34	17	1	16										1	5	4	7	17
	C	2	1		1										1			1	
53	Other or unspecified organs—W	143	101	11	31				1	2	5	4	5	5	10	12	20	33	46
	C	21	17	1	3										5	5	2	5	3
54b	Nonmalignant tumors, uterus—W	11	10		1										1	3	7		
	C	9	7	1	1										2	4	3		
54d,e	Nonmalignant tumors, other organs—W	41	37		4	1					1	4	1	3	4	7	7	5	8
	C	2	1		1									2					
55d,e	Tumors, other organs (nature unspecified)—W	15	6	2	7							3	2		1	2	2	3	2
	C	3	1		2							1					1		1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—White	449	320	24	105	10	2		1		9	10		5	15	29	49	128	190
	Colored	78	49	4	25	4	1				2	1	1	1	8	13	18	15	14
56	Acute rheumatic fever—W	26	14	2	10						7	6		1	3	1	1	5	2
	C	9	5		4						2	1	1	1		1	2	1	
57	Chronic rheumatism, osteoarthritis—W	21	11	1	9							1			1	1	1	1	16
	C	5	2		3										2			1	2
59	Diabetes mellitus—W	326	243	16	67						2	3		2	6	16	33	109	155
	C	49	32	4	13										3	7	15	12	12
60	Scurvy—W	2	2			1	1												
62	Pellagra—W	11	8	1	2									1	2	3	1	2	2
	C	6	6												2	3	1		
63	Rickets—W	2	1		1	2													
	C	2	1		1	1	1												
66a	Simple goiter—W	3	2		1													2	1
66b	Exophthalmic goiter—W	39	27	3	9									1	3	5	10	8	11
	C	3	1		2										1	1		1	
(66)	Other diseases of thyroid and parathyroid glands—W	4	4				1									1	1	1	
	C	1	1			1													
67	Diseases of thymus gland—W	5	3		2	4			1										
	C	2			2	2													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)—W	3	3													2	1		
	C	1	1													1			
69	Other general diseases—W	7	2	1	4	3											1		3

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND—Continued																		
	IV.—Diseases of the blood and blood-making organs	White	105	75	4	26	3	2	2	2	2	5	5	3	5	2	17	13	24	20
		Colored	19	11	2	6	3	2					2			4	2	3	2	1
70	Hemorrhagic conditions	W	2	2									1						1	
		C	1		1		1													
71a	Pernicious anemia	W	28	16	1	11		1							1		6	2	8	10
		C	6	5	1		1									2		1	1	1
71b	Other anemias	W	3	2		1	1					1								1
		C	5	2		3	1	2										1	1	
72a	True leukemias	W	51	41	2	8	2	1	2	2	2	4	1	3	4		8	6	11	5
		C	4	2		2							1			1	2			
72b	Pseudoleukemias (Hodgkin's disease)	W	12	8		4							1			1	3	4		3
		C	2	1		1							1					1		
73	Diseases of spleen	W	8	5	1	2							2			1		1	3	1
		C	1	1												1				
74	Other diseases of blood and blood-making organs	W	1	1															1	
	V.—Chronic poisonings and intoxications	White	68	43	8	17									2	9	22	17	15	3
		Colored	33	22	6	5			1							12	5	9	5	1
75	Alcoholism (acute or chronic)	W	65	41	7	17									2	9	21	15	15	3
		C	32	21	6	5										12	5	9	5	1
76	Chronic poisoning by other organic substances	W	1		1													1		
77a	Chronic lead poisoning	W	2	2													1	1		
		C	1	1					1											
	VI.—Diseases of the nervous system and of the organs of special sense	White	1,779	976	110	693	32	7	9	2	2	22	11	15	16	40	92	193	330	1,006
		Colored	463	246	9	208	16	7	4	1	1	1	3	3	3	26	58	105	105	129
78	Encephalitis (nonepidemic)	W	16	13		3	2		1			2	1	1	2		4	1		2
		C	2	2						1						1				
79a	Simple meningitis	W	43	37	3	3	6	2	2	2		5	3	2	2	4	5	6	3	1
		C	13	12		1	3	3	1			1	1	1			2	1		
79b	Nonepidemic cerebrospinal meningitis	W	5	1		4	1	1	1			1			1					
		C	1	1					1											
80	Progressive locomotor ataxia (tabes dorsalis)	W	9	5	1	3									1			1	2	5
		C	1	1												1				
81	Other diseases of spinal cord	W	37	20	1	16									1	4	6	9	7	10
		C	9	6		3										1	1	3	2	2
82a	Cerebral hemorrhage	W	1,270	721	77	472					1			1		6	46	136	261	817
		C	334	197	6	131		1			1		1		1	12	38	84	89	106
82b	Cerebral embolism and thrombosis	W	99	51	7	41									2		4	8	21	64
		C	11	7	1	3	1									1	2	2	1	4
82c	Softening of brain	W	12	3		9										2			1	9
82d	Hemiplegia and other paralysis, cause unspecified	W	71	27	5	39												6	12	53
		C	28	2	2	24												5	9	14
83	General paralysis of insane	W	39	13	1	25								1	1	7	14	6	6	4
		C	19	6		13											11	5	2	1
84	Dementia praecox and other psychoses	W	8	2	3	3										1	4	1		2
		C	15			15									2	8	1	3	1	
85	Epilepsy	W	38	8	2	28	1		1			3	2	3	3	8	2	9	1	5
		C	10	4		6		1					1	2		2	2	1		1
86	Convulsions (under 5 years of age)	W	14	3	1	10	10	2	2											
		C	11	3		8	8	1	2											
87	Other diseases of nervous system	W	58	22	5	31	1		2			3			1	3	4	7	12	25
		C	2	1		1													1	1
88	Diseases of organs of vision	W	1	1																1
89a	Diseases of ear	W	36	27	3	6	9	1				5	2	2		3	2	2	3	7
		C	5	4		1	3	1									1			
89b	Diseases of mastoid process	W	23	22	1		2	1			1	3	3	5	2	2	1	1	1	1
		C	2			2	1											1		
	VII.—Diseases of the circulatory system	White	3,813	2,317	189	1,307	7	2	6	4	2	9	17	12	31	81	158	390	710	2,382
		Colored	916	507	61	348	6		1			1	6	9	13	55	115	194	214	294
90	Pericarditis	W	3	2		1				1									1	1
		C	4	1		3												2	1	1
91a	Acute endocarditis	W	45	29	2	14			1	1	1	1		3	6	12	6	4	5	5
		C	9	7		2									1	3	1	3		1
91b	Endocarditis, unspecified (under 45 years)	W	2	1		1							1				1			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	935	498	45	392		1	2	2		3	9	3	10	29	54	106	167	548
		C	288	162	18	108							2	6	3	23	44	68	61	76
92b	Endocarditis, unspecified (45 years and over)	W	25	7	2	16												5	4	16
		C	2	1		1												1	1	
93a	Acute myocarditis	W	65	39	1	25			1				1	1	2	4	5	10	17	24
		C	38	23	4	11	1							2	3	6	9	7	6	4
93b	Myocarditis, unspecified (under 45 years)	W	7	2	1	4									1	2	4			
		C	5	4		1			1								4			
93c	Chronic myocarditis and myocardial degeneration	W	1,139	797	51	291		1					4	2	7	8	32	93	209	782
		C	219	154	11	54									1	5	26	45	57	84
93d	Other diseases of myocardium	W	360	241	16	103										2	15	41	62	240
		C	83	46	10	27										6	11	19	24	23
94a	Angina pectoris	W	325	188	13	124										6	16	56	92	155
		C	17	7	1	9										2	4	4	3	3
94b	Diseases of coronary arteries	W	114	75	7	32									1		8	18	38	49
		C	11	5	2	4									1		3	2	1	4
95a	Functional diseases of heart	W	7	5		2									1					6
		C	1	1															1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND—Continued																			
	VII.—Diseases of the circulatory system—Continued																			
95b	Other and unspecified diseases of heart	W	420	243	22	155	5		1		1	4	2	3	3	15	11	43	73	259
		C	149	80	6	63	5					1	4	1	3	9	11	36	42	36
96	Aneurysm (except of heart)	W	11	5	1	5												5	4	2
		C	3	1		2												1		2
97	Arteriosclerosis (coronary arteries excepted)	W	322	165	23	134										1	2	6	33	280
		C	74	12	7	55											1	5	16	52
98	Gangrene	W	9	4	2	3											1		1	7
		C	7	2		5									1					6
99	Other diseases of the arteries	W	13	10	2	1										1	2	1	2	7
		C	2		2															2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	5	4		1										1	1	1	2	
		C	2	1		1											1		1	
101	Diseases of lymphatic system (lymphangitis, etc.)	W	3	2		1			1			1						1		
		C	1			1										1				
102	Idiopathic anomalies of blood-pressure	W	1		1															1
103	Other diseases of circulatory system	W	2			2	2													
		C	1			1												1		
	VIII.—Diseases of the respiratory system	White	1,478	1,007	68	403	243	85	40	21	9	28	13	22	16	78	109	114	197	503
		Colored	775	525	30	220	204	50	17	11	3	10	10	28	38	93	103	91	53	64
104a	Diseases of nasal fossae	C	3			3	2													1
104b	Diseases of nasal fossae annexae	W	9	8		1						1	1	1		1	2	3		
		C	1	1																
105	Diseases of larynx	W	4	1		3		1	1			1					1			
		C	1			1	1													
106a	Acute bronchitis	W	27	16	2	9	7	1									1		2	16
		C	22	5	3	14	11	2	2	1		1						1	1	3
106b	Chronic bronchitis	W	26	16	1	9										1		1	6	18
		C	6	2		4	1											1		4
106c,d	Bronchitis, unspecified	W	15	5	1	9	4	1				1							1	8
		C	12	2		10	8	1		1								1		1
107a	Bronchopneumonia	W	650	459	26	165	175	51	20	7	5	8	2	2	2	18	28	32	74	226
		C	256	169	12	75	93	33	8	5	3	7	3	5	7	14	11	24	21	22
107b	Capillary bronchitis	W	7	3		4	6	1												
		C	13	6		7	10	2		1										
108	Lobar pneumonia	W	650	449	31	170	47	26	16	10	4	14	10	16	11	52	73	69	95	207
		C	421	323	12	86	67	12	6	3		1	6	22	27	70	87	60	28	32
109	Pneumonia, unspecified	W	16	8	1	7	4		1	1		1				1	1	2		5
		C	13	2		11	9		1											1
110	Pleurisy	W	24	14	3	7		1	2	2		1		1		3	3	1	4	3
		C	15	8	1	6						1		1	2	6	2	1	2	
111a	Pulmonary embolism and thrombosis	W	7	3		4										1		1	2	3
		C	1	1														1		
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	10	4		6												1	1	8
		C	2	1	1		2													
112	Asthma	W	17	10	1	6						1		1					9	6
		C	6	2	1	3							1			1	2	1	1	
113	Pulmonary emphysema	W	1	1																1
114	Other diseases of respiratory system (tuberculosis excepted)	W	15	10	2	3				1				1	3	1		4	3	2
		C	3	3											2		1			
	IX.—Diseases of the digestive system	White	1,057	705	60	292	286	59	11	11	8	24	18	15	18	46	77	127	144	213
		Colored	381	184	23	174	164	22	6	5	2	7	4	6	12	20	34	46	27	25
15a	Diseases of pharynx, tonsils	W	54	40	4	10	2	3	1		1	5		5	2	5	3	12	9	6
		C	18	10		8	1			3	1	3		2	1	2	1	4		
115b	Diseases of buccal cavity and annexa	W	6	3		3		1					2		1				1	1
		C	2	2														1	1	
116	Diseases of esophagus	W	1	1													1			
		C	1	1														1		
117a	Ulcer of stomach	W	39	31	1	7	2								2	6	11	5	8	5
		C	17	11	2	4									1	3	3	6	2	2
117b	Ulcer of duodenum	W	19	14	1	4							1			1	3	4	3	7
		C	3	3												1		1	1	
118	Other diseases of stomach (cancer excepted)	W	41	21	3	17	3	2				1	1			1	5	6	11	11
		C	21	8	1	12	4	1	1			2				1	2	6	1	3
119	Diarrhea, enteritis (under 2 years of age)	W	310	160	11	139	263	47												
		C	168	49	7	112	150	18												
120	Diarrhea, enteritis (2 years and over)	W	49	19	6	24			7	4	2	3		2	2	2	2	2	5	18
		C	26	12	2	12			4	2		2					2	3	3	9
121	Appendicitis	W	141	117	12	12	2	1	2	6	4	11	11	5	6	14	20	23	19	17
		C	31	23	2	6							3	3	5	7	6	3	4	
122a	Hernia	W	71	58	6	7							1		1		4	16	20	29
		C	18	12	2	4	1								2		1	4	7	3
122b	Intestinal obstruction	W	81	60	6	15	9	3		1			1	2	2	9	5	11	10	28
		C	35	27	3	5	3	2			1				1	4	13	7	3	1
123	Other diseases of intestines	W	10	9		1	1											3	1	5
		C	4	2		2	1										1		1	1
124	Cirrhosis of liver	W	92	61	4	27						1			1	2	7	19	26	36
		C	10	7		3											1	4	1	4
125a	Yellow atrophy of liver	W	9	8		1							1		1	1	3	1		2
		C	3	1		2										1		2		
125b	Other diseases of liver	W	5	3		2											1	2	1	1
		C	5	4	1		1						1						1	2
126	Biliary calculi	W	53	40	2	11										1	7	9	14	22
		C	5	4	1										1	1		2	1	
127	Other diseases of gall-bladder, biliary passages	W	52	40	4	8		1	1		1					2	2	10	14	21
		C	5	3	1	1		1							1		2	1		
128	Diseases of pancreas	W	7	7													1	2	1	3
		C	2	2														1	1	
129	Peritonitis, cause not specified	W	17	13		4	4	1				4				2	2	2	1	1
		C	7	3	1	3	3		1					1			2			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
MARYLAND—Continued																				
	X.—Diseases of the genito-urinary system	White	1,894	1,157	98	639	5	1	4	2	1	2	9	11	16	53	94	174	349	1,173
		Colored	551	328	36	187	1	2				2		3	9	32	71	110	128	192
30	Acute nephritis (including unspecified under 10 years)	W	46	20	5	21	1		3	2		1	3	1	2	8	10	4	5	6
		C	38	15	5	18		1				1		2	4	4	9	11	2	4
131	Chronic nephritis	W	1,619	976	80	563		1	1		1		5	5	8	28	66	154	308	1,042
		C	460	280	26	154		1				1			2	23	54	91	111	176
132	Nephritis, unspecified (10 years and over)	W	42	16	4	22										3	4	3	9	23
		C	18	6	3	9										2	3	5	5	3
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	41	27	4	10	4					1	1	1	1	5	4	3	3	18
		C	10	7	1	2									1		1	2	4	2
134	Calculi of urinary passages	W	13	11	1	1								1	1	1	1	1	2	6
135	Diseases of bladder (tumors excepted)	W	8	4		4									2	1	1			4
		C	4	2		2	1									1			1	1
137	Diseases of prostate	W	95	76	4	15												5	19	71
		C	11	9	1	1												1	4	6
139a	Cysts of ovary	W	11	10		1										3	2	2	1	3
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	14	13		1								3	1	4	5	1		
		C	8	7		1								1	2	2	3			
139c	Diseases of uterus	W	4	3		1									1		1	1	1	
		C	2	2													1		1	
139e	Other diseases of female genital organs	W	1	1															1	
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	125	107	7	11							1	10	22	57	33	2		
		Colored	52	33	8	11							1	14	13	15	9			
140	Abortion with septic conditions	W	24	22	2									3	6	14	1			
		C	6	5		1								1	1	3	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	7	5	1	1									1	4	2			
		C	5	4		1									2	2	1			
142a	Ectopic gestation, septic conditions specified	W	2	2												2				
142b	Ectopic gestation, septic conditions not mentioned	W	4	4											1	1	2			
		C	2	2												2				
144a	Placenta praevia	W	6	3		3								2		1	3			
144b	Other puerperal hemorrhages	W	11	7	1	3								1	1	5	4			
		C	1			1									1					
145a	Puerperal septicemia and pyemia (abortion excluded)	W	21	21									1	4	2	7	6	1		
		C	14	7	4	3							1	4	6	3				
146	Puerperal albuminuria and eclampsia	W	23	20	2	1								1	5	11	6			
		C	11	5	3	3								6	2	1	2			
147	Other toxemias of pregnancy	W	4	3	1											2	2			
		C	2	1		1									1		1			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W	7	6		1									1	3	2	1		
149	Other accidents of childbirth	W	15	13		2								1	3	6	5			
		C	11	9	1	1								3		4	4			
150	Other and unspecified conditions of puerperal state	W	1	1												1				
	XII.—Diseases of the skin and cellular tissue	White	22	19		3	5						1			4	2	1	4	5
		Colored	3	2		1													1	2
151	Furuncle, carbuncle	W	5	5												1			1	3
		C	1	1															1	
152	Phlegmon, acute abscess	W	14	11		3	4									3	1	1	3	2
		C	1			1														1
	Other diseases of skin and annexa, and of cellular tissue	W	3	3			1						1				1			
		C	1	1																1
	XIII.—Diseases of the bones and organs of locomotion	White	16	15		1		1				1		2	1	1	4	2	2	2
		Colored	6	3	1	2									1		2		1	2
154	Osteomyelitis	W	13	12		1		1						2	1		4	2	2	1
		C	3	2	1										1					2
155	Other diseases of bones (tuberculosis excepted)	W	1	1																1
156	Diseases of joints, other organs of locomotion	W	2	2								1				1				
		C	3	1		2											2		1	
	XIV.—Congenital malformations	White	174	121	4	49	157	4	5	3		3	1	1						
		Colored	47	26		21	43	1	1	1						1				
157a	Congenital hydrocephalus	W	28	23		5	19	1	2	3		1	1	1						
		C	1	1			1													
157b	Spina bifida and meningocele	W	16	9		7	16													
		C	2	2			2													
157c	Congenital malformations of heart	W	93	57	1	35	89	1	2			1								
		C	36	19		17	32	1	1	1						1				
157d	Other congenital malformations	W	37	32	3	2	33	2	1			1								
		C	8	4		4	8													
	XV.—Diseases of early infancy	White	573	325	34	214	573													
		Colored	240	128	15	97	240													
158	Congenital debility	W	39	13	1	25	39													
		C	44	15	2	27	44													
159	Premature birth	W	394	226	28	140	394													
		C	132	77	11	44	132													
160	Injury at birth	W	75	44	3	28	75													
		C	24	10	1	13	24													
161	Other diseases peculiar to early infancy	W	65	42	2	21	65													
		C	40	26	1	13	40													
162	XVI.—Senility	White	29	21		8														29
		Colored	16	1	3	12													2	14

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND—Continued																			
	XVII.—Violent and accidental deaths	White	1,467	873	88	506	21	16	12	17	18	52	37	88	115	172	204	201	202	309
		Colored	379	234	32	113	10	4	2.	3	3	16	16	24	40	84	65	54	28	25
	Suicide	W	296	187	11	98								12	15	42	65	69	56	36
		C	15	11	2	2								1	2	2	4	3	3	
163	By solid or liquid poisons or absorption of corrosive substances	W	43	31	2	10								6	3	9	11	4	6	4
		C	3	3										1	1		1			
164	By poisonous gas	W	55	49		6								1	4	7	15	14	11	3
165	By hanging or strangulation	W	37	17	2	18									1	5	9	6	10	6
		C	5	4		1									1		1	1	2	
166	By drowning	W	7	3	1	3									1		1	2	1	2
		C	1			1													1	
167	By firearms	W	121	66	4	51								5	4	17	23	35	21	15
		C	3	2	1											2		1		
168	By cutting or piercing instruments	W	14	8	1	5										2	2	3	5	2
		C	2	1	1												2			
169	By jumping from high places	W	13	11		2									2	1	3	2	2	3
		C	1	1														1		
170	By crushing	W	3	1		2											1	2		
171	By other means	W	3	1	1	1										1		1		1
	Homicide	W	68	41	3	24	2						1	3	10	11	19	6	11	5
		C	92	65	6	21	1		1		1	1		9	19	25	18	10	3	1
		W	48	25	3	20							1	2	5	8	17	4	7	4
173	By firearms	C	50	30	6	14					1			4	12	17	9	4	1	
174	By cutting or piercing instruments	W	6	5		1									1	3	1		1	
		C	27	22		5			1					3	5	8	3	5	1	
175	By other means	W	14	11		3	2							1	4		1	2	3	1
		C	15	13		2	1					1		2	2		6	1	1	1
	Accidental, other, or undefined	W	1,103	645	74	384	19	16	12	17	18	52	36	73	90	119	120	126	135	268
		C	272	158	24	90	9	4	1	3	2	15	16	14	19	57	43	41	22	24
177	Poisoning by food	W	7	5		2				1		1					1	2	1	1
		C	1			1														1
178	Absorption of poisonous gas	W	30	23		7										6	2	11	5	6
		C	2	2														1		1
179	Other acute accidental poisonings (gas excepted)	W	10	3	2	5		2	1	1		1			1			2	1	1
		C	13	7	5	1		2		1		1			1	3	3	2		
180	Conflagration	W	17	11	2	4			1	1		1		3	3	2	1	2	1	2
		C	3	1		2	1											1		1
181	Burns (conflagration excepted)	W	52	38	3	11	2	4	3	3	2	3	2	2	1	3	7	6	3	11
		C	30	18	4	8		1	1	1	2	6	3		2	2	2	3	2	5
	Supplemental	W	5	4		1		1						1	2	1				
		C	2	2												1		1		
182	Mechanical suffocation	W	15	6		9	9	1					1				1	1	2	
		C	5	3		2	3									1	1			
	Supplemental	W	1			1									1					
183	Drowning	W	98	28	3	67		2		1	2	8	6	14	8	18	19	8	8	4
		C	33	17	3	13							5	5	3	7	5	5	3	
	Supplemental	W	6	3		3					1					1	2	2		
		C	5	1		4									1	3	1			
	Traumatism:																			
184	By firearms (wounds of war excepted)	W	25	12	1	12			1		1	4	2	5	4	3		2	1	2
		C	7	4		3		1					1		2	1	1		1	
185	By cutting or piercing instruments (wounds of war excepted)	W	7	5		2							1				1			5
		C	1		1													1		
	Supplemental	W	5	2	2	1						1		1		1		1	1	
		C	1	1												1				
186a	By fall	W	220	143	8	69	3	1		1		4	1	4	4	10	15	13	36	128
		C	23	16	1	6	1			1			1		2	4	4	5	2	3
	Supplemental	W	31	18	2	11						1	2	5	4	4	3	6	1	5
		C	16	11	3	2						1	2	2	1	3	4	1	1	1
186b	By crushing, landslide	W	2	2												1	1			
		C	1			1										1				
	Supplemental	W	52	29	4	19		1		1	2	2	2	3	7	11	9	6	5	3
		C	14	10		4							2	3		4	1	1	1	2
188	Injuries by animals	W	3	1	2														1	2
190	Excessive cold	W	5	4		1										1		1	1	2
		C	2			2														1
191	Excessive heat	W	21	12	2	7	1									2	3	2	6	7
		C	15	12	1	2	1								1	4	4	1	2	2
192	Lightning	W	7			7								1		1	2	1		2
		C	2			2										1		1		
193	Due to electric currents	W	9	5		4									1	4	3	1		
194a	Foreign bodies	W	8	6	1	1	2	1	1			1		1			1	1		
		C	1	1															1	
194b	Other accidents	W	42	24	2	16	2	2	1	1	2		1	2	3	6	3	6	1	11
		C	10	3	2	5	3									2		1	2	2
	Supplemental	W	424	261	40	123		1	4	7	8	25	18	31	51	44	45	52	61	76
		C	84	48	4	32						7	2	4	6	19	16	18	6	5
195	Violent deaths of unknown nature	W	1			1											1			
198	Legal executions	C	1	1												1				
	XVIII.—Ill-defined causes of death	White	37	6	2	29	14	1								5	1	1	2	13
		Colored	37	2	4	31	18	7				1				1	1	3	2	4
199	Sudden death	W	3	1		2										1				2
		C	4		1	3	1											1		2
200a	Cause of death ill-defined	W	17	2	2	13	1	1								4	1	1	2	7
		C	16	1	1	14	3	6				1				1	1	2	1	1
200b	Cause of death not specified or unknown	W	17	3		14	13													4
		C	17	1	2	14	14	1											1	1

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MARYLAND—Continued																		
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries W	8	3	1	4								2	3		2		1	
202	Accidents from agricultural machinery W	1	1											1					
203	Elevator accidents W	6	6									1		1		3	1		
	C	2	2										1	1					
205	Other machinery accidents W	10	6	1	3								1	2		1	2	2	2
	C	3	2		1										2		1		
206	Railroad and automobile collisions W	12	6		6				1				2	1	4	2	1	1	
	C	2	1		1										1				1
207	Other railroad accidents W	53	25	5	23		1	1				1	7	4	6	13	9	5	5
	C	17	7	1	9								2	1	3	5	4	1	
208	Street car and automobile collisions W	10	10								1	1	2	1	1	2	2		
	C	4	4								1					1	2		
209	Other street car accidents W	11	10		1							1		1	1	4		2	2
	C	5	5								1					1	1	1	1
210	Automobile accidents (primary) W	387	236	40	111		2	3	7	10	28	18	25	45	44	35	45	56	69
	C	79	48	5	26						5	6	6	6	20	12	13	6	5
211	Motorcycle accidents W	8	6		2								1	6					1
	C	1			1										1				
212	Other land transportation accidents W	6	2	1	3								1	1					4
	C	4	2	1	1						1					2			1
213	Water transportation accidents W	10	6		4					1			2		1	2	3	1	
	C	5	2		3									1	3	1			
214	Air transportation accidents W	2			2									1	1				
	MASSACHUSETTS																		
	Total deaths (all causes)	48,577	39,841	3,185	5,551	3,774	466	258	223	219	686	492	700	941	2,168	3,643	5,631	8,587	20,784
	I.—Infectious and parasitic diseases	3,929	3,013	213	703	220	135	76	55	66	177	119	186	323	589	645	540	384	414
1	Typhoid fever	28	24	1	3						2	4	5	1	3	4	4	4	1
2	Paratyphoid fever	1	1											1					
7	Measles	65	59	3	3	17	20	11	5	3	8		1						
8	Scarlet fever	106	99	1	6	5	8	11	9	13	31	9	4	1	8	4	2		1
9	Whooping cough	91	82	7	2	48	26	8	5	2	2								
10	Diphtheria	131	116	10	5	4	13	18	14	21	40	13	1	1	3	2	1		
11a	Influenza, respiratory complications specified	315	237	30	48	12	15	3	1	1	6	3	7	8	15	31	44	52	117
11b	Influenza, respiratory complications not specified	105	83	13	9	17	5		2	1	6	3	7	3	5	8	6	12	30
13	Dysentery	16	13	3		6	1				2	1				2	2		2
15	Erysipelas	86	73	6	7	34	2	1			1	4	3	1	3	3	7	4	23
16	Acute poliomyelitis, acute polioencephalitis	115	108	3	4	4	4		4	7	26	24	17	12	11	5	1		
17	Lethargic or epidemic encephalitis	30	26		4				1		2	3	1	2		3	10	5	3
18	Epidemic cerebrospinal meningitis	44	41	2	1	8	4	3	3	3	9	4	2		3	2	2	1	
20	Anthrax (bacillus anthracis) malignant pustule	1	1											1	2				1
21	Rabies	4	1	1	2														1
22	Tetanus	19	17	1	1						8	3				4	1	1	2
	Tuberculosis (all forms)	2,549	1,827	127	595	32	34	21	11	14	31	46	135	285	514	545	410	262	209
23	Respiratory system	2,312	1,629	112	571	17	13	11	4	3	12	32	119	266	485	517	390	248	195
24	Meninges and central nervous system	100	89	5	6	12	19	7	6	8	10	8	4	6	9	5	6		
25	Intestines and peritoneum	57	45	3	9	2	2	1	1	1	4	2	5	5	10	10	6	5	3
26	Vertebral column	29	19	3	7					1	2	3	2	3	6	3	4	2	3
27a	Bones (vertebral column excepted)	3	2	1									1				1	1	
27b	Joints	6	4	1	1						1	1	2			1			1
28	Skin and subcutaneous cellular tissue	5	4	1										1				2	2
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	3	2		1						1					1			1
30	Genitourinary system	17	16	1									1	3	3	6	1	1	2
31	Other organs	5	5											1		1		2	1
32a	Acute disseminated tuberculosis	9	9			1		2		1	1				1		2	1	
32b,c	Other disseminated tuberculosis	3	3										1			1			1
34	Syphilis	175	160	3	12	28	2				1	2	1	4	17	24	43	36	17
35	Gonococcus infection and other venereal diseases	12	12										1	2	2	4	2	1	
36	Purulent infection, septicemia (non-puerperal)	12	11	1		2	1							1	2	2	1	1	2
38	Malaria	3	3															2	1
39	Other diseases due to protozoal parasites	2	2														2		
41a	Hydatid cysts of liver	2	2													1	1		
42	Other diseases caused by helminths	1	1																1
43	Mycoses	7	6	1											1	1	1	2	2
44	Other infectious and parasitic diseases	9	8		1	3				1	2		1					1	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MASSACHUSETTS—Continued																		
	II.—Cancers and other tumors	6,070	4,856	413	801	3	2	4	5	2	15	9	14	21	115	525	1,005	1,605	2,745
	Cancer and other malignant tumors	5,834	4,639	404	791	3	2	3	4	2	12	3	11	16	95	448	934	1,576	2,725
(45)	Buccal cavity	195	122	11	62										3	3	25	62	102
(45)	Pharynx	69	57	4	8											2	12	22	33
(46)	Esophagus	132	116	1	15										1	4	18	45	64
(46)	Stomach and duodenum	1,043	858	71	114										9	53	154	296	531
(46)	Liver and biliary passages	428	341	35	52						1				4	19	52	132	220
(46)	Pancreas	170	138	10	22										3	14	19	46	88
(46)	Other digestive tract and peritoneum	1,142	909	83	150	1	1			1	2	1	2	4	15	81	173	291	570
47	Respiratory system	184	145	8	31							1	1	1	4	18	34	61	64
48	Uterus	591	450	46	95										12	91	150	157	181
49	Other female genital organs	170	139	13	18						1			3	8	18	36	44	60
50	Breast	676	538	53	85								1	1	18	95	123	175	263
51	Male genitourinary organs	448	365	27	56	1		1	2		1		1	2		10	38	100	292
52	Skin	81	60	6	15				1						1		3	9	67
53	Other or unspecified organs	505	401	36	68	1	1	2	1	1	7	1	6	5	17	40	97	136	190
54a	Nonmalignant tumors, ovary	3	3												1		1	1	
54b	Nonmalignant tumors, uterus	88	84	2	2										6	38	31	6	7
54d,e	Nonmalignant tumors, other organs	59	57		2						2	1	2	4	5	17	17	4	7
55b	Tumors, uterus (nature unspecified)	5	4		1											1	2		2
55d,e	Tumors, other organs (nature unspecified)	81	69	7	5			1	1		1	5	1	1	8	21	20	18	4
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,405	1,190	90	125	81	12	3	2	5	22	16	18	21	32	72	148	367	606
56	Acute rheumatic fever	68	51	11	6				1	3	16	9	5	9	7	4	4	3	7
57	Chronic rheumatism, osteoarthritis	64	47	7	10									1	1	2	5	16	39
59	Diabetes mellitus	1,063	905	63	95		2	1		1	5	5	7	8	14	48	110	327	535
60	Scurvy	1			1		1												
62	Pellagra	16	15		1										2	3	7	2	2
63	Rickets	13	12		1	9	3									1			
64	Osteomalacia	1	1			1													
65	Diseases of pituitary body	3	3														1	1	1
66a	Simple goiter	9	9											1		1	2	2	3
66b	Exophthalmic goiter	53	49	1	3							1	4	1	5	9	15	8	10
(66)	Other diseases of thyroid and parathyroid glands	24	21		3	3	2									3	3	8	5
67	Diseases of thymus gland	75	65	6	4	65	4	2	1		1		2						
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	8	7	1										1	2	1	1		3
69	Other general diseases	7	5	1	1	3				1		1			1				1
	IV.—Diseases of the blood and blood-making organs	410	364	21	25	27	8	4	6	9	23	13	17	12	26	48	56	73	88
70	Hemorrhagic conditions	43	39	3	1	20	2			2	1	2	3	3	1	3	2	3	1
71a	Pernicious anemia	110	93	8	9	1	1				2		1	1	1	8	16	25	54
71b	Other anemias	11	8	3		3					1	1			2	1		1	2
72a	True leukemias	142	134	4	4	1	3	4	5	6	15	6	10	4	15	18	19	18	18
72b	Pseudoleukemias (Hodgkin's disease)	75	63	2	10	2				1	3	2	2	4	6	10	13	22	10
73	Diseases of the spleen	22	21	1			2		1		1	1	1		1	5	5	3	2
74	Other diseases of blood and blood-making organs	7	6		1							1				3	1	1	1
	V.—Chronic poisonings and intoxications	262	231	20	11	1			2				2	3	27	78	66	50	33
75	Alcoholism (acute or chronic)	249	220	19	10								1	3	25	76	65	49	30
76	Chronic poisoning by other organic substances	5	4		1								1		2	1			1
77a	Chronic lead poisoning	8	7	1		1			2							1	1	1	2
	VI.—Diseases of the nervous system and of the organs of special sense	5,027	3,970	378	679	69	25	15	8	8	48	29	31	27	76	235	523	1,055	2,877
78	Encephalitis (nonepidemic)	31	29	1	1	2		6			6		2	3	5	3	1	2	1
79a	Simple meningitis	55	49	1	5	19	2	1	2	1	10	2	3		3	6	3	2	1
79b	Nonepidemic cerebrospinal meningitis	13	12		1	4	1		1				1		1	2	1		2
80	Progressive locomotor ataxia (tabes dorsalis)	49	32	5	12										1	3	8	12	25
81	Other diseases of spinal cord	125	102	8	15		1	1		1	1	3	2		5	11	17	38	45
82a	Cerebral hemorrhage	3,893	3,090	313	490	6	2					1	1	4	18	105	381	870	2,504
82b	Cerebral embolism and thrombosis	211	174	15	22		1	1					2	1		7	21	46	132
82c	Softening of brain	17	13	1	3											1	1	2	13
82d	Hemiplegia and other paralysis, cause unspecified	64	47	8	9			1		1	1					1	2	8	50
83	General paralysis of insane	163	127	2	34						1		2	2	10	45	50	36	17
84	Dementia praecox and other psychoses	10	10													5	3	1	1
85	Epilepsy	118	47	8	63	1	1	1	1		6	10	9	10	19	21	11	11	17
86	Convulsions (under 5 years of age)	30	26	1	3	19	6	1	3	1									
87	Other diseases of nervous system	129	95	14	20	4	3	1			2	3		2	6	10	19	21	58
88	Diseases of organs of vision	3	3					1			1				1				
89a	Diseases of ear	73	72	1		12	7			1	12	7	6	1	5	9	3	3	7
89b	Diseases of mastoid process	43	42		1	2	1	1	1	3	8	3	3	4	2	6	2	3	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MASSACHUSETTS—Continued																		
	VII.—Diseases of the circulatory system	13,920	11,155	1,015	1,750	12	7	4	5	10	47	74	74	87	253	558	1,345	2,688	8,756
90	Pericarditis	18	13	1	4								2	1	2	3	4	1	5
91a	Acute endocarditis	131	121	5	5	1	1	1	1	2	4	11	14	16	22	14	18	15	11
91b	Endocarditis, unspecified (under 45 years)	15	14		1							2	2	1	3	7			
92a	Endocarditis, specified as chronic, and other valvular diseases	2,391	1,856	203	332	3	1	1	1	1	33	38	36	46	115	162	241	423	1,290
92b	Endocarditis, unspecified (45 years and over)	146	119	8	19												21	37	88
93a	Acute myocarditis	111	95	8	8	2			1	2		4		3	3	8	13	25	50
93b	Myocarditis, unspecified (under 45 years)	37	31	2	4	1	1	1					3	2	7	22			
93c	Chronic myocarditis and myocardial degeneration	3,797	3,068	260	469	1				1	1	4	1	3	21	81	276	647	2,761
93d	Other diseases of myocardium	1,203	975	95	133										2	4	103	211	883
94a	Angina pectoris	1,056	842	87	127								1	1	5	47	147	274	581
94b	Diseases of coronary arteries	1,146	946	89	111									1	15	79	174	331	546
95a	Functional diseases of heart	12	8	1	3								1				2	5	4
95b	Other and unspecified diseases of heart	2,236	1,879	142	215	2	4			4	8	14	14	13	51	112	286	554	1,174
96	Aneurysm (except of heart)	73	61	3	9										3	5	18	21	26
97	Arteriosclerosis (coronary arteries excepted)	1,438	1,034	103	301											1	24	117	1,296
98	Gangrene	12	9	1	2			1								1	1	2	7
99	Other diseases of arteries	47	43	3	1	1									2	5	5	13	21
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	35	27	4	4										2	5	9	8	11
101	Diseases of lymphatic system (lymphangitis, etc.)	4	4			1			2		1								
102	Idiopathic anomalies of blood-pressure	4	3		1											1	2	1	
103	Other diseases of circulatory system	8	7		1							1				1	1	3	2
	VIII.—Diseases of the respiratory system	4,033	3,454	220	359	607	156	66	31	28	59	34	58	60	195	341	441	537	1,420
104a	Diseases of nasal fossae	3	3			1	1									1			
104b	Diseases of nasal fossae annexae	20	19	1							1	1	2	1	4	6	2	3	
105	Diseases of larynx	20	20			6	6	3		1						1	3		
106a	Acute bronchitis	66	52	7	7	9	1	2				1	1			1	3	4	44
106b	Chronic bronchitis	64	50	7	7									1		7	2	11	43
106c,d	Bronchitis, unspecified	39	31	3	5	3	1	2							1	2	3	2	25
107a	Bronchopneumonia	1,823	1,590	86	147	448	104	41	18	13	28	8	20	16	47	76	102	178	724
107b	Capillary bronchitis	9	5	2	2	5		1							1				2
108	Lobar pneumonia	1,737	1,474	97	166	114	35	14	10	10	26	21	28	38	124	220	287	295	515
109	Pneumonia, unspecified	24	18	2	4	6	3	1							1	5	1	3	4
110	Pleurisy	104	99	1	4	9	5	2	3	3	3	2	4	1	9	9	14	16	24
111a	Pulmonary embolism and thrombosis	27	23	1	3	1							2	2		2	7	5	8
111b	Pulmonary congestion, edema, hemorrhagic infarct	21	15	2	4							1			1	1	1	3	14
112	Asthma	33	23	8	2	1				1					1	3	11	6	10
113	Pulmonary emphysema	4	4															1	3
114	Other diseases of respiratory system (tuberculosis excepted)	39	28	3	8	4					1		1	1	6	7	5	10	4
	IX.—Diseases of the digestive system	2,887	2,590	128	169	312	64	32	26	31	101	64	68	72	179	325	465	510	638
115a	Diseases of pharynx and tonsils	175	157	11	7	8	9	5	5	7	30	6	7	6	13	30	17	20	12
115b	Diseases of buccal cavity and annexa	19	17	1	1		1				1		2	1	1	5	4	3	1
116	Diseases of esophagus	11	11			1								1	2		1	3	3
117a	Ulcer of stomach	190	169	8	13		1						2	3	15	36	46	51	36
117b	Ulcer of duodenum	99	84	6	9	1								1	14	12	32	16	23
118	Other diseases of stomach (cancer excepted)	33	19	7	7	3	2				3	1		1	1	2	6	6	8
119	Diarrhea, enteritis (under 2 years of age)	299	258	13	28	262	37												
120	Diarrhea, enteritis (2 years and over)	101	81	7	13			12	4	7	8	1	4	7	8	5	7	8	30
121	Appendicitis	620	585	21	14	4	5	10	15	14	48	47	37	40	72	72	106	84	66
122a	Hernia	218	202	9	7	1	2				2			1	4	15	39	56	98
122b	Intestinal obstruction	193	176	6	11	21	3	1	1		2	2	6	2	16	19	23	31	66
123	Other diseases of intestines	60	54		6	1						2		1	2	9	14	13	18
124	Cirrhosis of liver	315	264	17	34							2	1		4	43	70	83	112
125a	Yellow atrophy of liver	27	23	3	1	2									3	5	6	2	9
125b	Other diseases of liver	24	23	1		1							1	2	3	8	3	5	1
126	Billiary calculi	242	224	10	8								1	2	9	29	46	89	66
127	Other diseases of gall-bladder, biliary passages	163	151	5	7								4	2	8	20	27	31	71
128	Diseases of pancreas	31	30	1										1	1	5	11	3	10
129	Peritonitis, cause not specified	67	62	2	3	7	4	4	1	3	7	3	3	1	3	10	7	6	8
	X.—Diseases of the genitourinary system	3,979	3,339	251	389	7	3	2	5	3	10	25	35	43	117	281	493	784	2,171
130	Acute nephritis (including unspecified under 10 years)	93	78	7	8	1	1	1	3		5	4	6	4	11	11	15	17	14
131	Chronic nephritis	3,268	2,711	215	342			1	1	1	3	17	21	31	66	217	412	646	1,852
132	Nephritis, unspecified (10 years and over)	73	57	10	6							1			5	4	12	16	35
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	97	89	4	4	3	2		1	2	2	1	3	1	10	11	16	17	28
134	Calculi of urinary passages	49	41	2	6										2	9	7	13	18
135	Diseases of bladder (tumors excepted)	12	12			1												3	8
136	Diseases of urethra, urinary abscess, etc.	15	15											1		2		5	7
137	Diseases of prostate	253	227	7	19											1	5	53	194

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MASSACHUSETTS—Continued																		
	X.—Diseases of the genitourinary system—Continued																		
138	Diseases of male genital organs, not specified as venereal	4	4			2										1			1
139a	Cysts of ovary	32	28	2	2							1	1	1	4	7	7	4	7
139b	Other diseases of ovaries, diseases of tubes and parametrium	41	39	2								1	4	4	9	10	9	1	3
139c	Diseases of uterus	36	32	2	2									1	8	7	9	7	4
139e	Other diseases of female genital organs	6	6												2	1	1	2	
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	451	408	33	10							1	19	83	211	133	4		
140	Abortion with septic conditions	67	63	3	1								2	14	32	19			
141	Abortion without mention of septic conditions (includes hemorrhages)	20	19	1										4	9	7			
142a	Ectopic gestation, septic conditions specified	4	4											1	1	2			
142b	Ectopic gestation, septic conditions not mentioned	7	7												5	2			
143	Other accidents of pregnancy (hemorrhage not included)	4	4												2	2			
144a	Placenta praevia	16	14	1	1									1	6	9			
144b	Other puerperal hemorrhages	36	30	4	2								1	7	17	10	1		
145a	Puerperal septicemia and pyemia (abortion excluded)	96	90	5	1							1	8	23	43	21			
146	Puerperal albuminuria and eclampsia	76	67	8	1								6	17	30	20	3		
147	Other toxemias of pregnancy	19	19											1	12	6			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	36	31	4	1									4	22	10			
149	Other accidents of childbirth	70	60	7	3								2	11	32	25			
	XII.—Diseases of the skin and cellular tissue	60	57		3	5	3			1	1	3	4	3	8	7	13	6	6
151	Furuncle, carbuncle	23	21		2					1	1	1	1	2	5	4	5	1	2
152	Phlegmon, acute abscess	19	18		1	2	2					2	1	1	2	2	4	1	2
153	Other diseases of skin and annexa, and of cellular tissue	18	18			3	1						2		1	1	4	4	2
	XIII.—Diseases of the bones and organs of locomotion	62	54	2	6	2	3	2	2		8	4	5	2	6	6	8	7	7
154	Osteomyelitis	43	39		4		3	2	2		6	3	4	2	3	4	6	5	3
155	Other diseases of bones (tuberculosis excepted)	5	4	1													1	1	3
156	Diseases of joints, other organs of locomotion	14	11	1	2	2					2	1	1		3	2	1	1	1
	XIV.—Congenital malformations	602	538	33	31	535	10	10	13	4	7	3	6	4	3	4	3		
157a	Congenital hydrocephalus	87	77	4	6	73	2	2	2		3	2	2	1					
157b	Spina bifida and meningocele	89	78	6	5	82	1	1	3		1					1			
157c	Congenital malformations of heart	259	223	19	17	233	4	4	5	1	2	1	4	1	2	2			
157d	Other congenital malformations	167	160	4	3	147	3	3	3	3	1			2	1	1	3		
	XV.—Diseases of early infancy	1,829	1,651	90	88	1,829													
158	Congenital debility	73	54	8	11	73													
159	Premature birth	1,104	1,001	48	55	1,104													
160	Injury at birth	431	393	26	12	431													
161	Other diseases peculiar to early infancy	221	203	8	10	221													
162	XVI.—Senility	76	51	11	14													1	75
	XVII.—Violent and accidental deaths	3,500	2,860	263	377	55	35	39	63	52	168	97	162	179	330	381	513	505	919
	Suicide	595	474	43	78							2	10	32	75	104	155	126	91
163	By solid or liquid poisons or by absorption of corrosive substances	70	63	2	5								2	2	16	21	17	7	5
164	By poisonous gas	166	153	6	7								2	11	15	24	34	48	32
165	By hanging or strangulation	120	77	12	31								2	4	15	25	33	29	12
166	By drowning	63	48	7	8								2	3	10	10	18	11	9
167	By firearms	107	73	12	22							2	2	7	12	16	28	20	20
168	By cutting or piercing instruments	35	30	3	2										2	3	14	7	9
169	By jumping from high places	26	23		3									5	4	2	9	3	3
170	By crushing	7	6	1											1	3	2		1
171	By other means	1	1															1	
	Homicide	87	73	7	7	8					2	5	4	13	19	16	13	4	2
175	By firearms	35	30	2	3							3	3	5	13	4	6		1
174	By cutting or piercing instruments	8	7	1										1	2	3	2		
175	By other means	44	36	4	4	8					2	2	1	7	4	9	5	4	1
	Accidental, other, or undefined	2,818	2,313	213	292	47	35	39	63	52	166	90	148	134	236	261	345	375	826
176	Attack by venomous animals	1	1															1	
177	Poisoning by food	10	9		1		1			2	2			1	1	2		1	
178	Absorption of poisonous gas	126	106	13	7	3	1			1			4	4	10	18	32	23	30
	Supplemental	1	1										1						
179	Other acute accidental poisonings (gas excepted)	60	55	2	3		4	2		1	1		2	1	7	11	12	14	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MASSACHUSETTS—Continued																	
	XVII.—Violent and accidental deaths—Continued Accidental, other, or undefined—Continued																	
180	Conflagration	45	37	2	6	1		3	1	2				2	6	6	9	9	6
181	Burns (conflagration excepted)	154	131	10	13	6	9	10	9	11	21	3	5	3	10	12	17	12	26
	Supplemental	9	8	1							1		1	1	3	2	1		
182	Mechanical suffocation	42	35	2	5	20			1				2	1	2	8	6		2
	Supplemental	3	1		2									1		1	1		
183	Drowning	201	125	28	48	1	3	4	10	4	25	22	30	20	25	19	16	13	9
	Supplemental	47	29	4	14		1			1	5	3	7	4	12	7	3	2	2
	Traumatism:																		
184	By firearms (wounds of war excepted)	31	22	5	4					1	5	7	6	1	5	5	1		
185	By cutting or piercing instruments (wounds of war excepted)	28	27		1	1	2	1			2	1	2	2	2	3	4	5	3
	Supplemental	15	8	3	4								4	2	3	1	1	3	1
186a	By fall	860	742	48	70	3	7	3	4	5	11	8	7	4	26	48	82	109	543
	Supplemental	69	49	11	9		1	2	1		2	3	6	6	9	7	11	16	5
186b	By crushing, landslide	12	10	1	1					1			1	1	1	3	2	2	1
	Supplemental	139	118	9	12		1	2	8	5	14	6	3	8	14	13	20	20	25
187	Cataclysm	1	1															1	
188	Injuries by animals	5	4		1										1	1	2		1
189	Hunger and thirst	2			2														2
190	Excessive cold	3	3													1	1	1	
191	Excessive heat	16	13		3	1			1						2		3	6	3
192	Lightning	4	2	1	1								2				1		1
193	Due to electric currents	25	13	6	6							1	2	3	5	8	5		1
194a	Foreign bodies	32	28	1	3	6		3	1			1	1	1	1	2	4	8	4
194b	Other accidents	90	78	6	6	5	2		3		4	7	6	5	11	4	12	18	13
	Supplemental	785	655	60	70		3	9	24	18	73	28	56	62	80	78	99	111	143
198	Legal executions	2	2											1		1			
	XVIII.—Ill-defined causes of death	75	60	4	11	9	3	1				1	1	1	1	4	8	15	29
199	Sudden death	15	13		2	2								1			4	5	3
200a	Cause of death ill-defined	49	39	4	6	6	2	1					1			4	2	9	24
200b	Cause of death not specified or unknown	11	8		3	1	1					1			1		2	1	2
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	3	3								1				1	1			
202	Accidents from agricultural machinery	2	1	1								1				1			
203	Elevator accidents	24	23	1							1	1	1	1	1	4	8	6	1
204	Accidents from machinery used for recreation	2	2											1		1			
205	Other machinery accidents	36	29	3	4							1	2	5	8	3	8	6	3
206	Railroad and automobile collisions	22	8	3	11							1		4	5	5	4	3	
207	Other railroad accidents	56	43	7	6					1	1		2	2	8	15	12	7	8
208	Street car and automobile collisions	3	3													1	1		1
209	Other street-car accidents	23	23					1	1	1	1	1	1		1		4	7	5
210	Automobile accidents (primary)	813	678	63	72		5	12	30	21	84	30	59	58	86	69	90	114	154
211	Motorcycle accidents	10	8	1	1								2	6				1	1
212	Other land-transportation accidents	22	15	3	4				2		3	2	1	1	1	2	5	4	1
213	Water-transportation accidents	48	30	5	13		1			1	4	3	9	4	10	6	4	4	2
214	Air-transportation accidents	4	3	1									1	2		1			
	MICHIGAN																		
	Total deaths (all causes)	49,104	27,678	4,465	16,961	5,184	579	333	223	210	858	657	1,013	1,329	3,112	4,379	5,468	6,810	18,900
	I.—Infectious and parasitic diseases	5,081	3,021	334	1,726	451	162	115	78	64	261	132	274	439	847	745	592	373	547
1	Typhoid fever	75	41	7	27	1				1	4	7	6	10	16	15	11	2	2
2	Paratyphoid fever	2	2													1	1		
5	Undulant fever	1	1															1	
6	Smallpox	4			4	1								1		1			1
7	Measles	32	11	2	19	12	2	4	3	1	4	1	2		1	2			
8	Scarlet fever	126	64	11	51	4	6	14	9	9	36	11	10	10	9	4	2	2	
9	Whooping cough	201	113	16	72	130	38	16	6	3	8								
10	Diphtheria	173	126	7	40	5	13	23	15	15	65	12	6	1	2	6	4	5	1
11a	Influenza, respiratory complications specified	476	268	39	169	54	19	7	3	3	9	4	9	17	51	50	55	44	151
11b	Influenza, respiratory complications not specified	337	132	43	162	56	6	10	2	2	10	6	8	7	19	22	24	25	140
13	Dysentery	32	10	2	20	9	3			1	1			3		1	1	2	11
15	Erysipelas	104	63	6	35	35	3	2	1	2	1			2	3	6	13	8	28
16	Acute poliomyelitis, acute polioencephalitis	116	54	20	42	11	5	4	8	5	34	14	12	8	13	2			
17	Lethargic or epidemic encephalitis	35	27	1	7		1			1	3	2	1	4	2	7	7	5	2
18	Epidemic cerebrospinal meningitis	126	95	2	29	25	13	8	8	2	12	12	14	9	7	10	5		1
21	Rabies	2	2									1					1		
22	Tetanus	31	20	5	6	2				1	10	4	4		3	2	3	1	1
	Tuberculosis (all forms)	2,714	1,659	145	910	44	48	26	21	17	58	51	194	344	663	513	361	213	160
23	Respiratory system	2,317	1,366	120	831	16	15	7	2	7	25	31	168	314	602	469	329	191	140
24	Meninges and central nervous system	157	126	10	21	20	19	17	12	9	23	12	10	8	13	7	3	3	1
25	Intestines and peritoneum	70	39	7	24	1					3	3	6	8	17	13	10	6	3

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MICHIGAN—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
	Tuberculosis (all forms)—Continued																		
26	Vertebral column	38	28	2	8	1					1		2	3	8	9	7	3	4
27a	Bones (vertebral column excepted)	3	2	1											2	1			
27b	Joints	9	6		3				1		2				1		1		4
28	Skin and subcutaneous cellular tissue	1			1													1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	2	2																2
30	Genitourinary system	30	23	3	4								3	1	9	6	7	2	2
31	Other organs	8	5	1	2										2	1	1	1	3
32a	Acute disseminated tuberculosis	69	56	1	12	5	14	2	6	1	3	5	5	8	5	6	3	5	1
32b,c	Other disseminated tuberculosis	10	6		4	1					1			2	4	1		1	
34	Syphilis	380	257	19	104	46	2	1	1			4	4	10	37	87	95	54	39
35	Gonococcus infection and other venereal diseases	32	26	3	3									6	13	8	2	3	
36	Purulent infection, septicemia (non-puerperal)	48	29	2	17	8	1			1	3	2	3	4	3	6	5	4	8
37	Yellow fever																		
38	Malaria	5	4	1		1	1								1	1		1	
39	Other diseases due to protozoal parasites	2			2									1					1
41b	Hydatid cysts, other organs	1	1														1		
42	Other diseases caused by helminths	2	2												1	1			
43	Mycoses	9	7	1	1						1		1	2	2			2	1
44	Other infectious and parasitic diseases	15	7	2	6	7	1		1		2	1			1		1	1	
	II.—Cancers and other tumors	4,919	2,758	491	1,670	1	4	4	10	6	14	20	33	31	144	468	898	1,115	2,165
	Cancer and other malignant tumors	4,662	2,584	465	1,613		4	3	8	3	9	13	22	28	107	404	838	1,090	2,127
(45)	Buccal cavity	155	65	10	80							1			2	6	23	32	90
(45)	Pharynx	48	20	4	24											2	6	13	27
(46)	Esophagus	72	53	4	15											9	13	15	35
(46)	Stomach and duodenum	1,103	570	118	415						1			1	7	72	161	264	594
(46)	Liver and biliary passages	399	192	48	159		1							2	3	23	55	106	209
(46)	Pancreas	120	77	8	35										3	10	17	33	57
(46)	Other digestive tract and peritoneum	661	420	63	178				1		1		5	6	21	43	128	158	297
47	Respiratory system	132	91	10	31							1	1	3	3	20	32	39	33
48	Uterus	539	295	50	194								1	1	34	83	148	121	151
49	Other female genital organs	101	77	8	16							1		1	1	20	23	20	35
50	Breast	454	248	55	151										9	66	123	109	147
51	Male genitourinary organs	381	207	42	132		1		1	2	1	3		1	5	10	32	83	241
52	Skin	118	52	12	54				1				1	2	1	4	8	20	81
53	Other or unspecified organs	379	217	33	129		2	3	5	1	6	7	14	11	18	36	69	77	130
54a	Nonmalignant tumors, ovary	8	4	1	3										3	3	1		1
54b	Nonmalignant tumors, uterus	81	65	9	7									1	12	35	24	3	6
54d,e	Nonmalignant tumors, other organs	39	27	5	7	1							2		5	4	14	4	9
55a	Tumors, ovary (nature unspecified)	2		1	1											2			
55d,e	Tumors, other organs (nature unspecified)	127	78	10	39			1	2	3	5	7	9	2	17	20	21	18	22
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,548	920	165	463	101	11	9	5	4	33	21	24	24	62	131	194	321	608
56	Acute rheumatic fever	99	70	9	20			2	3	1	18	7	6	9	9	10	10	12	12
57	Chronic rheumatism, osteoarthritis	56	28	3	25								1		2	2	3	7	41
59	Diabetes mellitus	962	550	106	306		1	2	2	1	7	11	10	10	27	57	117	237	480
62	Pellagra	3	3													2	1		
63	Rickets	16	9	2	5	8	5	1			1		1						
64	Osteomalacia	1			1												1		
65	Diseases of pituitary body	1		1							1								
66a	Simple goiter	9	5	1	3								1			1	2	2	3
66b	Exophthalmic goiter	258	165	26	67						1	1	1	3	21	49	56	60	66
(66)	Other diseases of thyroid and parathyroid glands	11	4	2	5	5	1								1	1	1		2
67	Diseases of thymus gland	101	67	12	22	83	4	3		1	4	1	2	1	2				
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	18	12	3	3					1			1	1		6	3	3	3
69	Other general diseases	13	7		6	5		1			1	1	1			3			1
	IV.—Diseases of the blood and blood-making organs	440	256	47	137	29	6	5	5	2	15	16	10	11	29	31	46	95	140
70	Hemorrhagic conditions	42	27	6	9	22			1		1	1	1	2	3	1	5	3	2
71a	Pernicious anemia	198	92	26	80	3	3	1	1		4		1	2	5	6	14	53	105
71b	Other anemias	18	6	4	8	4		1								1	1	2	9
72a	True leukemias	110	78	8	24		3	3	2	2	6	9	6	2	11	19	8	23	16
72b	Pseudoleukemias (Hodgkin's disease)	49	34	3	12				1		3	6	2	2	9	1	10	10	5
73	Diseases of the spleen	15	12		3									2		2	6	2	3
74	Other diseases of blood and blood-making organs	8	7		1						1			1	1	1	2	2	
	V.—Chronic poisonings and intoxications	109	66	13	30									3	18	33	23	20	12
75	Alcoholism, (acute or chronic)	101	63	9	29									3	18	32	21	18	9
76	Chronic poisoning by other organic substances	4	2	1	1											1	1	1	1
77a	Chronic lead poisoning	2	1	1													1	1	
77b,c	Other chronic poisoning by mineral substances	2		2															2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MICHIGAN—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	5,512	2,610	499	2,403	126	43	14	10	15	64	42	49	41	127	297	541	923	3,214
78	Encephalitis (nonepidemic)	57	35	1	21	5	4	1	1	2	4	1	2	1	9	6	7	8	6
79a	Simple meningitis	111	88	8	15	29	11	1	3	5	13	7	6	5	10	12	4	3	2
79b	Nonepidemic cerebrospinal meningitis	16	6	1	9	4	1	1	1		2		2	2	2	1			
80	Progressive locomotor ataxia (tabes dorsalis)	52	28	4	20									1	2	6	13	15	15
81	Other diseases of spinal cord	113	50	19	44	2	1	1		1	3		2	1	6	7	17	20	52
82a	Cerebral hemorrhage	4,012	1,856	390	1,766	7	1		1	1	1	4	4	4	20	129	362	690	2,783
82b	Cerebral embolism and thrombosis	236	140	16	80	3		1		1	1	2	9	2	12	22	13	58	112
82c	Softening of brain	26	8	1	17													4	22
82d	Hemiplegia and other paralysis, cause unspecified	106	47	4	55										3	5	6	12	80
83	General paralysis of insane	177	59	9	109				1						12	54	53	35	21
84	Dementia praecox and other psychoses	51	19	5	27									2	4	10	12	5	18
85	Epilepsy	137	27	11	99	1	1			1	7	9	12	14	21	18	23	17	13
86	Convulsions (under 5 years of age)	29	9	3	17	23	4	2											
87	Other diseases of nervous system	187	75	17	95	4	4	2	1	2	4	1	1	4	10	11	20	45	78
88	Diseases of organs of vision	5	2		3												1		4
89a	Diseases of ear	107	79	6	22	30	10	2	1	2	11	12	5	1	10	7	5	7	4
89b	Diseases of mastoid process	90	82	4	4	18	6	3	1		18	6	6	4	6	9	5	4	4
	VII.—Diseases of the circulatory system	11,651	6,029	1,081	4,541	31	5	7	4	5	58	69	82	88	320	652	1,190	1,946	7,174
90	Pericarditis	71	47	2	22	3			1		3	3	1	2	4	8	15	12	19
91a	Acute endocarditis	151	103	8	40	4		2			8	7	11	13	24	27	18	15	22
91b	Endocarditis, unspecified (under 45 years)	40	25	2	13	2		1		1	3	6	1	1	11	14			
92a	Endocarditis, specified as chronic, and other valvular diseases	2,579	1,103	268	1,208	4	2	2	1	2	23	32	42	39	111	152	256	378	1,531
92b	Endocarditis, unspecified (45 years and over)	174	90	23	61												28	33	113
93a	Acute myocarditis	213	154	7	52	3	3				1	2		3	17	29	38	30	87
93b	Myocarditis, unspecified (under 45 years)	68	48	6	14						2		3	4	10	49			
93c	Chronic myocarditis and myocardial degeneration	3,616	2,082	291	1,243	1		1		1	6	4	9	12	74	200	379	642	2,285
93d	Other diseases of myocardium	1,125	634	114	377	1					1				1	3	98	217	802
94a	Angina pectoris	763	304	108	351	1							1	1	8	40	111	174	426
94b	Diseases of coronary arteries	496	323	40	133	1							1		12	33	77	133	238
95a	Functional diseases of heart	14	11	1	2												3	3	7
95b	Other and unspecified diseases of heart	1,108	553	98	457	8		1	1	1	11	13	12	8	39	81	120	187	624
96	Aneurysm (except of heart)	61	44	4	13									4	3	5	13	18	18
97	Arteriosclerosis (coronary arteries excepted)	1,000	412	89	499											6	11	74	902
98	Gangrene	54	20	7	27							1	1		1		2	10	39
99	Other diseases of arteries	69	46	9	14									1	4	3	13	12	36
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	22	13	2	7	1						1				1	7	4	8
101	Diseases of lymphatic system (lymphangitis, etc.)	7	5	1	1	2			1							1			3
102	Idiopathic anomalies of blood-pressure	13	8		5										1		1	4	7
103	Other diseases of circulatory system	7	4	1	2														7
	VIII.—Diseases of the respiratory system	3,501	2,218	247	1,036	816	167	67	25	13	63	40	60	79	223	317	344	328	954
104a	Diseases of nasal fossae	11	6	1	4	6	1		1					1					2
104b	Diseases of nasal fossae annexae	28	18	4	6	1	1					3	4		5	4	6	4	
105	Diseases of larynx	22	9	3	10	4	6				4	2	1					2	3
106a	Acute bronchitis	87	52	7	28	19	1	2	1		2				1	1	4	5	51
106b	Chronic bronchitis	78	31	8	39	2						1	1	1	3	5	6	12	47
106c,d	Bronchitis, unspecified	46	15	11	20	17	2	1								1			25
107a	Bronchopneumonia	1,295	841	90	364	594	94	43	13	6	18	18	9	12	30	61	59	69	266
107b	Capillary bronchitis	17	3	4	10	11	2											1	3
108	Lobar pneumonia	1,528	1,004	85	439	124	44	14	9	4	34	13	40	50	148	210	212	189	435
109	Pneumonia, unspecified	87	46	11	30	20	5	1			2	1	2	2	6	10	8	7	23
110	Pleurisy	111	77	7	27	10	7	4		2	3		3	5	16	11	16	14	20
111a	Pulmonary embolism and thrombosis	22	15	2	5	1		1				1		1	2		6	3	7
111b	Pulmonary congestion, edema, hemorrhagic infarct	49	26	5	18	3	2							3		1	3	2	35
112	Asthma	74	43	5	26		1	1		1		1		2	4	7	14	13	30
113	Pulmonary emphysema	2	2															1	1
114	Other diseases of respiratory system (tuberculosis excepted)	44	30	4	10	4	1		1					2	8	6	10	6	6
	IX.—Diseases of the digestive system	3,577	2,402	385	790	515	96	51	35	43	104	105	111	112	276	461	497	462	709
115a	Diseases of pharynx and tonsils	222	149	31	42	8	13	14	4	8	21	23	11	16	27	26	19	17	15
115b	Diseases of buccal cavity and annexa	36	23	4	9	1	1				1	2		1	2	9	5	8	6
116	Diseases of esophagus	6	4	1	1	1										1		1	3
117a	Ulcer of stomach	215	147	19	49								4	2	18	38	49	37	67
117b	Ulcer of duodenum	90	70	13	7								1	1	9	25	23	11	20
118	Other diseases of stomach (cancer excepted)	109	56	11	42	24	4	2	2		1			3	5	11	17	13	27
119	Diarrhea, enteritis (under 2 years of age)	478	254	42	182	418	60												
120	Diarrhea, enteritis (2 years and over)	178	83	14	81			20	9	12	11	3	2	2	10	19	14	18	58
121	Appendicitis	820	649	101	70	3	5	6	13	16	58	68	77	58	107	152	109	93	55
122a	Hernia	210	143	26	41	8	2		1				2		7	26	30	41	93
122b	Intestinal obstruction	319	228	34	57	42	5	6	4	1	6	6	6	7	25	36	53	50	72
123	Other diseases of intestines	41	26	3	12	1				1	1		2	1	5	6	3	9	12

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MICHIGAN—Continued																		
	IX.—Diseases of the digestive systems—Continued																		
124	Cirrhosis of liver	353	217	25	111									2	14	46	74	76	141
125a	Yellow atrophy of liver	14	9	2	3									1	2	7	2		2
125b	Other diseases of liver	41	31	1	9	3	1							1	6	7	7	6	10
126	Biliary calculi	166	118	19	29								1	3	10	23	45	37	47
127	Other diseases of gall-bladder, biliary passages	170	111	30	29		1	1					1	4	10	21	31	36	65
128	Diseases of pancreas	31	26	2	3	1									7	4	7	5	7
129	Peritonitis, cause not specified	78	58	7	13	5	4	2	2	5	5	3	4	10	12	4	9	4	9
	X.—Diseases of the genitourinary system	3,514	1,941	350	1,223	20	5	4	4	2	7	17	34	46	135	290	400	600	1,946
130	Acute nephritis (including unspecified under 10 years)	104	67	9	28	9	3	1	1	1	2	4	6	2	6	14	17	14	24
131	Chronic nephritis	2,509	1,291	257	961		2	1	1	1	4	9	20	24	71	164	295	464	1,451
132	Nephritis, unspecified (10 years and over)	277	145	31	101							1	2	6	6	24	24	55	159
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	130	88	13	29	8		1	2			2	2	3	10	16	21	25	40
134	Calculi of urinary passages	40	36	2	2						1			3	4	8	4	6	14
135	Diseases of bladder (tumors excepted)	40	16	7	17											1	1	4	34
136	Diseases of urethra, urinary abscess, etc.	7	6	1											1	1	2	2	1
137	Diseases of prostate	239	149	19	71										1	4	3	22	207
138	Diseases of male genital organs, not specified as venereal	6	5	1		3		1					1				1		
139a	Cysts of ovary	33	29	1	3										3	9	8	5	8
139b	Other diseases of ovaries, diseases of tubes and parametrium	99	88	6	5							1	3	8	28	39	16	2	2
139c	Diseases of uterus	30	21	3	6										5	10	8	1	6
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	548	401	61	86								53	114	236	142	3		
140	Abortion with septic conditions	101	79	10	12								10	24	53	14			
141	Abortion without mention of septic conditions (includes hemorrhages)	26	21	3	2									3	15	8			
142a	Ectopic gestation, septic conditions specified	4	4											1	1	2			
142b	Ectopic gestation, septic conditions not mentioned	17	15	1	1									2	11	4			
143	Other accidents of pregnancy (hemorrhage not included)	8	5	2	1									2		6			
144a	Placenta praevia	20	12	5	3									1	9	9	1		
144b	Other puerperal hemorrhages	48	30	5	13								6	7	19	16			
145a	Puerperal septicemia and pyemia (abortion excluded)	116	87	11	18								15	30	45	25	1		
145b	Puerperal tetanus (abortion excluded)	1	1											1					
146	Puerperal albuminuria and eclampsia	105	75	13	17								17	30	27	31			
147	Other toxemias of pregnancy	10	10										1	2	6	1			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	31	20	2	9								1	1	12	17			
149	Other accidents of childbirth	60	41	9	10								3	9	38	9	1		
150	Other and unspecified conditions of puerperal state	1	1											1					
	XII.—Diseases of the skin and cellular tissue	77	53	9	15	11	1				3	8	3	2	14	5	7	9	14
151	Furuncle, carbuncle	22	16	4	2	1						3	2	1	7	1	3	2	2
152	Phlegmon, acute abscess	35	24	3	8	3	1				3	4	1	1	4	3	2	4	9
153	Other diseases of skin and annexa, and of cellular tissue	20	13	2	5	7						1			3	1	2	3	3
	XIII.—Diseases of the bones and organs of locomotion	63	50	8	5	2	3	2		2	7	10	5	6	5	6	4	1	10
154	Osteomyelitis	47	37	7	3		2	2		2	5	8	5	5	4	5	3		6
155	Other diseases of bones (tuberculosis excepted)	7	5		2		1					2						1	3
156	Diseases of joints, other organs of locomotion	9	8	1		2					2			1	1	1	1		1
	XIV.—Congenital malformations	657	406	58	193	596	22	5	3	1	10	5	6	3	4	2			
157a	Congenital hydrocephalus	87	53	9	25	75	4	2	2			1	1	1	1				
157b	Spina bifida and meningocele	89	42	12	35	82	5				1			1					
157c	Congenital malformations of heart	309	187	24	98	279	9	3		1	4	4	5	1	2	1			
157d	Other congenital malformations	172	124	13	35	160	4		1		5				1	1			
	XV.—Diseases of early infancy	2,389	1,523	207	659	2,389													
158	Congenital debility	159	64	19	76	159													
159	Premature birth	1,496	989	113	394	1,496													
160	Injury at birth	477	316	46	115	477													
161	Other diseases peculiar to early infancy	257	154	29	74	257													
162	XVI.—Senility	411	129	33	249													5	405

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MICHIGAN—Continued																		
	XVII.—Violent and accidental deaths	4,958	2,860	450	1,648	69	50	47	44	52	219	171	268	329	663	787	715	584	955
	Suicide	931	570	71	290							2	20	54	122	197	213	187	136
163	By solid or liquid poisons or by absorption of corrosive substances	200	147	7	46								8	16	35	51	39	29	22
164	By poisonous gas	178	144	18	16							1	2	11	26	37	42	39	20
165	By hanging or strangulation	178	81	20	77								3	7	15	35	48	39	31
166	By drowning	55	35	4	16							1	2	2	4	9	11	12	14
167	By firearms	253	125	16	112								4	17	32	53	53	56	38
168	By cutting or piercing instruments	39	17	4	18										6	5	16	6	6
169	By jumping from high places	15	15											1	3	4	2	2	3
170	By crushing	6	2	1	3										1	1	1	1	2
171	By other means	7	4	1	2								1			2	1	3	
	Homicide	295	239	11	45	2		1		2	3	4	13	35	94	82	36	16	6
173	By firearms	177	146	4	27							1	6	20	69	49	18	10	3
174	By cutting or piercing instruments	58	52	3	3			1		1	1		2	10	19	18	4	2	
175	By other means	60	41	4	15	2				1	2	3	5	5	6	15	14	4	3
	Accidental, other, or undefined	3,732	2,051	368	1,313	67	50	46	44	50	216	165	235	240	447	508	466	381	813
176	Attack by venomous animals	3	3											1			1	1	
177	Poisoning by food	16	5	2	9	3			1			2	1		1	2	2	2	2
178	Absorption of poisonous gas	97	70	5	22	1	1		2		3	1	6	3	13	17	26	13	11
179	Other acute accidental poisonings (gas excepted)	75	39	15	21	1	10	6	2	2	3		3		8	11	11	11	7
180	Conflagration	63	26	14	23	2	1	2	3	2	2	4	1	5	12	7	6	9	7
181	Burns (conflagration excepted)	173	123	20	30	5	12	13	6	6	23	5	11	5	15	15	22	10	25
	Supplemental	31	9	1	21								2	6	11	7	3	1	1
182	Mechanical suffocation	33	19	2	12	23				1		1	1	1	2	2	1		1
	Supplemental	1			1												1		
183	Drowning	351	88	38	225	1	8	3	5	4	33	43	58	39	54	49	28	18	7
	Supplemental	24	6		18						1	7		2	3	7	2	2	
184	Traumatism: By firearms (wounds of war excepted)	83	36	5	42	1	1		1		4	12	11	11	16	11	6	5	4
185	By cutting or piercing instruments (wounds of war excepted)	34	20	1	13	1	1	2			3	2	2	1	4	5	1	4	8
	Supplemental	19	6	4	9						1	2	3	1	4	2	1	2	3
186a	By fall	612	365	69	178	4	3	2	1	5	9	7	13	13	24	51	47	52	381
	Supplemental	80	33	8	39				2		5	3	8	8	8	13	7	10	16
186b	By crushing, landslide	24	17	1	6								2	1	5	4	11		1
	Supplemental	269	183	16	70	1	1	1	6	4	12	15	15	22	43	53	42	36	18
188	Injuries by animals	34	9	4	21			1			3	2	2		3	5	3	5	10
189	Hunger and thirst	1	1																1
190	Excessive cold	6			6												4		2
191	Excessive heat	97	48	6	43		1	2				1			4	16	15	18	39
192	Lightning	13	2		11		1								3	1	2	4	2
193	Due to electric currents	25	13	2	10									1	14	6	4		
	Supplemental	3	2	1										1		1	1		
194a	Foreign bodies	20	14	1	5	11	2	2			1						2		2
194b	Other accidents	173	98	17	58	5	1		1	3	10	4	8	12	16	28	31	18	36
	Supplemental	1,371	815	136	420	8	7	12	14	23	103	54	88	107	183	195	186	160	229
196	Wounds of war	1	1												1				
	XVIII.—Ill-defined causes of death	149	35	27	87	27	4	3		1		1	1	1	9	12	14	28	47
199	Sudden death	22	6	5	11	4				1						1	1	6	9
200a	Cause of death ill-defined	71	10	14	47	3	1	3				1		1	3	9	8	16	26
200b	Cause of death not specified or unknown	56	19	8	29	20	3						1		6	2	5	6	12
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	24	4	4	16									1	5	7	6	3	2
202	Accidents from agricultural machinery	12	2	3	7							1	1	2	1	2	1	2	2
203	Elevator accidents	5	5										1		1	1		1	1
205	Other machinery accidents	44	24	6	14						1	1	3	4	9	11	5	7	3
206	Railroad and automobile collisions	94	29	10	55	1			2		2	3	8	12	13	18	14	13	8
207	Other railroad accidents	94	56	7	31				1	1	1	8	5	7	8	14	17	14	17
208	Street car and automobile collisions	8	8												2	3	2	1	
209	Other street car accidents	20	18	1	1				1							2	7	4	6
210	Automobile accidents (primary)	1,407	877	131	399	8	8	12	16	26	116	63	89	109	195	208	187	154	215
211	Motorcycle accidents	12	11		1								6	3	3				
212	Other land transportation accidents	32	10	3	19			1	2		2		2		2	1	1	9	12
213	Water transportation accidents	22	7	1	14							5	1	2	3	4	3	3	1
214	Air transportation accidents	24	3		21									7	10	7			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MINNESOTA																		
	Total deaths (all causes)	25,450	11,807	3,495	10,148	2,370	213	129	103	85	358	330	483	587	1,280	1,898	2,628	3,670	11,312
	I.—Infectious and parasitic diseases	2,167	830	290	1,047	154	53	31	21	22	83	69	117	160	310	320	246	197	384
1	Typhoid fever	18	8	1	9						1	1	1	2	3	3	4	2	1
5	Undulant fever	1			1									1					
6	Smallpox	2	1		1	1													1
7	Measles	7	4	1	2	1	1				3	1						1	
8	Scarlet fever	24	10	4	10	1	2	2	1	3	5	1	4	1	1	1	1	1	
9	Whooping-cough	59	11	5	43	43	6	3	1	2	2	2							
10	Diphtheria	38	19	4	15	1	3	1	2	4	9	3	3	1	4	4	1	1	1
11a	Influenza, respiratory complications specified	340	118	64	158	29	11	1	4		9	6	11	11	25	34	25	39	135
11b	Influenza, respiratory complications not specified	208	53	36	119	22	9	9	2	4	8	6	5	6	17	10	14	11	85
13	Dysentery	29	14	1	14	11	1	1	2		2			1		1	3	3	4
15	Erysipelas	36	18	2	16	6	1	1							2	1	7	5	13
16	Acute poliomyelitis, acute polioencephalitis	69	50	7	12	1	3	3	2	2	12	14	13	9	5	3	2		
17	Lethargic or epidemic encephalitis	28	13	8	7	1	1				2		1	2	1	5	4	6	5
18	Epidemic cerebrospinal meningitis	43	21	9	13	10	3	2	1	2	9	4	3	1	2	3	2		1
22	Tetanus	26	17	5	4	2	1	1		1	3	4	2	2	3	3	3		1
	Tuberculosis (all forms)	1,067	359	130	578	4	10	6	5	3	14	26	68	121	230	223	144	96	117
23	Respiratory system	900	275	102	523	1	4	1	1		5	18	59	105	210	200	124	78	94
24	Meninges and central nervous system	44	20	5	19	3	4	2	4		5	4	4	3	5	4	3	2	1
25	Intestines and peritoneum	23	11	5	7							1	2	4	5	5	1	3	2
26	Vertebral column	22	10	1	11			2			1	1		2	4		4	5	3
27a	Bones (vertebral column excepted)	4	2		2								1		1	1	1		
27b	Joints	7	2	2	3								1		2		1	1	2
28	Skin and subcutaneous cellular tissue	1	1															1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	3	1		2														3
30	Genitourinary system	20	14	2	4							1	1	2	1	4	4	3	4
31	Other organs	9	7	1	1											2	3	1	3
32a	Acute disseminated tuberculosis	20	15	2	3		2	1		3	3	1		4		4	1		1
32b,c	Other disseminated tuberculosis	14	1	10	3									1	2	3	2	2	4
34	Syphilis	127	90	7	30	17			1				1		12	23	30	28	15
35	Gonococcus infection and other venereal diseases	16	7	4	5								4	2	2	4	2	1	1
36	Purulent infection, septicemia (non-puerperal)	10	6	1	3	3						1			2	1	1	1	1
39	Other diseases due to protozoal parasites	4	1		3						1							1	2
42	Other diseases caused by helminths	2	2															2	
43	Mycoses	4	1	1	2										1	1	2		
44	Other infectious and parasitic diseases	9	7		2	1	1	1		1	3		1						1
	II.—Cancers and other tumors	3,298	1,777	401	1,120	2	1	4	4	4	15	10	14	21	71	272	514	714	1,652
	Cancer and other malignant tumors	3,179	1,703	386	1,090	1	1	4	4	3	13	8	14	18	59	246	477	700	1,631
(45)	Buccal cavity	75	38	8	29											3	7	17	48
(45)	Pharynx	16	10	1	5												2	3	11
(46)	Esophagus	54	32	6	16											1	5	15	33
(46)	Stomach and duodenum	886	396	116	374										5	44	81	197	559
(46)	Liver and biliary passages	210	80	34	96						1					11	26	54	118
(46)	Pancreas	90	52	13	25										3	7	19	27	34
(46)	Other digestive tract and peritoneum	478	288	48	142						1		3	3	8	40	83	96	244
47	Respiratory system	88	51	7	30						2			1	5	6	22	18	34
48	Uterus	227	142	27	58										7	40	56	54	70
49	Other female genital organs	86	63	11	12										3	13	18	19	33
50	Breast	296	161	34	101										3	42	75	84	92
51	Male genitourinary organs	298	156	49	93	1		2		1				2	2	7	22	48	213
52	Skin	54	19	7	28								2		1	2	4	9	36
53	Other or unspecified organs	321	215	25	81		1	2	4	2	9	8	9	12	22	30	57	59	106
54a	Nonmalignant tumors, ovary	3	3													2	1		
54b	Nonmalignant tumors, uterus	46	34	7	5									1	2	15	21	5	2
54d,e	Nonmalignant tumors, other organs	40	21	4	15						2	1			5	4	9	4	15
55d,e	Tumors, other organs (nature unspecified)	30	16	4	10	1				1		1		2	5	5	6	5	4
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	804	413	108	283	20	1	4	3	2	12	23	13	12	31	49	82	168	384
56	Acute rheumatic fever	44	17	4	23			2			4	7	4	3	8	3	3	6	4
57	Chronic rheumatism, osteoarthritis	42	14	7	21							1			1	1	3	5	31
59	Diabetes mellitus	523	270	77	176			1	1		6	11	8	5	11	21	48	107	304
62	Pellagra	5	3		2							1			1	1		1	1
63	Rickets	9	5		4	2	1		2			1			1				2
64	Osteomalacia	1	1																1
65	Diseases of pituitary body	1			1													1	
66a	Simple goiter	11	6	1	4								1	1	1	1	2	2	3
66b	Exophthalmic goiter	128	76	13	39							1		2	6	18	24	44	33
(66)	Other diseases of thyroid and parathyroid glands	16	10	3	3	4				2	1				1	2	2	2	2
67	Diseases of thymus gland	15	6	1	8	13		1				1							
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	5	3		2										1	2			2
69	Other general diseases	4	2	2		1					1			1					1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MINNESOTA—Continued																	
	IV.—Diseases of the blood and blood-making organs	352	171	46	135	16	6	5	2	4	11	5	6	18	23	24	42	67	123
70	Hemorrhagic conditions	32	19	2	11	11	2	1	1	1	2	2	1	2	1	2	2	3	1
71a	Pernicious anemia	144	48	22	74						1			2	2	6	13	39	81
71b	Other anemias	8	1	2	5	1	1				1	1					1		3
72a	True leukemias	91	54	10	27	4	2	3		3	5	2	3	5	8	8	16	11	21
72b	Pseudoleukemias (Hodgkin's disease)	59	38	6	15			1	1		1		1	9	11	6	8	7	14
73	Diseases of the spleen	13	7	4	2		1				1		1		1	1	2	4	2
74	Other diseases of blood and blood-making organs	5	4		1											1		3	1
	V.—Chronic poisonings and intoxications	101	58	13	30									2	9	23	26	25	16
75	Alcoholism (acute or chronic)	101	58	13	30									2	9	23	26	25	16
	VI.—Diseases of the nervous system and of the organs of special sense	2,646	1,107	388	1,151	61	8	9	8	5	26	27	29	13	65	106	256	479	1,553
78	Encephalitis (nonepidemic)	25	16	2	7	3		1			2	1	2		4	3	6	1	2
79a	Simple meningitis	27	19	3	5	4		2		1	2	1	2	1	2	4	2	3	3
79b	Nonepidemic cerebrospinal meningitis	5	4		1		1				1			2		1			
80	Progressive locomotor ataxia (tabes dorsalis)	17	9	5	3											1	8	4	4
81	Other diseases of spinal cord	83	37	11	35	2					1		1		2	7	14	22	34
82a	Cerebral hemorrhage	1,891	727	286	878	3	1				2	3	3	2	15	43	161	374	1,283
82b	Cerebral embolism and thrombosis	128	69	9	50	2						1	1		6	6	11	20	81
82c	Softening of brain	33	28	1	4										1		3	7	22
82d	Hemiplegia and other paralysis, cause unspecified	56	15	8	33								1		1		2	6	46
83	General paralysis of insane	57	26	18	13										5	14	20	8	10
84	Dementia praecox and other psychoses	25	12	7	6										5	5	5	6	4
85	Epilepsy	81	31	14	36			1	2			9	13	5	13	10	5	10	13
86	Convulsions (under 5 years of age)	31	3	4	24	28	1	1	1										
87	Other diseases of nervous system	101	57	10	34	4	1	2		2	5	5	3	2	5	5	10	12	45
88	Diseases of organs of vision	2	2																2
89a	Diseases of ear	56	31	7	18	9	4	1	3	2	9	7	2		6	3	5	4	1
89b	Diseases of mastoid process	28	21	3	4	6		1	2		4		1	1		4	4	2	3
	VII.—Diseases of the circulatory system	5,435	2,469	667	2,299	4	3		2	2	16	28	34	31	97	223	439	889	3,666
90	Pericarditis	10	6	3	1											5	1		4
91a	Acute endocarditis	74	43	9	22		1		1	1	2	9	8	7	14	12	5	6	8
91b	Endocarditis, unspecified (under 45 years)	5	1		4						1			1	1	2			
92a	Endocarditis, specified as chronic, and other valvular diseases	1,135	450	129	556		1		1	1	6	11	17	16	45	87	114	197	639
92b	Endocarditis, unspecified (45 years and over)	48	25	5	18												12	9	27
93a	Acute myocarditis	41	18	5	18						1				3	3	5	6	23
93b	Myocarditis, unspecified (under 45 years)	11	4	1	6									1	1	9			
93c	Chronic myocarditis and myocardial degeneration	1,489	694	181	614						2	2	1		9	28	92	217	1,138
93d	Other diseases of myocardium	419	188	44	187											4	25	59	331
94a	Angina pectoris	300	112	50	138										3	11	35	77	173
94b	Diseases of coronary arteries	596	387	55	154								1	2	4	30	73	144	342
95a	Functional diseases of heart	34	6	5	23										1	2		6	25
95b	Other and unspecified diseases of heart	628	245	95	288	2	1				3	5	7	4	11	22	53	121	399
96	Aneurysm (except of heart)	35	25	4	6										2	3	12	7	11
97	Arteriosclerosis (coronary arteries excepted)	510	219	69	222										1		5	28	476
98	Gangrene	31	14	3	14						1	1				1	2	2	24
99	Other diseases of arteries	36	17	6	13	1									2	3	2	3	25
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	15	10	1	4											1	2	5	7
101	Diseases of lymphatic system (lymphangitis, etc.)	2	1		1	1													1
102	Idiopathic anomalies of blood-pressure	12	2	2	8													2	10
103	Other diseases of circulatory system	4	2		2												1		3
	VIII.—Diseases of the respiratory system	2,252	1,061	313	878	331	57	20	12	13	34	22	34	31	84	173	184	233	1,024
104a	Diseases of nasal fossae	7	3	1	3	4							1			1	1		
104b	Diseases of nasal fossae annexae	19	15		4	3	2				3	4	1	1		2	1		2
105	Diseases of larnyx	8	2	2	4	2	2		1									1	2
106a	Acute bronchitis	21	5	4	12	4	2					1				2			12
106b	Chronic bronchitis	54	25	6	23	1	1				1		1		1	1	2	10	36
106c,d	Bronchitis, unspecified	19	7	1	11	2					1				1		2		13
107a	Bronchopneumonia	967	474	150	343	234	24	12	4	7	7	6	10	6	19	38	56	73	471
107b	Capillary bronchitis	9	1		8	5			1									1	2
108	Lobar pneumonia	923	430	121	372	47	23	3	5	5	18	8	17	21	54	112	106	121	383
109	Pneumonia, unspecified	51	12	7	32	20	2	1	1	1	3	1			2	1	1	3	15
110	Pleurisy	59	38	4	17	5	1	4			1	1	2	1	4	10	7	5	18
111a	Pulmonary embolism and thrombosis	25	16	2	7									1	2	1	1	9	11
111b	Pulmonary congestion, edema, hemorrhagic infarct	32	7	8	17	2							1				1	1	27
112	Asthma	42	16	7	19										1	3	5	5	28
113	Pulmonary emphysema	1	1																1
114	Other diseases of respiratory system (tuberculosis excepted)	15	9		6	2						1	1	1		2	1	4	3

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MINNESOTA—Continued																		
	IX.—Diseases of the digestive system	1,875	1,018	313	544	190	29	17	22	11	71	64	52	45	127	209	260	288	490
115a	Diseases of pharynx and tonsils	114	63	19	32	3	5	5	3	3	12	8	11	2	16	15	13	5	13
115b	Diseases of buccal cavity and annexa	15	6	6	3						1		2	1	1	1	2	1	6
116	Diseases of esophagus	4	3		1	1											1	1	1
117a	Ulcer of stomach	96	62	10	24	1							1	1	7	8	21	22	35
117b	Ulcer of duodenum	63	51	5	7										7	9	17	13	17
118	Other diseases of stomach (cancer excepted)	23	13	2	8	4									2	4	4	1	8
119	Diarrhea, enteritis (under 2 years of age)	145	45	13	87	132	13												
120	Diarrhea, enteritis (2 years and over)	95	41	13	41			6	8	4	8	2	1	2	6	7	7	8	36
121	Appendicitis	434	244	105	85	1	2	2	9		40	44	32	33	50	75	55	49	42
122a	Hernia	115	71	18	26	5	1								2	3	18	34	52
122b	Intestinal obstructiton	160	83	31	46	35	4	3		1	2	3	2	1	9	5	22	20	53
123	Other diseases of inestines	22	12	2	8	2			1					1	2	5	3	4	4
124	Cirrhosis of liver	186	82	22	82	2				1	1	3		1	5	18	27	45	83
125a	Yellow atrophy of liver	13	6	1	6						2				1	5	1	2	2
125b	Other diseases of liver	15	10	1	4		2	1							2	1	2	3	4
126	Biliary calculi	223	137	40	46								1		7	29	42	62	82
127	Other diseases of gall-bladder, biliary passages	87	51	16	20						1			2	4	13	17	15	35
128	Diseases of pancreas	23	12	6	5	1						1			3	4	3	1	10
129	Peritonitis, cause not specified	42	26	3	13	3	2		1	2	4	3	2	1	3	7	5	2	7
	X.—Diseases of the genitourinary system	1,803	807	303	693	10	4	2	5		5	4	19	14	61	99	183	269	1,128
130	Acute nephritis (including unspecified under 10 years)	47	18	12	17	3	2	1	2		1	1	2	1	3	9	6	6	10
131	Chronic nephritis	1,194	458	211	525			1	3		2	3	10	5	31	49	120	195	775
132	Nephritis, unspecified (10 years and over)	92	43	14	35								1	2	2	10	12	17	48
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	85	61	9	15	6	2				2		2	2	5	4	16	8	38
134	Calculi of urinary passages	28	18	2	8								1		1	3	5	9	9
135	Diseases of bladder (tumors excepted)	15	6	2	7										1		1		13
136	Diseases of urethra, urinary abscess, etc	9	8		1												4	1	4
137	Diseases of prostate	258	132	45	81												4	28	226
138	Diseases of male genital organs, not specified as venereal	1	1			1													
139a	Cysts of ovary	15	13	1	1										4	5	2	1	3
139b	Other diseases of ovaries, diseases of tubes and parametrium	37	31	5	1								2	4	11	12	6	2	
139c	Diseases of uterus	20	17	1	2								1		2	7	6	2	2
139d	Nonpuerperal diseases of breast (cancer excepted)																		
139e	Other diseases of female genital organs	2	1	1											1		1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	229	105	40	84								12	55	88	69	5		
140	Abortion with septic conditions	43	31	5	7								1	12	20	10			
141	Abortion without mention of septic conditions (includes hemorrhages)	12	3	3	6									4	3	4	1		
142a	Ectopic gestation, septic conditions specified	2	2												1	1			
142b	Ectopic gestation, septic conditions not mentioned	9	5	3	1									3	4	2			
143	Other accidents of pregnancy (hemorrhage not included)	1		1									1						
144a	Placenta praevia	9	5	2	2								1		5	3			
144b	Other puerperal hemorrhages	18	5	2	11								1	1	7	7	2		
145a	Puerperal septicemia and pyemia (abortion excluded)	54	25	10	19								3	14	23	13	1		
145b	Puerperal tetanus (abortion excluded)																		
146	Puerperal albuminuria and eclampsia	30	11	2	17								4	11	11	4			
147	Other toxemias of pregnancy	8	3	2	3									2	2	3	1		
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	24	7	4	13									5	7	12			
149	Other accidents of childbirth	19	8	6	5								1	3	5	10			
	XII.—Diseases of the skin and cellular tissue	47	30	8	9	9						1	3	1	4	6	3	9	11
151	Furuncle, carbuncle	16	13	1	2								1	1	1	5		5	3
152	Phlegmon, acute abscess	16	8	6	2	3						1	2		2	1		3	4
153	Other diseases of skin and annexa, and of cellular tissue	15	9	1	5	6									1		3	1	4
	XIII.—Diseases of the bones and organs of locomotion	40	29	4	7	1	1	3	1		5	5	1		3	3	7	4	6
154	Osteomyelitis	27	19	3	5		1	3	1		5	5	1		1	1	4	3	2
155	Other diseases of bones (tuberculosis excepted)	5	4	1													1	1	3
156	Diseases of joints, other organs of locomotion	8	6		2	1									2	2	2		

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MINNESOTA—Continued																		
	XIV.—Congenital malformations	317	148	46	123	271	14	8			5	4	6	1	1	3	1	1	2
157a	Congenital hydrocephalus	50	29	3	18	41	5				1	1				2			
157b	Spina bifida and meningocele	51	19	9	23	44	3	1			1		1				1		
157c	Congenital malformations of heart	126	47	24	55	110	6	1			2	2	4	1					
157d	Other congenital malformations	90	53	10	27	76		6			1	1	1		1	1		1	2
	XV.—Diseases of early infancy	1,230	570	167	493	1,230													
158	Congenital debility	57	13	7	37	57													
159	Premature birth	835	402	120	313	835													
160	Injury at birth	232	118	27	87	232													
161	Other diseases peculiar to early infancy	106	37	13	56	106													
162	XVI.—Senility	147	24	25	98														147
	XVII.—Violent and accidental deaths	2,619	1,181	357	1,081	36	36	26	23	22	73	68	143	181	303	315	373	320	698
	Suicide	438	215	47	176							2	6	18	65	87	95	81	83
163	By solid or liquid poisons or by absorption of corrosive substances	49	24	7	18							1	2	3	8	6	14	7	7
164	By poisonous gas	61	57	2	2								2	2	9	11	20	8	9
165	By hanging or strangulation	108	33	12	63							1			12	20	25	17	33
166	By drowning	31	20	2	9									1	3	12	8	5	2
167	By firearms	153	56	19	78								2	10	28	32	20	39	22
168	By cutting or piercing instruments	23	18	2	3									1	3	3	4	4	8
169	By jumping from high places	7	6		1									1	1	2	2		1
170	By crushing	1	1												1				
171	By other means	5		3	2											1	2	1	1
	Homicide	76	48	4	24	2			1		3		5	7	22	16	12	5	3
173	By firearms	47	27	3	17						2		3	4	15	12	8	2	1
174	By cutting or piercing instruments	5	3		2	1									1	2		1	
175	By other means	24	18	1	5	1			1		1		2	3	6	2	4	2	2
	Accidental, other, or undefined	2,105	918	306	881	34	36	26	22	22	70	66	132	156	216	212	266	234	612
176	Attack by venomous animals	2	2													1			1
177	Poisoning by food	10	5		5						1	2	1		1	1	1		3
178	Absorption of poisonous gas	59	37	6	16			1				1		1	4	8	14	12	18
179	Other acute accidental poisonings (gas excepted)	33	13	13	7	3	4		1	1		1		3	7	3	6	3	1
180	Conflagration	39	6	7	26	1	1	1	1	2	3		4		2	7	6	2	9
181	Burns (conflagration excepted)	90	45	19	26	2	10	13	3	5	5	2	5	6	8	9	10	4	8
	Supplemental	13	2	2	9								2	5	1	1	4		
182	Mechanical suffocation	19	8	3	8	11	1				1			2	1	1	1		1
	Supplemental	3			3										1	2			
183	Drowning	165	50	14	101		7	5	3	2	13	16	28	13	22	14	19	17	6
	Supplemental	51	7	2	42						3	4	6	8	9	9	8	2	2
	Traumatism:																		
184	By firearms (wounds of war excepted)	58	14	10	34						1	6	11	8	7	11	6	3	5
185	By cutting or piercing instruments (wounds of war excepted)	22	8	4	10		1	1			1	1		1	2	3	4	6	2
	Supplemental	10	3	3	4								1	3	2	2	1	1	
186a	By fall	421	235	61	125	1	2	2	1		3	3	3	7	12	20	26	36	305
	Supplemental	74	22	7	45	1			1		4	3	6	9	9	7	12	7	15
186b	By crushing, landslide	11	2	2	7						1		2	1	1	1	1	2	2
	Supplemental	132	55	20	57	1	2			2	5	2	10	15	21	14	26	15	19
187	Cataclysm	5		1	4							1	1	1	2				
188	Injuries by animals	35	4	4	27						1	1	1	2	2		6	10	12
189	Hunger and thirst	1			1	1													
190	Excessive cold	3	1	1	1										1				2
191	Excessive heat	148	80	24	44	1	2						1		6	16	24	24	74
192	Lightning	4			4							1			1	1			1
193	Due to electric currents	24	5	1	18	1							2	6	8	5	2		
194a	Foreign bodies	22	15	2	5	6	3		1	1	2				3		1	3	2
194b	Other accidents	84	31	17	36	2	1	2	1	1	6	5	3	4	11	11	11	10	15
	Supplemental	567	268	83	216	3	2	1	10	8	20	17	45	61	72	65	77	77	109
	XVIII.—Ill-defined causes of death	88	9	6	73	35					2			2	3	4	7	7	28
199	Sudden death	12	1	1	10	4										1	2	1	4
200a	Cause of death ill-defined	28	1		27	4								1		2	2	3	16
200b	Cause of death not specified or unknown	48	7	5	36	27					2			1	3	1	3	3	8
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	6	1		5										2	2	1	1	
202	Accidents from agricultural machinery	10			10									1	1		1	4	3
203	Elevator accidents	10	10								1			2	1		1	3	2
204	Accidents from machinery used for recreation	1			1								1						
205	Other machinery accidents	18	7	2	9				1	1				2	3	1	5	3	2
206	Railroad and automobile collisions	27	7	7	13						1	1	3	2	4	5	5	3	3
207	Other railroad accidents	50	15	12	23			1			1		3	4	5	9	13	5	9
208	Street car and automobile collisions	6	6			1			1				1	1		1		1	
209	Other street car accidents	9	8		1										1	1	1		6
210	Automobile accidents (primary)	622	285	89	248	4	3		9	9	25	17	53	76	84	66	89	77	110
211	Motorcycle accidents	2	1		1								1			1			
212	Other land transportation accidents	31	6	4	21						2	4	1	1	2	4	6	3	8
213	Water transportation accidents	42	7	1	34		1				2	3	4	8	8	6	6	2	2
214	Air transportation accidents	16	4	2	10							1	3	4	4	4			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSISSIPPI																	
	Total deaths (all causes) White	8,688	2,252	6,436	949	218	106	85	68	190	160	254	284	527	584	847	1,206	3,161
	Total deaths (all causes) Colored	13,321	2,428	10,893	1,580	322	173	102	87	259	242	565	903	1,471	1,486	1,776	1,533	2,726
	I.—Infectious and parasitic diseases White	1,231	244	987	113	70	41	38	34	48	28	56	69	133	115	117	114	244
	I.—Infectious and parasitic diseases Colored	2,672	379	2,293	194	97	58	47	27	92	97	225	363	525	359	238	164	173
1	Typhoid fever W	66	14	52			1	1		2	2	8	15	14	9	8	4	2
1	Typhoid fever C	157	12	145			1	4	1	16	20	34	28	32	12	4	3	1
2	Paratyphoid fever C	1		1														1
6	Smallpox W	1	1		1													
6	Smallpox C	2		2				1				1						
7	Measles W	5	2	3	1	3												1
7	Measles C	4	1	3	1	1	1		1									
8	Scarlet fever W	12	6	6	2		1	1	1	5	2							
8	Scarlet fever C	1		1						1								
9	Whooping cough W	29	6	23	16	6	4		2									
9	Whooping cough C	48	1	47	23	12	2	6		2	2			1				
10	Diphtheria W	120	17	103	9	29	20	22	13	16	7			3				
10	Diphtheria C	118	9	109	8	18	24	16	11	28	5	4	3	1				
11a	Influenza, respiratory complications specified W	256	43	213	32	8	4	5	6	7	1	18	7	13	28	23	23	78
11a	Influenza, respiratory complications specified C	217	48	169	37	10	7	5	2	4	4	9	14	23	24	32	17	29
11b	Influenza, respiratory complications not specified W	128	27	101	12	5			3	3	2	3	3	4	4	9	12	68
11b	Influenza, respiratory complications not specified C	174	24	150	30	9	3	2		6	6	5	6	10	15	20	18	43
13	Dysentery W	41	7	34	4	6	3		1		2		3	1	1	1	4	14
13	Dysentery C	55	8	47	15	12	2	1			2	2	1	1		4	4	11
15	Erysipelas W	19	4	15	6							1		2	1	4	1	4
15	Erysipelas C	3		3		1								1				1
16	Acute poliomyelitis, acute polioencephalitis W	9	2	7	1	2	1	2	1	1	1							
16	Acute poliomyelitis, acute polioencephalitis C	6	1	5		1	1	1	1			2						
17	Lethargic or epidemic encephalitis W	5	1	4										1	1	2	1	
17	Lethargic or epidemic encephalitis C	2		2		1		1										
18	Epidemic cerebrospinal meningitis W	12	5	7	2	1					2	3		2	1		1	
18	Epidemic cerebrospinal meningitis C	23	4	19	2	2	1		1	3	3	1	3	4	1	1	1	
21	Rabies W	2	1	1						1				1				
22	Tetanus W	15	6	9	3	2		1	2		1			2	1		2	1
22	Tetanus C	16	4	12	1	1			1		3	2	1	4	1	2		
	Tuberculosis (all forms) W	369	71	298	4	2	3			1	2	13	30	74	59	64	52	61
	Tuberculosis (all forms) C	1,314	186	1,128	11	9	5	1	4	18	39	140	259	358	221	126	67	48
23	Respiratory system W	341	61	280	1	1	2			1	1	12	26	70	57	60	50	56
23	Respiratory system C	1,234	166	1,068	7	7	5	1	2	12	38	133	251	337	210	117	63	45
24	Meninges and central nervous system W	3		3	1	1								1				
24	Meninges and central nervous system C	11	2	9	3	2			2				1	2				1
25	Intestines and peritoneum W	13	4	9	1		1					1	2	1	1	2		4
25	Intestines and peritoneum C	33	8	25	1					3	1	3	3	10	3	4	3	1
26	Vertebral column C	8	2	6									1	3	3		1	
27a	Bones (vertebral column excepted) W	2		2							1			1				
27a	Bones (vertebral column excepted) C	2		2														1
27b	Joints W	2	1	1											1	1		
27b	Joints C	4	1	3						1				1	1	1		
28	Skin and subcutaneous cellular tissue W	1		1													1	
28	Skin and subcutaneous cellular tissue C	1	1											1				
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) W	1	1		1													
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) C	5	2	3						2		1	1			1		
30	Genitourinary system W	2	2													1		1
30	Genitourinary system C	3		3								1		1		1		
31	Other organs C	2	2										1	1				
32a	Acute disseminated tuberculosis W	4	2	2									2	1			1	
32a	Acute disseminated tuberculosis C	10	2	8								1	1	2	4	2		
32b,c	Other disseminated tuberculosis C	1		1								1						
34	Syphilis W	23	9	14	5					1			1	8	1	2	4	1
34	Syphilis C	325	54	271	48	7	2	1	1	1	2	7	31	63	69	39	36	16
35	Gonococcus infection, other venereal diseases W	4	1	3									1	3				
35	Gonococcus infection, other venereal diseases C	28	10	18	2							3	8	8	5	2		
36	Purulent infection, septicemia (nonpuerperal) W	15	9	6	2	1	1			1			1	1	2	1	4	1
36	Purulent infection, septicemia (nonpuerperal) C	11	4	7		1	1				1		1	3	1		2	1
38	Malaria W	93	11	82	13	5	3	5	5	9	4	9	8	4	7	2	6	12
38	Malaria C	159	13	146	14	10	8	7	3	13	10	14	8	15	10	8	16	22
39	Other diseases due to protozoal parasites W	2		2								1				1		
42	Other diseases caused by helminths W	1		1						1								
42	Other diseases caused by helminths C	4		4	1	1		1	1									
43	Mycoses C	2		2		1								1				
44	Other infectious and parasitic diseases W	4	1	3				1			2							1
44	Other infectious and parasitic diseases C	2		2	1							1						
	II.—Cancers and other tumors White	682	190	492		3	4	3	2	3	5	5	10	24	66	103	156	293
	II.—Cancers and other tumors Colored	519	131	388	2	1	2	2		2	1	3	7	40	106	133	105	109
	Cancer and other malignant tumors W	652	180	472		3	4	3	1	2	3	5	10	20	65	96	148	287
	Cancer and other malignant tumors C	470	111	359	2	1	1	2			1	3	5	33	87	121	101	109
(45)	Buccal cavity W	22	4	18			1				1			1		2	4	13
(45)	Buccal cavity C	11	5	6	1							1	1	1	2	2	2	1
(45)	Pharynx W	6	1	5													1	5
(45)	Pharynx C	6	1	5												2	2	2
(46)	Esophagus W	2	1	1														2
(46)	Esophagus C	4	2	2				1									1	2
(46)	Stomach and duodenum W	101	23	78									1	5	7	19	23	45
(46)	Stomach and duodenum C	93	17	76	1									7	9	26	21	29
(46)	Liver and biliary passages W	57	16	41		1						1	1		4	8	11	31
(46)	Liver and biliary passages C	37	9	28										4	6	10	7	10
(46)	Pancreas W	14	3	11											1	2	5	6
(46)	Other digestive tract and peritoneum W	84	26	58						1		1	2	1	9	8	27	35
(46)	Other digestive tract and peritoneum C	29	9	20									1	2	5	11	5	5
47	Respiratory system W	15	5	10							1		1	2		1	4	6
47	Respiratory system C	3	1	2											2		1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSISSIPPI—Continued																		
	II.—Cancers and other tumors—Continued																		
	Cancer and other malignant tumors—Continued																		
48	Uterus	W	109	42	67									1	5	25	25	21	30
		C	162	27	135									1	13	48	41	29	27
49	Other female genital organs	W	9	4	5									1		2	2	4	
		C	6	2	4									1		1	3	1	
50	Breast	W	57	13	44									1	2	4	13	14	22
		C	45	14	31								1	1	3	10	11	12	7
51	Male genitourinary organs	W	53	18	35		1	2	2				1		1	1	4	12	29
		C	33	15	18		1									3	4	9	15
52	Skin	W	40	8	32											2	1	5	32
		C	8	2	6												1	4	3
53	Other or unspecified organs	W	83	16	67		1	1	1	1	1	1	2	2	3	10	11	17	31
		C	33	7	26			1	1			1	1		3	1	10	7	8
54b	Nonmalignant tumors, uterus	W	6	3	3										3		3		
		C	37	15	22									1	7	17	8	3	
54d,e	Nonmalignant tumors, other organs	W	2	1	1													1	1
		C	3	2	1											1	1	1	
55a	Tumors, ovary (nature unspecified)	W	1		1													1	
55b	Tumors, uterus (nature unspecified)	W	1		1														1
55c	Tumors, other female genital organs (nature unspecified)	C	1	1										1					
55d,e	Tumors, other organs (nature unspecified)	W	20	6	14						1	1	2		1	1	4	6	4
		C	8	2	6			1				2				1	3		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	246	57	189	7	5	3			6	6	9	8	16	20	24	53	86
		Colored	635	92	543	9	8	2		1	7	12	20	58	97	96	118	77	123
56	Acute rheumatic fever	W	12	3	9							1	3	2	1	2	1		2
		C	19	5	14						1	2	4	3	1	1	2	2	3
57	Chronic rheumatism, osteoarthritis	W	8	1	7												1	1	6
		C	13	4	9							1		1		2	3		6
59	Diabetes mellitus	W	127	34	93						3	4	6	4	4	9	10	36	50
		C	84	19	65						1	4		2	9	8	24	16	19
62	Pellagra	W	71	13	58									2	11	8	10	14	25
		C	493	60	433	1	2	2		1	4	5	16	51	83	80	88	59	95
63	Rickets	W	3	2	1	1	1	1											
		C	9	1	8	5	4												
66a	Simple goiter	C	2	1	1											2			
66b	Exophthalmic goiter	W	3	1	2												2	1	
		C	7	2	5									1	2	3	1		
(66)	Other diseases of thyroid and parathyroid glands	W	4	1	3			1			1					1		1	
		C	2		2						1				1				
67	Diseases of thymus gland	W	3	1	2	2	1												
		C	4		4	3	1												
69	Other general diseases	W	15	1	14	4	3	1			2	1							3
		C	2		2		1								1				
	IV.—Diseases of the blood and blood-making organs	White	49	15	34	2		1			2	1		2	2	4	8	12	15
		Colored	21	3	18	3				1	2	1	3			1	4	3	3
70	Hemorrhagic conditions	W	6	2	4	2					1	1						1	1
		C	3		3	3													
71a	Pernicious anemia	W	25	6	19									1	1	2	5	5	11
		C	6	1	5						2		1				1		2
71b	Other anemias	W	1		1													1	
		C	2	1	1												1		1
72a	True leukemias	W	10	4	6			1							1	1	2	2	3
		C	7	1	6							1	1			1	2	2	
72b	Pseudoleukemias (Hodgkin's disease)	W	5	1	4						1			1			1	2	
		C	3		3					1			1					1	
73	Diseases of spleen	W	1	1														1	
74	Other diseases of blood and blood-making organs	W	1	1												1			
	V.—Chronic poisonings and intoxications	White	14	6	8										2	7	4	1	
		Colored	13	2	11									1	4	6		1	1
75	Alcoholism (acute or chronic)	W	14	6	8										2	7	4	1	
		C	11	1	10									1	3	5		1	1
77b,c	Other chronic poisoning by mineral substances	C	2	1	1										1	1			
	VI.—Diseases of the nervous system and of the organs of special sense	White	761	154	607	19	5	3	3	2	7	6	7	5	28	25	76	168	403
		Colored	865	159	706	23	4	6	4	4	4	7	16	17	47	92	184	178	271
78	Encephalitis (nonepidemic)	W	12	5	7		1	2					1		1	1	2	3	1
		C	10	2	8	3							1	1	1	2	1	1	
79a	Simple meningitis	W	18	5	13	4	1	1	2	1	1	2	1		2	2		1	
		C	11	3	8	2	2	1		2	1	1	1	1					
79b	Nonepidemic cerebrospinal meningitis	W	1		1						1								
		C	3	1	2			1			1			1					

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,000 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSISSIPPI—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																		
80	Progressive locomotor ataxia (tabes dorsalis)	W	2		2													1	1
		C	4	1	3								1	1			1	1	
81	Other diseases of spinal cord	W	11	2	9						1				2		5	1	2
		C	7	4	3								1			1	1	1	3
82a	Cerebral hemorrhage	W	558	105	453				1		1		2	2	9	10	57	135	338
		C	635	121	514	1						1	5	2	26	68	161	143	221
82b	Cerebral embolism and thrombosis	W	9	2	7					1					1			2	5
		C	9	2	7									3			2	3	1
82c	Softening of brain	W	4	2	2													1	3
		C	1		1														1
82d	Hemiplegia and other paralysis, cause unspecified	W	52	6	46							1			1	2	1	8	38
		C	81	10	71				1						2	4	10	22	41
83	General paralysis of insane	W	18	4	14										2	3	3	6	4
		C	26	2	24								1	1	4	7	6	4	3
84	Dementia praecox and other psychoses	W	9	5	4										3	1	2	1	2
		C	16	1	15								1	3	6	3	1	1	1
85	Epilepsy	W	23	5	18		2						3	2	4	3	3	3	3
		C	22	4	18				1			3	4	4	4	5	1		
86	Convulsions (under 5 years of age)	W	7	1	6	6	1												
		C	18	1	17	15	1		1	1									
87	Other diseases of nervous system	W	16	5	11									1	2	2	1	5	5
		C	7	2	5			1		1	1				1	1		2	
88	Diseases of organs of vision	W	1	1		1													
		C	1		1								1						
89a	Diseases of ear	W	14	3	11	7					1	2			1	1	1		1
		C	11	4	7	2	1	2	1		1	1			2	1			
89b	Diseases of mastoid process	W	6	3	3	1					2	1					1	1	
		C	3	1	2			1				1			1				
	VII.—Diseases of the circulatory system	White	1,347	356	991	4	1	2	4	1	6	9	10	11	28	63	142	245	812
		Colored	1,436	305	1,131	4		4		4	9	13	22	38	62	173	287	306	502
90	Pericarditis	W	4	2	2	1		1	1										1
		C	7	4	3													3	4
91a	Acute endocarditis	W	10	4	6						1	1		1		3	3	1	
		C	10	3	7			1				2	1		1	3		1	1
91b	Endocarditis, unspecified (under 45 years)	W	5	2	3				1	1					1	2			
		C	10	4	6						1	1	1	2		5			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	382	69	313	1	1				3	8	6	4	13	20	33	66	224
		C	571	128	443	1		1		1	4	8	8	14	29	73	116	112	200
92b	Endocarditis, unspecified (45 years and over)	W	22	6	16												4	6	12
		C	12	3	9												4	4	4
93a	Acute myocarditis	W	6	4	2											1	1		4
		C	5	2	3						1					1		1	2
93b	Myocarditis, unspecified (under 45 years)	W	10	6	4									1	2	7			
		C	18	8	10			1		2				2	2	11			
93c	Chronic myocarditis and myocardial degeneration	W	231	78	153			1							4	5	26	41	151
		C	124	25	99							1	1	1	2	22	26	24	44
93d	Other diseases of myocardium	W	140	41	99										2	1	13	28	96
		C	89	20	69										1	1	20	31	35
94a	Angina pectoris	W	135	32	103								1	2		6	21	44	60
		C	28	4	24									1		1	6	7	13
94b	Diseases of coronary arteries	W	35	16	19												9	12	14
		C	7	4	3											1	3	2	1
95a	Functional diseases of heart	W	8	2	6								1					2	5
		C	4		4										1		1	1	1
95b	Other and unspecified diseases of heart	W	214	45	169	2			2		2		2	2	4	14	25	32	127
		C	415	79	336	1		1		1	2	1	10	16	18	47	96	92	127
96	Aneurysm (except of heart)	W	15	3	12											2	2	2	9
		C	15	5	10								1		2	3	4	3	2
97	Arteriosclerosis (coronary arteries excepted)	W	104	39	65												4	5	95
		C	71	6	65										1	2	5	14	49
98	Gangrene	W	6	2	4														6
		C	8	2	6													2	5
99	Other diseases of the arteries	W	4	2	2										1		1	1	1
		C	6	3	3										2		2		2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	3	2	1										1			1	1
		C	4	1	3									1	1	1			1
101	Diseases of lymphatic system (lymphangitis, etc.)	W	1	1															1
		C	1		1													1	
102	Idiopathic anomalies of blood-pressure	W	11		11									1		2		3	5
		C	22	2	20									1	1	2	3	7	8
103	Other diseases of circulatory system	W	1		1													1	
		C	9	2	7	2					1				1		1	1	3
	VIII.—Diseases of the respiratory system	White	698	149	549	99	28	13	6	3	21	22	27	17	51	50	65	80	213
		Colored	797	149	648	185	41	29	12	14	20	18	37	51	85	58	82	61	101
104a	Diseases of nasal fossae	C	14		14	7	2												5
104b	Diseases of nasal fossae annexae	W	8	3	5								1	2	2	2	1		
		C	1		1												1		
105	Diseases of larynx	W	3		3		2								1				
		C	4	1	3	2		1							1				
106a	Acute bronchitis	W	5		5														5
		C	8	4	4	4					1		1						2
106b	Chronic bronchitis	W	8	1	7												1		7
		C	4	1	3												1	2	1
106c,d	Bronchitis, unspecified	W	5		5	2				1									2
		C	6	3	3		1								2	1	1	1	
107a	Broncho pneumonia	W	171	40	131	54	12	7	2	1	7	3	5	2	5	3	8	10	52
		C	169	27	142	81	17	10	3	8	6	4	3	7	4	4	6	6	10

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSISSIPPI—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
107b	Capillary bronchitis	W	4		4	2	1		1										
		C	3	2	1	3													
108	Lobar pneumonia	W	427	85	342	35	11	4	2	1	11	16	17	13	41	38	50	61	125
		C	443	85	358	37	13	10	4	5	11	13	29	37	66	41	59	49	67
109	Pneumonia, unspecified	W	31	3	28	6	2		1		2	1	2		1	3	1	3	9
		C	105	12	93	50	5	7	3	1	1	1	2	3	6	8	7		10
110	Pleurisy	W	14	5	9			1				1	2		1	2	1	3	3
		C	14	4	10		2						1	3	1	2	3	1	1
111a	Pulmonary embolism and thrombosis	W	2	1	1											1	1		
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	10	5	5						1								8
		C	4	3	1									1	1	1	1		
112	Asthma	W	4	1	3			1										2	1
		C	14	4	10	1			1		1				2	1	2	2	4
114	Other diseases of respiratory system (tuberculosis excepted)	W	6	5	1							1				1	2	1	1
		C	8	3	5		1	1	1				1		2		1		1
	IX.—Diseases of the digestive system	White	738	275	463	103	70	20	6	6	32	29	31	25	44	46	81	86	156
		Colored	848	234	614	161	81	24	11	6	30	30	29	61	78	92	99	66	79
115a	Diseases of pharynx, tonsils	W	34	15	19	3	1	1	1	3	8		4	1	4	2	4		2
		C	51	9	42	1	3	1	2	2	11	6	3	3	8	6	2	3	
115b	Diseases of buccal cavity and annexa	W	11	7	4										1	2	3	5	
		C	9	2	7									1	3		2		3
117a	Ulcer of stomach	W	38	18	20								1	2	3	2	10	5	14
		C	32	14	18								1	3	5	4	11	3	5
117b	Ulcer of duodenum	W	14	9	5								1		3	3	1	2	4
		C	12	3	9	1									3	1	4	1	2
118	Other diseases of stomach (cancer excepted)	W	41	3	38	10	1	1		2		1			1	1	3	8	13
		C	46	9	37	3		3						3	3	8	6	12	8
119	Diarrhea, enteritis (under 2 years of age)	W	138	33	105	75	63												
		C	213	24	189	140	73												
120	Diarrhea, enteritis (2 years and over)	W	69	9	60			15	1		7	1	1	2	2	3	2	4	31
		C	76	10	66			17	6	2	5	3	2	5	2	8	4	10	12
121	Appendicitis	W	154	87	67	1			2	1	9	22	18	15	17	16	20	18	15
		C	147	74	73			1	1	1	9	17	13	21	22	24	24	7	6
122a	Hernia	W	31	15	16		1				1				2	8	6	4	9
		C	36	9	27	3	1				2			1	4	5	4	5	11
122b	Intestinal obstruction	W	66	30	36	13	2	3	1		3	4	3	2	5		5	10	13
		C	118	50	68	10	4	1	1	1	1	3	5	18	17	15	19	7	16
123	Other diseases of intestines	W	11	3	8		1					1	1				2		6
		C	9	3	6	2					1					2	1	1	2
124	Cirrhosis of liver	W	47	13	34		1								1	2	12	12	19
		C	48	12	36								2	1	4	8	15	10	8
125a	Yellow atrophy of liver	W	6	3	3				1					1		1		1	2
		C	2	1	1								1						1
125b	Other diseases of liver	W	12	4	8	1					1				2		1		7
		C	13	3	10	1					1				1	4	2	2	2
126	Biliary calculi	W	16	4	12											2	2	5	7
		C	6	1	5									1	1	2	1		1
127	Other diseases of gall-bladder, biliary passages	W	32	13	19										1	3	7	11	10
		C	15	5	10			1						1	3	2	2	5	1
128	Diseases of pancreas	W	6	4	2								1			1	2	1	1
129	Peritonitis, cause not specified	W	12	5	7						3		1	2	2		1		3
		C	15	5	10				1			1	2	3	2	3	2		1
	X.—Diseases of the genitourinary system	White	918	229	689	5	4	4	3	2	4	6	11	11	28	41	85	171	539
		Colored	1,446	256	1,190	7	6	2	1	2	14	4	20	32	89	142	295	277	546
130	Acute nephritis (including unspecified under 10 years)	W	69	28	41	5	2	2	2	2	3	2	2	2	5	3	7	12	20
		C	110	26	84	5	4	1		1	9	2	3	8	10	22	18	10	17
131	Chronic nephritis	W	671	156	515				1		1	2	4	5	13	28	67	131	415
		C	1,032	149	883			1	1		5	2	10	10	44	90	224	213	423
132	Nephritis, unspecified (10 years and over)	W	83	9	74							1	2		5	3	4	17	51
		C	154	32	122								2	4	14	11	33	36	54
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	25	12	13		2	2				1	1	1	1	3	3	2	9
		C	41	9	32	2	2			1			1	1	2	9	5	9	9
134	Calculi of urinary passages	W	5	3	2									1			2	1	1
		C	1	1														1	
135	Diseases of bladder (tumors excepted)	W	2	1	1													1	
		C	10		10										1			1	8
136	Diseases of urethra, urinary abscess, etc	W	3	2	1										1			2	
		C	11	3	8									1	3	1	2		4
137	Diseases of prostate	W	46	10	36											1	1	4	40
		C	45	19	26									1		2	5	6	31
138	Diseases of male genital organs, not specified as venereal	W	1		1													1	
		C	1		1												1		
139a	Cysts of ovary	W	2	1	1									2					
		C	5	2	3								1		2	1	1		
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	7	4	3								1		3	2			1
		C	28	13	15								2	5	11	5	4	1	
139c	Diseases of uterus	W	3	2	1								1			1			1
		C	7	2	5								1	1	2	1	2		
139d	Nonpuerperal diseases of breast (cancer excepted)	W	1	1													1		
139e	Other diseases of female genital organs	C	1		1									1					

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	MISSISSIPPI—Continued																	
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	141	50	91							19	34	53	32	2		
		Colored	220	47	173						4	40	73	64	31	4		
140	Abortion with septic conditions	W	11	5	6							2	3	5	1			
		C	20	3	17							4	4	7	4			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	7	1	6							1	2	4				
		C	10	2	8							1	2	5	2			
142a	Ectopic gestation, septic conditions specified	W	1		1										1			
		C	1		1									1				
142b	Ectopic gestation, septic conditions not mentioned	W	3	2	1								1	1	1			
		C	6	4	2								1	4		1		
143	Other accidents of pregnancy (hemorrhage not included)	C	1	1										1				
144a	Placenta praevia	W	5	2	3								1	2	2			
		C	6	1	5								1	4				
144b	Other puerperal hemorrhages	W	11	5	6								6	2	3			
		C	12		12						1	2	2	4	3			
145a	Puerperal septicemia and pyemia (abortion excluded)	W	29	10	19							5	6	13	5			
		C	51	12	39						1	11	24	10	3	1		
	Puerperal albuminuria and eclampsia	W	47	17	30							7	11	15	12	1		
		C	76	13	63						2	20	26	18	9	1		
146	Other toxemias of pregnancy	W	4	1	3							1		3				
		C	6	4	2								3	2	1			
147	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W	5	1	4							1		1	2	1		
148		C	3	1	2								1	2				
149	Other accidents of childbirth	W	18	6	12							2	4	7	5			
		C	27	6	21							2	9	5	9	1		
150	Other and unspecified conditions of puerperal state	C	1		1									1				
	XII.—Diseases of the skin and cellular tissue	White	20	9	11	1				1		1	3	1	1	3	1	2	6
		Colored	12	4	8	1					1		2		1	1		3	3
151	Furuncle, carbuncle	W	12	5	7	1				1		1	2	1		2	1	1	2
		C	4	2	2								1			1		2	
152	Phlegmon, acute abscess	W	4	3	1								1		1	1			1
		C	2		2								1		1				
153	Other diseases of skin and annexa, and of cellular tissue	W	4	1	3													1	3
		C	6	2	4	1					1							1	3
	XIII.—Diseases of the bones and organs of locomotion	White	12	4	8			1	1		3	1						2	4
		Colored	14	4	10				1	1		1		2	3	3	1	1	1
154	Osteomyelitis	W	8	4	4			1		1		2	1					1	2
		C	8	4	4					1	1		1	1	3				
155	Other diseases of bones (tuberculosis excepted)	W	1		1													1	
		C	2		2												1	1	
156	Diseases of joints, other organs of locomotion	W	3		3						1								2
		C	4		4									1	2				1
	XIV.—Congenital malformations	White	78	20	58	60	7		2		2	4	1	2					
		Colored	22	5	17	19	2					1							
157a	Congenital hydrocephalus	W	14	4	10	10	2					2							
		C	5		5	3	2												
157b	Spina bifida and meningocele	W	6	3	3	6													
157c	Congenital malformations of heart	W	40	9	31	28	4		2		1	2	1	2					
		C	7	3	4	6						1							
157d	Other congenital malformations	W	18	4	14	16	1				1								
		C	10	2	8	10													
	XV.—Diseases of early infancy	White	403	128	275	403													
		Colored	264	38	226	264													
158	Congenital debility	W	30	3	27	30													
		C	54	6	48	54													
159	Premature birth	W	279	90	189	279													
		C	159	23	136	159													
160	Injury at birth	W	63	28	35	63													
		C	26	4	22	26													
161	Other diseases peculiar to early infancy	W	31	7	24	31													
		C	25	5	20	25													
162	XVI.—Senility	White	127	27	100													1	126
		Colored	225	19	206													5	218
	XVII.—Violent and accidental deaths	White	846	294	552	25	17	10	14	14	51	39	69	82	106	95	116	70	133
		Colored	1,012	283	729	42	21	16	7	17	43	34	94	124	237	140	96	60	69
	Suicide	W	95	29	66							1	3	6	10	12	31	20	12
		C	16	2	14								2	2	7		2	3	
163	By solid or liquid poisons or by absorption of corrosive substances	W	16	7	9							1	3		6	2	3		1
165	By hanging or strangulation	W	5	1	4												2	2	1
166	By drowning	W	1	1															1
167	By firearms	W	63	17	46									6	4	10	20	15	8
		C	13	2	11								1	2	5		2	3	
168	By cutting or piercing instruments	W	6	2	4												5	1	
		C	1		1										1				
171	By other means	W	4	1	3												1	2	1
		C	2		2								1		1				

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1] Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
MISSISSIPPI—Continued																			
	XVII.—Violent and accidental deaths—Continued																		
	Homicide	W	126	37	89	4					3	1	10	17	30	20	26	11	3
		C	357	107	250	3		1				4	26	66	126	73	31	14	9
173	By firearms	W	93	30	63						1	1	8	14	25	16	20	6	1
		C	247	73	174	1		1				2	17	50	87	52	19	9	6
174	By cutting or piercing instruments	W	13		13						2		1	1	2	3	4		
		C	61	25	36							1	7	11	25	10	3	3	1
175	By other means	W	20	7	13	4							1	2	3	1	2	5	2
		C	49	9	40	2						1	2	5	14	11	9	2	2
	Accidental, other, or undefined	W	625	228	397	21	17	10	14	14	48	37	56	59	66	63	59	39	118
		C	639	174	465	39	21	15	7	17	43	30	66	56	104	67	63	43	60
176	Attack by venomous animals	W	1		1		1												
		C	3		3						1	1					1		
177	Poisoning by food	W	13	5	8	1	2		1	1		1	2			1	2	1	1
		C	13	5	8	1		1			1		1	1	1	3	1	2	1
178	Absorption of poisonous gas	W	1	1											1				
		C	1		1										1				
179	Other acute accidental poisonings (gas excepted)	W	20	11	9	1	5	1		1	1		2	3		1	3	1	1
		C	14	3	11	1	3			1	2			1	1	2	3		
180	Conflagration	W	7	3	4							1			1	2		1	2
		C	23	5	18	1	3	2	1		2		1		2	3	2	1	5
181	Burns (conflagration excepted)	W	66	28	38	6	2	5	5	5	14	2	3	6	2	3	4	1	8
		C	99	23	76	7	4	9	6	10	10	4	3	4	4	8	6	5	18
	Supplemental	W	2	2							1	1							
		C	3	2	1	1								1	1				
182	Mechanical suffocation	W	3		3	2					1								
		C	15	3	12	13		1								1			
183	Drowning	W	38	16	22		1		2		2	6	8	4	5	4	3	1	2
		C	55	15	40		4				5	3	14	8	11	7		2	1
	Supplemental	W	3	1	2										3				
	Traumatism:																		
184	By firearms (wounds of war excepted)	W	44	8	36					2	3	3	4	8	1	8	7	5	3
		C	79	25	54		1			3	4	7	16	12	19	7	4		3
185	By cutting or piercing instruments (wounds of war excepted)	W	7		7			1			1					1			4
		C	11	5	6						1	2			1	1	2	2	1
	Supplemental	W	2		2								1		1				
		C	1		1											1			
186a	By fall	W	90	36	54	4	1			1	1	2	3	1	2	2	5	3	64
		C	29	7	22	4	1				1	1			2		5	6	9
	Supplemental	W	24	5	19				1			2	3	1	4	2	4	3	4
		C	31	9	22	1	1				1	4	7	2	4	3	2		6
186b	By crushing, landslide	W	7	1	6						1		2	1		3			
		C	5	2	3									1	2	1	1		
	Supplemental	W	37	18	19		1		1		2	2	5	6	5	3	5	1	6
		C	36	13	23		2	1		1		1	3	5	13	4	5	1	
187	Cataclysm	W	4		4				1					1	1	1			
		C	2		2							1		1					
188	Injuries by animals	W	9	4	5				1			3	2		1	2			
		C	7	1	6							1			2	3	1		
189	Hunger and thirst	W	1		1	1													
		C	1		1						1								
191	Excessive heat	W	1		1													1	
		C	10	1	9	1							1	1		2	3	2	
192	Lightning	W	11		11						1	1	2			1	2	3	1
		C	15		15						3		1	1	4	1	2	2	1
193	Due to electric currents	W	2	2								1			1				
		C	3	1	2						1			1	1				
	Supplemental	C	1	1												1			
194a	Foreign bodies	W	10	3	7		3	3	1	1	1				1				
		C	6	1	5	2	2	1			1								
194b	Other accidents	W	38	10	28	4	1				4	3	4	4	4	1	3	2	7
		C	63	17	46	7				1	3	1	4	3	12	5	13	8	6
	Supplemental	W	184	74	110	2			1	3	15	8	16	23	34	28	21	16	15
		C	108	34	74					1	6	4	13	13	22	13	12	12	9
196	Wounds of war	C	1		1										1				
198	Legal executions	C	4	1	3								2	1		1			
	XVIII.—Ill-defined causes of death	White	377	45	332	108	8	4	5	3	5	3	6	7	11	17	23	45	131
		Colored	2,300	318	1,982	666	61	30	17	10	35	19	54	76	139	186	235	226	527
199	Sudden death	W	63	2	61	4					1			1	2	1	5	13	36
		C	154	23	131	18	2		1		1		2	3	9	19	28	27	43
200a	Cause of death ill-defined	W	55	13	42	5	6	1	1				1	2		5	7	10	17
		C	190	30	160	24	8		1	1	2		5	3	15	22	37	24	48
200b	Cause of death not specified or unknown	W	259	30	229	99	2	3	4	3	4	3	5	4	9	11	11	22	78
		C	1,956	265	1,691	624	51	30	15	9	32	19	47	70	115	145	170	175	436
Punch symbol	SUPPLEMENTAL [2]																		
202	Accidents from agricultural machinery	C	3	1	2							1			2				
203	Elevator accidents	C	1	1												1			
205	Other machinery accidents	W	7	3	4						1			3		2	1		
		C	17	8	9								2	3	7	2	1	2	
206	Railroad and automobile collisions	W	6		6									1	2		2	1	
		C	4	3	1									1	1	1	1		
207	Other railroad accidents	W	34	15	19						1	2	5	6	7	6	3	2	2
		C	39	11	28			1				1	8	4	10	4	7		3
210	Automobile accidents (primary)	W	188	80	108	1	1		2	3	16	9	17	20	34	24	24	14	21
		C	96	31	65	2	3				6	2	7	13	19	14	10	11	7
211	Motorcycle accidents	W	1	1										1					
212	Other land transportation accidents	W	13	1	12	1			1			2	2		1	1		3	2
		C	20	4	16					2	1	5	6		1				5
213	Water transportation accidents	W	2		2							1			1				
214	Air transportation accidents	W	1		1										1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSOURI																		
	Total deaths (all causes)	44,120	22,158	4,311	17,651	3,814	732	392	259	192	720	515	864	1,205	2,559	3,490	4,872	6,555	17,871
	I.—Infectious and parasitic diseases	6,153	2,499	637	3,017	497	272	176	113	89	310	132	290	428	817	689	623	561	1,151
1	Typhoid fever	257	46	30	181	2	2	5	4	4	21	26	43	36	43	21	21	14	15
5	Undulant fever	2	1		1							1	1						
6	Smallpox	9	1	2	6	1					1			1	1		3		2
7	Measles	272	131	25	116	39	79	40	26	12	30	7	10	9	7	3	5		5
8	Scarlet fever	195	98	19	78	7	21	22	19	19	53	12	16	7	11	5	2	1	
9	Whooping-cough	140	49	12	79	70	41	13	6	3	6	1							
10	Diphtheria	251	88	19	144	18	24	35	25	25	93	13	7	1	4	3	1	1	
11a	Influenza, respiratory complications specified	891	239	122	530	105	27	18	6	5	21	5	22	16	63	58	74	96	374
11b	Influenza, respiratory complications not specified	500	88	63	349	48	11	4	2		11	6	8	11	27	22	30	34	285
13	Dysentery	112	21	14	77	33	16	6	3	2	2	1			1	1	8	3	36
15	Erysipelas	102	50	10	42	26	2				1	2		3	5	5	19	11	28
16	Acute poliomyelitis, acute polioencephalitis	25	6	6	13	4	4	3	2	1	2	2	4		2		1		
17	Lethargic or epidemic encephalitis	28	16	2	10	1	1						1		4	2	5	9	5
18	Epidemic cerebrospinal meningitis	109	82	11	16	12	8	4	4	7	12	8	9	16	13	7	4	5	
20	Anthrax (bacillus anthracis) malignant pustule	1	1													1			
21	Rabies	1			1										1				
22	Tetanus	45	26	6	13	6			1		10	5	1	1	6	3	7	3	2
	Tuberculosis (all forms)	2,657	1,276	236	1,145	28	22	19	4	8	29	35	159	297	565	482	368	315	325
23	Respiratory system	2,385	1,113	216	1,056	11	13	6		6	11	27	140	274	524	445	341	290	296
24	Meninges and central nervous system	73	48	7	18	8	5	8	2	1	9	6	5	5	7	5	6	5	1
25	Intestines and peritoneum	71	35	7	29	2		1	2				3	8	18	10	9	9	9
26	Vertebral column	31	21		10	2		1			3		5	2	3	5		2	8
27a	Bones (vertebral column excepted)	5	2		3							1			1			1	2
27b	Joints	14	9		5	1					3				2	3	3	1	1
28	Skin and subcutaneous cellular tissue	1		1								1							
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	3	1		2								1					1	1
30	Genitourinary system	18	11	1	6								1	4	2	4	2	1	4
31	Other organs	4		1	3												1	1	2
32a	Acute disseminated tuberculosis	46	35	3	8	4	4	3		1	1		4	4	8	9	6	1	1
32b,c	Other disseminated tuberculosis	6	1		5						2					1		3	
33	Leprosy	1	1															1	
34	Syphilis	300	207	34	59	62	3	3	1	1	1	2	2	11	34	46	54	41	38
35	Gonococcus infection and other venereal diseases	42	32	4	6	1							1	10	13	10	3	2	2
36	Purulent infection, septicemia (non-puerperal)	40	23	3	14	9				1		3		2	5	7	3	6	4
38	Malaria	149	6	15	128	21	9	2	9	1	13	2	6	5	10	12	15	16	28
39	Other diseases due to protozoal parasites	3	1	1	1									2			1		
42	Other diseases caused by helminths	1	1								1								
43	Mycoses	6	2	1	3	2									1	1		2	
44	Other infectious and parasitic diseases	14	7	2	5	2	2	2	1		3	1			1				2
	II.—Cancers and other tumors	4,231	2,302	430	1,499	2	3	6	4	4	18	11	17	21	129	362	716	1,018	1,915
	Cancer and other malignant tumors	4,028	2,146	410	1,472	1	1	5	3	2	12	7	14	18	105	300	665	997	1,893
(45)	Buccal cavity	122	58	14	50											10	14	32	66
(45)	Pharynx	46	17	3	26											2	6	11	27
(46)	Esophagus	62	45	8	9											1	12	20	29
(46)	Stomach and duodenum	813	388	66	359								2	1	11	40	99	177	482
(46)	Liver and biliary passages	422	182	41	199									2	4	10	64	105	235
(46)	Pancreas	100	63	19	18										4	4	11	34	47
(46)	Other digestive tract and peritoneum	528	289	56	183						2		1	1	13	35	80	144	252
47	Respiratory system	118	83	7	28						1	2	1		2	14	34	34	30
48	Uterus	512	288	70	154								1	3	29	86	137	137	119
49	Other female genital organs	90	62	8	20				1				1	2	3	16	21	24	22
50	Breast	369	218	41	110										10	39	103	103	114
51	Male genitourinary organs	338	194	35	109			3		1		1	1	2	9	11	32	67	211
52	Skin	142	38	10	94				1			1			2	3	9	23	103
53	Other or unspecified organs	366	221	32	113	1	1	2	1	1	9	3	7	7	18	29	43	86	156
54a	Nonmalignant tumors, ovary	6	3	2	1										1	2	1	1	1
54b	Nonmalignant tumors, uterus	100	87	10	3										10	40	33	10	7
54d,e	Nonmalignant tumors, other organs	69	55	5	9	1	1	1	1	1	6	4	2	2	7	17	13	7	6
55b	Tumors, uterus (nature unspecified)	1			1											1			
55d,e	Tumors, other organs (nature unspecified)	27	11	3	13		1			1			1	1	6	2	4	3	8
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,149	650	103	396	30	6	11	3	6	16	16	17	20	33	99	140	307	443
56	Acute rheumatic fever	78	31	10	37					2	10	7	6	3	5	5	12	10	18
57	Chronic rheumatism, osteoarthritis	46	16	7	23								1			4	4	12	25
59	Diabetes mellitus	758	444	68	246			4	2	2	6	6	7	14	15	41	80	231	349
62	Pellagra	35	14	2	19			1				1		1	3	11	8	5	5
63	Rickets	11	6	1	4	5	3	2		1									
65	Diseases of pituitary body	2		1	1									1				1	
66a	Simple goiter	13	8		5										1	4	2	2	4
66b	Exophthalmic goiter	141	86	10	45							1	2	1	6	27	32	41	30
(66)	Other diseases of thyroid and parathyroid glands	4	2	1	1		1	1								1			1
67	Diseases of thymus gland	30	24	2	4	23	2	3	1	1									
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	15	11	1	3										2	6	2	2	3
69	Other general diseases	16	8		8	2						1	1		1			3	8

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSOURI—Continued																		
	IV.—Diseases of the blood and blood-making organs	309	162	34	113	20	7		2	1	17	9	11	3	17	16	54	62	89
70	Hemorrhagic conditions	26	16	2	8	9	2				6	2	2			1	2	1	1
71a	Pernicious anemia	130	48	16	66	3	3				3		1		5	2	22	29	61
71b	Other anemias	13	3	3	7	3					2		1				1	2	4
72a	True leukemias	100	70	8	22	5	2		2	1	6	5	5	2	9	7	20	20	16
72b	Pseudo leukemias (Hodgkin's disease)	27	17	3	7								2		3	5	5	8	4
73	Diseases of the spleen	9	4	2	3							2		1			3	1	2
74	Other diseases of blood and blood-making organs	4	4													1	1	1	1
	V.—Chronic poisonings and intoxications	99	71	11	17								2	1	9	29	32	15	8
75	Alcoholism (acute or chronic)	92	68	8	16								1	1	9	28	30	14	6
77a	Chronic lead poisoning	6	3	3												1	2	1	2
77b,c	Other chronic poisoning by mineral substances	1			1								1						
	VI.—Diseases of the nervous system and of the organs of special sense	4,167	1,678	444	2,045	88	28	15	8	6	42	23	27	44	92	208	477	741	2,361
78	Encephalitis (nonepidemic)	45	26	6	13	1	2	1	1		3	5	1	6	7	2	6	3	7
79a	Simple meningitis	91	50	9	32	20	6	4	2	2	6	4	2	4	12	12	9	5	3
79b	Nonepidemic cerebrospinal meningitis	8	2		6	3		1			1		1	1				1	
80	Progressive locomotor ataxia (tabes dorsalis)	52	31	2	19										1	5	9	20	17
81	Other diseases of spinal cord	122	45	11	66	1					2	1	2	5	2	9	12	34	54
82a	Cerebral hemorrhage	3,030	1,121	334	1,575	11	1	2	1		1	3	1	10	21	97	317	559	2,000
82b	Cerebral embolism and thrombosis	128	66	19	43	1					2	3	3	2	7	7	12	25	66
82c	Softening of brain	14	4		10												1	3	10
82d	Hemiplegia and other paralysis, cause unspecified	125	27	3	95	4							1	1		3	7	14	95
83	General paralysis of insane	191	121	23	47						1	1	2	2	12	41	64	44	24
84	Dementia praecox and other psychoses	28	8	4	16								1		5	8	4	4	6
85	Epilepsy	59	22	8	29	1					1	1	5	5	12	11	9	4	9
86	Convulsions (under 5 years of age)	26	8	1	17	23	1	1		1									
87	Other diseases of nervous system	102	32	13	57	2	1			1				1	5	6	13	15	58
88	Diseases of organs of vision	3	2		1							1			1			1	
89a	Diseases of ear	88	68	7	13	17	10	4	3	2	13	3	2	4	4	6	8	3	9
89b	Diseases of mastoid process	55	45	4	6	4	7	2	1		12	1	6	3	3	1	6	6	3
	VII.—Diseases of the circulatory system	8,949	4,827	772	3,350	17	6	5	5	3	34	52	46	65	201	484	938	1,539	5,538
90	Pericarditis	64	43		21	1		1			2	1		2	2	12	7	9	27
91a	Acute endocarditis	117	82	7	28	1					11	8	8	6	11	18	14	16	24
91b	Endocarditis, unspecified (under 45 years)	13	7	1	5			1				1		3	1	7			
92a	Endocarditis, specified as chronic, and other valvular diseases	2,303	970	171	1,162	9	4	1	2	1	15	23	20	26	86	153	248	401	1,309
92b	Endocarditis, unspecified (45 years and over)	94	17	17	60												12	15	65
93a	Acute myocarditis	163	116	11	36	1	1	1		1	1	4	3	4	6	14	16	30	81
93b	Myocarditis, unspecified (under 45 years)	15	2	4	9							1	1	2	3	8			
93c	Chronic myocarditis and myocardial degeneration	3,340	2,439	217	684						1	3	5	12	51	155	364	619	2,123
93d	Other diseases of myocardium	449	137	68	244							1	1			14	43	84	306
94a	Angina pectoris	477	191	61	225							1		1	6	19	62	101	287
94b	Diseases of coronary arteries	209	138	14	57								1	1	4	10	37	43	113
95a	Functional diseases of heart	38	13	1	24							1			3	3	8	3	19
95b	Other and unspecified diseases of heart	690	238	84	368	3		1	1	1	4	8	4	6	15	26	63	117	440
96	Aneurysm (except of heart)	106	74	8	24										10	18	28	28	22
97	Arteriosclerosis (coronary arteries excepted)	690	257	96	337											3	8	45	634
98	Gangrene	42	13	2	27				2				1		1	4	2		32
99	Other diseases of arteries	91	71	3	17								1	1	1	13	19	18	38
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	28	13	3	12								1	1	1	3	5	8	9
101	Diseases of lymphatic system (lymphangitis, etc.)	6	4	1	1	1	1									2			2
102	Idiopathic anomalies of blood-pressure	8	2	2	4												2		6
103	Other diseases of circulatory system	6		1	5	1										2		2	1
	VIII.—Diseases of the respiratory system	4,113	2,361	301	1,451	659	145	61	39	32	63	47	75	84	223	321	359	455	1,548
104a	Diseases of nasal fossae	6	2		4	1	1					1	2						1
104b	Diseases of nasal fossae annexae	27	18	3	6						1	2	3	2	5	8	1	3	2
105	Diseases of larynx	24	15	1	8	5	3	3		1	1		1		2		1	2	5
106a	Acute bronchitis	64	41	3	20	20	3						1	1		1	1	9	28
106b	Chronic bronchitis	94	42	9	43	1		1						1	2	2	3	10	74
106c,d	Bronchitis, unspecified	36	10	2	24	7	1	1							1	1		2	23
107a	Bronchopneumonia	1,430	819	102	509	463	84	30	17	20	24	11	13	9	30	51	65	84	529
107b	Capillary bronchitis	19	5	1	13	11								1				3	4
108	Lobar pneumonia	2,098	1,247	157	694	130	39	22	21	7	25	31	46	59	160	226	253	301	777
109	Pneumonia, unspecified	51	11	4	36	11	5	1		3	2	1	2	1	2	6		6	11
110	Pleurisy	103	71	7	25	7	7	1	1	1	6	1	5	6	11	15	13	10	19
111a	Pulmonary embolism and thrombosis	17	14	2	1											1	2	6	8
111b	Pulmonary congestion, edema, hemorrhagic infarct	41	21	3	17	3								1	2		3	3	29
112	Asthma	55	19	4	32			2			1			1	4	3	9	7	27
113	Pulmonary emphysema	6	5		1											1	1	1	3
114	Other diseases of respiratory system (tuberculosis excepted)	42	21	3	18		2				3		2	2	4	6	7	8	8

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSOURI—Continued																		
	IX.—Diseases of the digestive system	3,341	1,844	431	1,066	497	193	52	42	19	96	103	101	108	217	330	436	448	694
115a	Diseases of pharynx and tonsils	185	98	28	59	11	8	1	8	3	28	12	13	17	17	23	22	11	11
115b	Diseases of buccal cavity and annexa	34	17	5	12	3			1					3	4	5	7	3	7
116	Diseases of esophagus	7	5		2										1	1			5
117a	Ulcer of stomach	178	101	20	57		1				2		2	3	16	23	35	33	63
117b	Ulcer of duodenum	76	54	5	17								2	1	5	13	18	21	16
118	Other diseases of stomach (cancer excepted)	149	41	15	93	26	4		1		1		3	1	3	19	15	25	49
119	Diarrhea, enteritis (under 2 years of age)	576	160	70	346	406	170												
120	Diarrhea, enteritis (2 years and over)	209	59	24	126			43	21	7	10	2	4	3	3	6	19	18	73
121	Appendicitis	639	455	124	60	2		6	7	4	42	75	55	57	95	97	92	66	40
122a	Hernia	161	121	18	22	4	1			1			1		5	11	27	45	66
122b	Intestinal obstruction	261	156	34	71	33	5	2	2	2	9	10	10	7	25	31	32	33	60
123	Other diseases of intestines	38	29	3	6	1	1				1		3	3	1	7	7	4	10
124	Cirrhosis of liver	374	245	29	100								1	3	12	40	86	90	142
125a	Yellow atrophy of liver	11	7	2	2									1	4		2	2	2
125b	Other diseases of liver	40	22	7	11	2			1					1		8	10	7	11
126	Biliary calculi	160	114	16	30									5	3	14	37	40	61
127	Other diseases of gall-bladder, biliary passages	177	114	19	44	3							2		16	25	22	41	67
128	Diseases of pancreas	17	14	2	1						1		2	1	2	2		6	3
129	Peritonitis, cause not specified	49	32	10	7	6	3		1	2	2	4	3	2	5	5	5	3	8
	X.—Diseases of the genitourinary system	4,688	2,461	440	1,787	18	3	4	8	2	21	14	26	48	138	281	477	834	2,805
130	Acute nephritis (including unspecified under 10 years)	131	54	14	63	8	3		2	1	7	3	4	11	14	16	17	14	31
131	Chronic nephritis	3,746	2,014	322	1,410			1	2		12	7	11	22	73	192	399	691	2,330
132	Nephritis, unspecified (10 years and over)	259	44	41	174							1		2	5	9	25	52	163
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	126	84	9	33	10		3	4	1	1	2	3	2	10	11	18	25	36
134	Calculi of urinary passages	33	23	3	7								1	1	3	9	1	6	12
135	Diseases of bladder (tumors excepted)	35	11	4	20												1	2	32
136	Diseases of urethra, urinary abscess, etc	11	8	2	1										1		4	3	3
137	Diseases of prostate	225	127	31	67										1	5	3	27	189
138	Diseases of male genital organs, not specified as venereal	2	2													1			1
139a	Cysts of ovary	16	14	1	1										3	6	2	3	2
139b	Other diseases of ovaries, diseases of tubes and parametrium	80	64	7	9							1	7	10	22	27	5	5	2
139c	Diseases of uterus	23	15	6	2						1				6	5	2	5	4
139e	Other diseases of female genital organs	1	1															1	
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	446	227	56	163							4	44	103	187	104	4		
140	Abortion with septic conditions	89	52	17	20							1	13	21	33	20	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	26	9	4	13									8	10	8			
142a	Ectopic gestation, septic conditions specified	5	3	1	1									1	3	1			
142b	Ectopic gestation, septic conditions not mentioned	12	10	1	1							1		1	9	1			
143	Other accidents of pregnancy (hemorrhage not included)	2			2									1	1				
144a	Placenta praevia	12	5	2	5								1	3	3	3	2		
144b	Other puerperal hemorrhages	32	12	2	18								2	5	16	9			
145a	Puerperal septicemia and pyemia (abortion excluded)	116	65	14	37							1	10	29	52	24			
145b	Puerperal tetanus (abortion excluded)	1	1												1				
146	Puerperal albuminuria and eclampsia	72	33	6	33							1	11	17	28	15			
147	Other toxemias of pregnancy	16	7	3	6								1	6	7	2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	9	5	2	2									1	3	4	1		
149	Other accidents of childbirth	51	24	3	24								5	9	21	16			
150	Other and unspecified conditions of puerperal state	3	1	1	1								1	1		1			
	XII.—Diseases of the skin and cellular tissue	72	46	3	23	15	2		1		2	1	3	3	3	11	8	6	17
151	Furuncle, carbuncle	20	14	1	5						2		2	2	1	4	2	3	4
152	Phlegmon, acute abscess	21	19	1	1	5	1					1		1	1	5	3	2	2
153	Other diseases of skin and annexa, and of cellular tissue	31	13	1	17	10	1		1				1		1	2	3	1	11
	XIII.—Diseases of the bones and organs of locomotion	47	36	2	9	3	1	1	1	1	5	3	1	4	5	4	3	6	9
154	Osteomyelitis	29	22	1	6	3	1	1		1	5	2		3	3	3	1	2	4
155	Other diseases of bones (tuberculosis excepted)	6	4	1	1								1		1	1	1	1	1
156	Diseases of joints, other organs of locomotion	12	10		2				1			1		1	1		1	3	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MISSOURI—Continued																		
	XIV.—Congenital malformations	370	169	35	166	341	6	6	2	1	5	2	4	2				1	
157a	Congenital hydrocephalus	46	24	4	18	37	3	2			2		2						
157b	Spina bifida and meningocele	37	18	2	17	35		1					1						
157c	Congenital malformations of heart	199	83	17	99	187	2	3	2	1	2	1	1						
157d	Other congenital malformations	88	44	12	32	82	1				1	1		2				1	
	XV.—Diseases of early infancy	1,452	679	113	660	1,452													
158	Congenital debility	105	33	8	64	105													
159	Premature birth	945	447	78	420	945													
160	Injury at birth	240	126	19	95	240													
161	Other diseases peculiar to early infancy	162	73	8	81	162													
162	XVI.—Senility	242	36	24	182													4	237
	XVII.—Violent and accidental deaths	3,999	2,095	443	1,461	59	53	52	28	28	88	97	198	268	481	544	588	526	970
	Suicide	683	337	56	290							1	13	35	85	101	165	136	147
163	By solid or liquid poisons or by absorption of corrosive substances	122	69	13	40							1	2	13	17	28	31	7	23
164	By poisonous gas	68	58	2	8									3	9	9	13	20	14
165	By hanging or strangulation	106	44	8	54								2	3	4	14	20	36	27
166	By drowning	26	6	2	18										9	2	5	2	8
167	By firearms	305	121	27	157								9	15	39	39	84	58	61
168	By cutting or piercing instruments	34	23	3	8										3	7	8	7	9
169	By jumping from high places	14	12		2									1	3	2	3	2	3
170	By crushing	5	3		2										1		1	1	2
171	By other means	3	1	1	1													3	
	Homicide	405	280	30	95	3	1					1	18	59	129	101	52	23	16
173	By firearms	276	189	22	65								11	44	98	71	29	14	7
174	By cutting or piercing instruments	51	45		6								2	8	15	12	10	2	2
175	By other means	78	46	8	24	3	1					1	5	7	16	18	13	7	7
	Accidental, other, or undefined	2,911	1,478	357	1,076	56	52	52	28	28	88	95	167	174	267	342	371	367	807
176	Attack by venomous animals	5	4		1	3												1	1
177	Poisoning by food	35	12	2	21	3	4	1			1	1	1	1	3	3	5	4	8
178	Absorption of poisonous gas	67	54	6	7	1		1	1		1	1	2	3	10	13	10	5	19
179	Other acute accidental poisonings (gas excepted)	48	27	4	17	2	6	5	1	1	2		1	1	2	11	5	6	5
180	Conflagration	52	28	7	17	1		1	2	1	2	3		3	10	9	5	6	9
181	Burns (conflagration excepted)	149	77	20	52	2	15	15	6	8	7	9	9	3	7	14	14	11	29
	Supplemental	21	5	1	15							1	4	5	2	7	2		
182	Mechanical suffocation	23	8	3	12	20	1				1				1				
183	Drowning	149	31	10	108	2	2	3	4		15	12	29	19	17	10	14	5	11
	Supplemental	31	5		26						1	6	5	2	6	9			2
	Traumatism:																		
184	By firearms (wounds of war excepted)	107	30	14	63		1			1	4	10	16	11	18	17	12	12	5
185	By cutting or piercing instruments (wounds of war excepted)	32	22	2	8	2		2			2	1		2	2	3	7	4	7
	Supplemental	6	1	2	3								1		1	2	1	1	
186a	By fall	593	336	74	183	3	3	6		2	7	7	7	5	13	33	47	73	387
	Supplemental	90	36	16	38		1				5	4	7	7	17	14	11	13	10
186b	By crushing, landslide	10	3	4	3			1			1	1	1		1	1	3		1
	Supplemental	153	52	22	79	2	2	1	4	4	3	2	16	17	12	22	23	18	24
187	Cataclysm	2		1	1													1	1
188	Injuries by animals	23	4	3	16		2			1	1	1	1		1	1	4	2	9
189	Hunger and thirst	2	1		1	1												1	
190	Excessive cold	3	2		1														3
191	Excessive heat	201	137	14	50	1	1	1				2	1	10	36	43	38	67	
192	Lightning	15	3		12						1	1		5	2	2	4		
193	Due to electric currents	20	5	3	12						1	1	2	2	7	5	1		1
	Supplemental	1			1													1	
194a	Foreign bodies	30	16	2	12	3	12	7	1	1							2	2	2
194b	Other accidents	141	78	12	51	8		2			2	8	4	5	14	16	26	24	31
	Supplemental	901	500	135	266	2	2	6	9	9	31	26	59	82	111	113	132	139	175
196	Wounds of war	1	1													1			
	XVIII.—Ill-defined causes of death	293	15	32	246	116	7	3	3		3	1	2	3	7	8	17	32	86
199	Sudden death	22		3	19	3								2	1		2	4	9
200a	Cause of death ill-defined	81	4	9	68	14	4	1	2						1	2	5	17	34
200b	Cause of death not specified or unknown	190	11	20	159	99	3	2	1		3	1	2	1	5	6	10	11	43
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	21	7	2	12						1	2	2	2	2	4	4	2	2
202	Accidents from agricultural machinery	14	2	5	7			1				1			2	1	3	1	5
203	Elevator accidents	7	7										2	1		2	1		1
205	Other machinery accidents	30	10	7	13				2				2	4	4	5	8	2	3
206	Railroad and automobile collisions	40	9	6	25			1		1	1	3	2	4	5	5	9	6	3
207	Other railroad accidents	125	49	28	48					1	1	2	16	4	13	25	19	24	16
208	Street car and automobile collisions	14	12	2				1				1	2	3	2	2	1	1	1
209	Other street car accidents	21	21											1	3	1	4	4	8
210	Automobile accidents (primary)	844	460	123	261	4	5	4	11	11	34	23	58	84	100	106	116	123	160
211	Motorcycle accidents	6	6										1	1	1			1	2
212	Other land transportation accidents	34	8	2	24						2	3	1	1	2	4	4	8	9
213	Water transportation accidents	27	5		22						1	4	5	3	6	7			1
214	Air transportation accidents	20	3	1	16								1	5	9	5			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MONTANA																		
	Total deaths (all causes)	5,280	1,677	876	2,727	583	77	47	31	28	81	99	131	147	335	475	661	781	1,800
	I.—Infectious and parasitic diseases	683	183	87	413	75	32	17	11	7	23	22	31	36	68	91	83	81	105
1	Typhoid fever	12	3	4	5						2			3	6		1		
7	Measles	3	1		2			1		1	1								
8	Scarlet fever	11	2	2	7	1	1	2		1	1	2	1	1	1				
9	Whooping-cough	46	7	5	34	29	8	3	3		2			1					
10	Diphtheria	7	3	2	2	1		1		1						2		2	
11a	Influenza, respiratory complications specified	87	22	15	50	15	9	1	1		1	2	3	2	3	15	10	7	18
11b	Influenza, respiratory complications not specified	65	18	10	37	13	3	1	1		1	1	2	3	3	4	4	3	26
13	Dysentery	16	5	3	8	4	3	1	1	2						1		2	2
15	Erysipelas	14	3	4	7	4											1	3	6
16	Acute poliomyelitis, acute polioencephalitis	15	4	3	8		1	2		1	6	2		2		1			
17	Lethargic or epidemic encephalitis	7	3	1	3		1				1				2		2		1
18	Epidemic cerebrospinal meningitis	13	2	8	3	1	2	1	2		1	1			2	2	1		
	Tuberculosis (all forms)	329	94	19	216	4	3	3	2	1	6	14	24	23	45	54	55	50	44
23	Respiratory system	295	82	14	199	1	2		1	1	2	11	23	22	42	52	50	46	41
24	Meninges and central nervous system	14	3	2	9	3	1	1	1		3	2		1	1		1		
25	Intestines and peritoneum	10	3	1	6						1					2	3	3	1
26	Vertebral column	3	1	1	1							1	1					1	
27a	Bones (vertebral column excepted)	1	1																1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1	1					1											
30	Genito-urinary system	2	2												1				1
32a	Acute disseminated tuberculosis	2	1	1				1									1		
32b,c	Other disseminated tuberculosis	1			1										1				
34	Syphilis	38	12	5	21	2						1	1	2	7	7	11	7	
35	Gonococcus infection and other venereal diseases	3	1	1	1									1	1		1		
36	Purulent infection, septicemia (nonpuerperal)	1	1											1					
43	Mycoses	1		1												1			
44	Other infectious and parasitic diseases	15	2	4	9	1	1	1	1		1				2	3	2	2	1
	II.—Cancers and other tumors	448	156	99	193	2		1		1	1	2	1	1	8	39	94	93	205
	Cancer and other malignant tumors	420	143	94	183	1		1			1	1		1	7	31	83	91	203
(45)	Buccal cavity	12	1	5	6											1	1	1	9
(45)	Pharynx	1			1											1			
(46)	Esophagus	8	4	2	2													2	6
(46)	Stomach and duodenum	121	33	22	66											5	20	28	68
(46)	Liver and biliary passages	30	7	8	15							1			1	2	4	9	13
(46)	Pancreas	13	6	2	5												4	5	4
(46)	Other digestive tract and peritoneum	59	24	13	22	1								1	2	2	12	12	29
47	Respiratory system	6	4		2												1	4	1
48	Uterus	41	13	7	21										3	9	11	6	12
49	Other female genital organs	6	1	3	2												4	2	
50	Breast	32	15	7	10											6	8	8	10
51	Male genito-urinary organs	45	22	13	10												6	8	31
52	Skin	11	3	1	7											1	1		9
53	Other or unspecified organs	35	10	11	14			1			1				1	4	11	6	11
54b	Nonmalignant tumors, uterus	15	10	2	3											6	7	1	1
55d,e	Tumors, other organs (nature unspecified)	13	3	3	7	1				1		1	1		1	2	4	1	1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	138	46	22	70	3					1	6	5	4	9	11	22	27	50
56	Acute rheumatic fever	18	5	2	11							2	1		3	2	3	1	6
57	Chronic rheumatism, osteoarthritis	6	2		4												2	1	3
59	Diabetes mellitus	83	25	14	44							4	3	2	3	6	11	19	35
63	Rickets	3			3	1					1		1						
65	Diseases of pituitary body	1	1			1													
66a	Simple goiter	1	1															1	
66b	Exophthalmic goiter	19	10	4	5										2	3	5	4	5
(66)	Other diseases of thyroid and parathyroid glands	2		1	1									1			1		
67	Diseases of thymus gland	1		1		1													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	3	1		2									1	1			1	
69	Other general diseases	1	1																1
	IV.—Diseases of the blood and blood-making organs	39	14	7	18	3	1	1			3		1		3	3	6	8	10
70	Hemorrhagic conditions	4	2		2	2		1			1								
71a	Pernicious anemia	15	4	2	9											2	3	3	7
71b	Other anemias	3	2	1		1									1			1	
72a	True leukemias	7	3	2	2		1				2						1	1	2
72b	Pseudoleukemias (Hodgkin's disease)	8	3	1	4								1		2	1	2	1	1
73	Diseases of the spleen	1			1													1	
74	Other diseases of blood and blood-making organs	1		1														1	

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MONTANA—Continued																		
	V.—Chronic poisonings and intoxications	36	19	3	14									2	4	11	8	5	6
75	Alcoholism (acute or chronic)	33	17	3	13									2	4	10	8	4	5
76	Chronic poisoning by other organic substances	3	2		1											1		1	1
	VI.—Diseases of the nervous system and of the organs of special sense	451	141	84	226	9	1	4	3		4	6	5	1	15	22	52	82	247
78	Encephalitis (nonepidemic)	5	3	2											1	1	2	1	
79a	Simple meningitis	10	1	3	6	2		1	1		2	1					2	1	
79b	Nonepidemic cerebrospinal meningitis	2			2				1										1
80	Progressive locomotor ataxia (tabes dorsalis)	7	4		3												2	3	2
81	Other diseases of spinal cord	10	3	3	4				1				1				2	3	3
82a	Cerebral hemorrhage	314	100	65	149	1									1	16	25	57	214
82b	Cerebral embolism and thrombosis	22	8	4	10							1	1		1	1	4	4	10
82c	Softening of brain	2	2														1	1	
82d	Hemiplegia and other paralysis, cause unspecified	8	3	1	4						1				1		1	1	4
83	General paralysis of insane	14	2	1	11										2		3	6	3
84	Dementia praecox and other psychoses	8			8										3	2	3		
85	Epilepsy	18	2	2	14	1		1				3	1	1	5	1	2	2	1
86	Convulsions (under 5 years of age)	5	1		4	4	1												
87	Other diseases of nervous system	14	5	1	8						1				1		3	2	7
88	Diseases of organs of vision	1	1										1						
89a	Diseases of ear	7	3	1	3	1		2				1				1	1	1	
89b	Diseases of mastoid process	4	3	1									1				1		2
	VII.—Diseases of the circulatory system	1,000	336	154	510	3				4	3	7	11	5	25	51	117	197	577
90	Pericarditis	2	1		1								1				1		
91a	Acute endocarditis	12	5		7							1	1	1	2	1	1	1	4
91b	Endocarditis, unspecified (under 45 years)	3		3							1		2						
92a	Endocarditis, specified as chronic, and other valvular diseases	203	60	34	109					4	1	6	6	2	13	17	22	35	97
92b	Endocarditis, unspecified (45 years and over)	13	4	2	7												5	4	4
93a	Acute myocarditis	18	5	3	10	1									1	3	3	6	4
93b	Myocarditis, unspecified (under 45 years)	9	4	2	3										2	7			
93c	Chronic myocarditis and myocardial degeneration	259	76	37	146									2	3	8	29	52	165
93d	Other diseases of myocardium	169	60	32	77											1	17	38	113
94a	Angina pectoris	65	27	8	30										1	4	10	21	29
94b	Diseases of coronary arteries	36	20	4	12											1	6	10	19
95a	Functional diseases of heart	2			2													2	
95b	Other and unspecified diseases of heart	124	45	16	63	1							1		1	4	18	22	77
96	Aneurysm (except of heart)	10	5	1	4											1	2	3	4
97	Arteriosclerosis (coronary arteries excepted)	50	16	7	27											2	2	1	45
98	Gangrene	6	2	2	2													1	5
99	Other diseases of arteries	11	3	2	6						1					2		1	7
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	4	2		2										2		1		1
101	Diseases of lymphatic system (lymphangitis, etc.)	1			1	1													
102	Idiopathic anomalies of blood-pressure	3	1	1	1														3
	VIII.—Diseases of the respiratory system	449	154	70	225	76	20	5	2	6	5	7	6	12	19	58	59	42	132
104a	Diseases of nasal fossae	2			2	2													
104b	Diseases of nasal fossae annexae	5	2	1	2									1			2	1	1
105	Diseases of larynx	2	1		1	1										1			
106a	Acute bronchitis	3	3			1	1												1
106b	Chronic bronchitis	3		1	2											1			2
106c,d	Bronchitis, unspecified	1			1														1
107a	Bronchopneumonia	145	54	20	71	51	13	3	2	4	3	2	1	2	5	12	9	6	32
107b	Capillary bronchitis	2		1	1	2													
108	Lobar pneumonia	215	77	38	100	10	6			2	2	5	4	7	14	35	34	30	66
109	Pneumonia, unspecified	22	4	3	15	7		2					1				1	1	10
110	Pleurisy	9	3	3	3	1								1			5	1	1
111a	Pulmonary embolism and thrombosis	1			1												1		
111b	Pulmonary congestion, edema, hemorrhagic infarct	14	5	3	6									1			1		12
112	Asthma	4	1		3											1			3
114	Other diseases of respiratory system (tuberculosis excepted)	21	4		17	1										8	6	3	3
	IX.—Diseases of the digestive system	457	161	91	205	66	14	11	7	5	14	16	13	17	41	44	56	64	89
115a	Diseases of pharynx and tonsils	23	8	3	12	1	2	1	1	2	2		1	1	5	2	2	1	2
115b	Diseases of buccal cavity and annexa	2	1		1											1		1	
117a	Ulcer of stomach	24	8	10	6										1	5	8	5	5
117b	Ulcer of duodenum	16	7	6	3									1	3	1	5	4	2
118	Other diseases of stomach (cancer excepted)	18	2	2	14	6		1					1			1	2	1	6
119	Diarrhea, enteritis (under 2 years of age)	59	7	4	48	49	10												
120	Diarrhea, enteritis (2 years and over)	27	4	3	20			5	2	1	1	1			1		3		13
121	Appendicitis	107	49	23	35		1	2	4		9	14	9	10	19	14	11	9	5
122a	Hernia	28	15	5	8	1									1	3	3	7	13
122b	Intestinal obstruction	52	16	15	21	9	1	1		2	2	1	2	4	7	1	4	8	10
123	Other diseases of intestines	5	2	1	2										1	1		1	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MONTANA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
124	Cirrhosis of liver	43	13	9	21											3	9	13	18
125a	Yellow atrophy of liver	3	1		2											2			1
125b	Other diseases of liver	3	2	1												2		1	
126	Biliary calculi	21	13	4	4										1	4	6	5	5
127	Other diseases of gall-blader, biliary passages	18	9	4	5										1	4	2	5	6
128	Diseases of pancreas	2	2															1	1
129	Peritonitis, cause not specified	6	2	1	3			1						1	1		1	2	
	X.—Diseases of the genitourinary system	400	142	79	179	3					1	2	5	5	13	26	45	81	217
130	Acute nephritis (including unspecified under 10 years)	12	7	1	4	2					1				2		2		5
131	Chronic nephritis	298	98	57	143								3	3	5	18	39	65	164
132	Nephritis, unspecified (10 years and over)	26	6	4	16							1		1	1	2	1	6	14
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	9	4	1	4	1						1	1	1		1		1	3
134	Calculi of urinary passages	4		3	1												1	1	2
135	Diseases of bladder (tumors excepted)	2	2																2
137	Diseases of prostate	29	14	8	7													4	24
139a	Cysts of ovary	5	4	1									1					2	2
139b	Other diseases of ovaries, diseases of tubes and parametrium	10	5	3	2										3	4	1	1	1
139c	Diseases of uterus	4	2		2										1	1	1	1	
139e	Other diseases of female genital organs	1		1											1				
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	70	26	10	34							2	6	11	29	20	2		
140	Abortion with septic conditions	16	11	2	3							1	1	5	4	5			
141	Abortion without mention of septic conditions (includes hemorrhages)	3	1		2								1		2				
142a	Ectopic gestation, septic conditions specified	1	1											1					
142b	Ectopic gestation, septic conditions not mentioned	6	2	3	1										5	1			
143	Other accidents of pregnancy (hemorrhage not included)	1			1											1			
144a	Placenta praevia	2		1	1										2				
144b	Other puerperal hemorrhages	3			3										2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	14	4		10								2	2	2	8			
146	Puerperal albuminuria and eclampsia	7	2	3	2							1	1	1	3	1			
147	Other toxemias of pregnancy	2		1	1										1	1			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4	3		1									2	1	1			
149	Other accidents of childbirth	11	2		9								1		7	1	2		
	XII.—Diseases of the skin and cellular tissue	6	4	1	1	4													2
152	Phlegmon, acute abscess	4	3	1		2													2
153	Other diseases of skin and annexa; and of cellular tissue	2	1		1	2													
	XIII.—Diseases of the bones and organs of locomotion	6	5		1	1					1	2		1			1		
154	Osteomyelitis	6	5		1	1					1	2		1			1		
	XIV.—Congenital malformations	51	15	11	25	49	1	1											
157a	Congenital hydrocephalus	7	2	1	4	6		1											
157b	Spina bifida and meningocele	2	1		1	2													
157c	Congenital malformations of heart	28	6	8	14	28													
157d	Other congenital malformations	14	6	2	6	13	1												
	XV.—Diseases of early infancy	259	82	41	136	259													
158	Congenital debility	21	2	1	18	21													
159	Premature birth	154	50	25	79	154													
160	Injury at birth	56	23	12	21	56													
161	Other diseases peculiar to early infancy	28	7	3	18	28													
162	XVI.—Senility	43	4	3	36														43
	XVII.—Violent and accidental deaths	675	179	113	383	10	8	7	8	4	25	27	46	51	96	96	109	90	97
	Suicide	126	38	23	65							1	4	9	19	19	32	30	12
163	By solid or liquid poisons or by absorption of corrosive substances	27	12	5	10								1	5	5	2	8	3	3
164	By poisonous gas	5	2	2	1										1	3	1		
165	By hanging or strangulation	14	6	1	7									1	2	3	3	5	
166	By drowning	4		1	3										1		1	2	
167	By firearms	69	16	12	41							1	3	3	10	10	19	14	9

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	MONTANA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Suicide—Continued.																		
168	By cutting or piercing instruments	4	1	1	2											1		3	
170	By crushing	2	1	1														2	
171	By other means	1			1													1	
	Homicide	39	11	6	22	2								4	13	8	6	5	1
173	By firearms	27	9	1	17									3	10	6	4	4	
174	By cutting or piercing instruments	1			1										1				
175	By other means	11	2	5	4	2								1	2	2	2	1	1
	Accidental, other, or undefined	510	130	84	296	8	8	7	8	4	25	26	42	38	64	69	71	55	84
176	Attack by venomous animals	1			1						1								
177	Poisoning by food	2			2				1									1	
178	Absorption of poisonous gas	7	3	2	2										1	1	1	1	3
	Supplemental	1			1													1	
179	Other acute accidental poisonings (gas excepted)	12	5	3	4			1				1	2			2	3	2	1
180	Conflagration	15	3		12		1							2	3	2	2	2	2
181	Burns (conflagration excepted)	25	4	4	17	1	1	2		1	2	1	1	2	4	6	1	2	1
	Supplemental	3		1	2		1							2					
182	Mechanical suffocation	6		1	5	1								1		1	1	1	1
	Supplemental	2			2											2			
183	Drowning	39	2	4	33		3	2	1		4	6	4	2	4	6	1	4	2
	Supplemental	6			6						1				1	1	1	2	
	Traumatism:																		
184	By firearms (wounds of war excepted)	32	12	4	16							2	4	6	7	5	2	4	2
185	By cutting or piercing instruments (wounds of war excepted)	2		2															2
	Supplemental	6	4		2								1	1	2		1	1	
186a	By fall	69	25	13	31				1		2	1	2		3	3	11	6	40
	Supplemental	38	9	6	23	1					4	5	5	3	6	3	3	3	5
186b	By crushing, landslide	6		2	4				1					1		1	1	2	
	Supplemental	52	13	8	31						1	3	3	5	8	10	11	7	4
188	Injuries by animals	12	4	4	4		1				2	1		2	1		2		3
190	Excessive cold	7			7						1	1	2					2	1
192	Lightning	3		1	2								1		1			1	
193	Due to electric currents	1	1													1			
	Supplemental	1			1											1			
194a	Foreign bodies	4		1	3	2	1		1										
194b	Other accidents	32	6	8	18	3		1		1	1	1	4		6	4	5	2	4
	Supplemental	125	38	20	67			1	3	2	6	4	13	11	17	20	25	10	13
195	Violent deaths of unknown nature	1	1															1	
	XVIII.—Ill-defined causes of death	69	10	1	58	20				1			1	1	5	3	7	11	20
199	Sudden death	5			5	1													4
200a	Cause of death ill-defined	12	4		8												2	4	6
200b	Cause of death not specified or unknown	52	6	1	45	19				1			1	1	5	3	5	7	10
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	31	8	2	21									2	8	10	6	4	1
202	Accidents from agricultural machinery	6		4	2							1	1	1	1	1	1		
205	Other machinery accidents	10	4	4	2								1	2	2	3	2		
206	Railroad and automobile collisions	8	1	2	5							1			1	3	1	1	1
207	Other railroad accidents	26	5	3	18								2	4	5	2	8		5
208	Street car and automobile collisions	1	1												1				
210	Automobile accidents (primary)	118	38	17	63		1		2	2	9	6	14	11	11	15	22	14	11
211	Motorcycle accidents	1	1											1					
212	Other land transportation accidents	28	6	3	19	1		1	1		3	4	3	1	2	2	1	5	4
213	Water transportation accidents	2			2										1	1			
214	Air transportation accidents	3			3								1		2				
	NEBRASKA																		
	Total deaths (all causes)	12,908	4,763	1,686	6,459	1,299	150	93	69	45	196	183	233	297	629	883	1,241	1,766	5,810
	I.—Infectious and parasitic diseases	1,021	396	123	502	120	33	26	20	12	46	32	40	61	120	115	117	85	194
1	Typhoid fever	22	5	2	15		1				1	3	3	4		4	4	1	1
2	Paratyphoid fever	2	2											1	1				
5	Undulant fever	2			2										2				
6	Smallpox	2	1		1	1								1					
7	Measles	6	1		5		2	2			1					1			
8	Scarlet fever	20	7	3	10		1	2	2	1	6	4		1	1	1	1		
9	Whooping-cough	65	17	11	37	46	9		2		7								1
10	Diphtheria	48	26	1	21	2	3	6	7	2	13	2	1	5	3	2	2		
11a	Influenza, respiratory complications specified	158	52	20	86	22	5	2	3	2	5	6	3	2	10	16	20	11	51
11b	Influenza, respiratory complications not specified	162	24	29	109	24	3	5	3	3	1	3	5	3	6	9	12	13	72
13	Dysentery	3		1	2													1	2
15	Erysipelas	18	4	3	11	1									1	2	2	5	7
16	Acute poliomyelitis, acute polioencephalitis	12	2	1	9	2		2			1	4	3						

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEBRASKA—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
17	Lethargic or epidemic encephalitis	10	7		3	1						1		1	1	1	2	3
18	Epidemic cerebrospinal meningitis	26	15	4	7	3	5	1		2	2	1	5		2	2	1	2
22	Tetanus	4	2		2			1				1					1	1
	Tuberculosis (all forms)	359	165	39	155	6	1	5	3		7	6	19	33	82	62	50	37	48
23	Respiratory system	300	138	34	128	2		3	2		4	4	17	29	71	56	43	29	40
24	Meninges and central nervous system	11	8	1	2	4		2			2				1			1	1
25	Intestines and peritoneum	14	6	1	7							2	1	1	1	2	4		3
26	Vertebral column	10	4		6						1			1	2	2		3	1
27a	Bones (vertebral column excepted)	2		1	1										1		1		
27b	Joints	3		1	2											1			2
28	Skin and subcutaneous cellular tissue	1			1														1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1			1		1												
30	Genitourinary system	6	3		3										1	1	2	2	
31	Other organs	1			1										1				
32a	Acute disseminated tuberculosis	9	5	1	3				1				1	2	3			2	
32b,c	Other disseminated tuberculosis	1	1												1				
34	Syphilis	66	44	4	18	9				1	1	1		5	6	10	17	9	7
35	Gonococcus infection and other venereal diseases	11	5	2	4								1	3	3	2	1	1	
36	Purulent infection, septicemia (non-puerperal)	11	7	1	3	3								1	2	1	1	1	2
38	Malaria	3	3													1	1		1
39	Other diseases due to protozoal parasites	1			1													1	
43	Mycoses	2	1	1												1			1
44	Other infectious and parasitic diseases	8	6	1	1		3			1	1			1			2		
	II.—Cancers and other tumors	1,510	617	186	707	2	4	2	3	2	3	5	8	4	43	127	216	325	766
	Cancer and other malignant tumors	1,420	568	174	678	2	4	2	2	2	1	3	7	4	37	95	195	315	751
(45)	Buccal cavity	49	19	4	26											2	10	6	31
(45)	Pharynx	7	3	2	2							1						1	5
(46)	Esophagus	22	15		7											2	3	5	12
(46)	Stomach and duodenum	318	114	35	169		1								4	7	35	73	198
(46)	Liver and biliary passages	168	38	27	103										4	7	19	34	104
(46)	Pancreas	32	11	5	16								1			3	4	11	13
(46)	Other digestive tract and peritoneum	192	90	18	84		1			1					1	8	19	50	112
47	Respiratory system	33	15	5	13								1	3	1	1	12	7	8
48	Uterus	164	81	20	63										10	28	36	42	48
49	Other female genital organs	31	20	4	7										5	5	8	5	8
50	Breast	134	62	19	53										2	19	31	38	44
51	Male genitourinary organs	112	47	12	53	1		1		1				1	2	2	7	9	88
52	Skin	29	8	3	18			1								2		8	18
53	Other or unspecified organs	129	45	20	64	1	2		2		1	2	5		8	9	11	26	62
54a	Nonmalignant tumors, ovary	2	1	1							1						1		
54b	Nonmalignant tumors, uterus	52	37	6	9										2	24	17	5	4
54d,e	Nonmalignant tumors, other organs	14	6	2	6				1			1			2	2	1	4	3
55a	Tumors, ovary (nature unspecified)	1			1														1
55b	Tumors, uterus (nature unspecified)	1			1														1
55d,e	Tumors, other organs (nature unspecified)	20	5	3	12							1	1	1		2	6	2	1	6
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	420	137	56	227	7	4	3	1	2	6	11	10	5	13	30	47	83	198
56	Acute rheumatic fever	22	9	2	11			1	1	1	2	4	3		2	2	2		4
57	Chronic rheumatism, osteoarthritis	21	7	2	12											2	3	3	13
59	Diabetes mellitus	302	92	42	168		1				4	6	4	4	7	18	30	64	164
60	Scurvy	1			1		1												
62	Pellagra	3	2		1								1			1		1	
63	Rickets	3	1		2	2		1											
65	Diseases of pituitary body	1		1								1							
66a	Simple goiter	1			1														1
66b	Exophthalmic goiter	49	23	9	17								1	1	2	7	11	14	13
(66)	Other diseases of thyroid and parathyroid glands	7	1		6		1			1			1		2		1		1
67	Diseases of thymus gland	5	2		3	4		1											
69	Other general diseases	5			5	1	1											1	2
	IV.—Diseases of the blood and blood-making organs	128	60	13	55	7	1	1	1	1	5	4	2	1	16	13	17	20	39
70	Hemorrhagic conditions	13	8		5	5					1	2	1		2		1	1	
71a	Pernicious anemia	54	24	8	22	1					1	1			2	2	8	13	26
71b	Other anemias	8	5	1	2	1									1		1	1	4
72a	True leukemias	39	21	2	16		1	1			3	1		1	8	10	5	3	6
72b	Pseudoleukemias (Hodgkin's disease)	9		1	8								1		2	1	1	2	2
73	Diseases of the spleen	2		1	1				1						1				
74	Other diseases of blood and blood-making organs	3	2		1					1							1		1

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
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	NEBRASKA—Continued																		
	V.—Chronic poisonings and intoxications	35	23	1	11								1		2	9	14	7	2
75	Alcoholism (acute or chronic)	32	20	1	11								1		2	9	13	5	2
76	Chronic poisoning by other organic substances	1	1														1		
77a	Chronic lead poisoning	2	2															2	
	VI.—Diseases of the nervous system and of the organs of special sense	1,530	481	188	861	23	7	3	4	3	14	20	11	13	25	59	138	253	955
78	Encephalitis (nonepidemic)	21	10	3	8	1		1			1	1	2	1		2	6	4	2
79a	Simple meningitis	24	11	3	10	7	1		1		3	2	1		2		3	2	2
79b	Nonepidemic cerebrospinal meningitis	7	5		2	1							1	2[1]		1	2		
80	Progressive locomotor ataxia (tabes dorsalis)	11	6	2	3										1		3	2	5
81	Other diseases of spinal cord	63	21	6	36					1				1	2	6	5	18	30
82a	Cerebral hemorrhage	1,119	342	144	633	2	1						1	1	5	24	83	184	817
82b	Cerebral embolism and thrombosis	62	18	7	37							2		1	3	2	4	12	37
82c	Softening of brain	4	1		3														4
82d	Hemiplegia and other paralysis, cause unspecified	36	11	4	21					1						2	4	7	22
83	General paralysis of insane	31	11	1	19										1	4	9	11	6
84	Dementia praecox and other psychoses	15	4		11									1		5	4	2	3
85	Epilepsy	37	6	1	30				1		2	3	4	4	8	3	7	1	4
86	Convulsions (under 5 years of age)	7		1	6	6	1												
87	Other diseases of nervous system	50	13	8	29	1	1				2	3		1	2	4	7	8	21
89a	Diseases of ear	23	10	5	8	5	2	1	1		1	4	2	1		3	1	1	1
89b	Diseases of mastoid process	20	12	3	5		1	1	1	1	5	5			1	3		1	1
	VII.—Diseases of the circulatory system	2,646	928	332	1,386	9	1	3	1		10	17	16	18	45	107	219	425	1,771
90	Pericarditis	6	2		4													1	4
91a	Acute endocarditis	28	15	3	10	1					3	1	3	2	7	1	2	2	6
91b	Endocarditis, unspecified (under 45 years)	3		1	2						2	1							
92a	Endocarditis, specified as chronic, and other valvular diseases	628	188	85	355	2					1	9	8	10	16	42	54	97	389
92b	Endocarditis, unspecified (45 years and over)	68	23	9	36												7	15	45
93a	Acute myocarditis	53	11	8	34	1							1		3	1	3	10	34
93b	Myocarditis, unspecified (under 45 years)	14	5		9	1							1		5	7			
93c	Chronic myocarditis and myocardial degeneration	561	238	62	261							1	1	1	3	13	33	86	423
93d	Other diseases of myocardium	361	117	45	199											3	22	62	274
94a	Angina pectoris	203	60	26	117									1	2	14	21	44	120
94b	Diseases of coronary arteries	123	61	20	42										2	8	20	23	69
95a	Functional diseases of heart	11	2	1	8													2	9
95b	Other and unspecified diseases of heart	315	124	41	150	2	1	2			4	5	1	3	4	11	39	56	187
96	Aneurysm (except of heart)	23	15	3	5										3	4	6	3	7
97	Arteriosclerosis (coronary arteries excepted)	181	44	23	114									1			1	17	162
98	Gangrene	14	6		8			1										1	12
99	Other diseases of arteries	25	14	3	8	1										1	4	2	17
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	15	3	1	11											1	6	1	7
101	Diseases of lymphatic system (lymphangitis, etc.)	3			3				1									1	1
102	Idiopathic anomalies of blood-pressure	7		1	6											1	1	1	4
103	Other diseases of circulatory system	4			4	1							1					1	1
	VIII.—Diseases of the respiratory system	937	356	102	479	155	27	19	7	7	17	13	10	10	38	57	70	85	420
104a	Diseases of nasal fossae	3			3	3													
104b	Diseases of nasal fossae annexae	10	3	2	5						2	1	1			2		2	2
105	Diseases of larynx	8	3	1	4	1	2	2			2	1							
106a	Acute bronchitis	12	6	1	5	5									1	2		1	3
106b	Chronic bronchitis	21	7	1	13										2	1	1	4	13
106c,d	Bronchitis, unspecified	14	2	3	9	1										1		1	11
107a	Bronchopneumonia	307	109	25	173	107	18	10	2	5	6	2	1		6	7	8	19	114
107b	Capillary bronchitis	2		1	1	2													
108	Lobar pneumonia	455	187	51	217	28	6	5	3	2	6	9	6	10	22	31	48	54	225
109	Pneumonia, unspecified	15	6	5	4	4	1										1		9
110	Pleurisy	28	14	5	9	2		2	2		1		1		2	6	5	2	5
111a	Pulmonary embolism and thrombosis	8	2		6											2	3	1	2
111b	Pulmonary congestion, edema, hemorrhagic infarct	26	7	4	15	2													24
112	Asthma	15	5	1	9										1	1	2		11
113	Pulmonary emphysema	1	1													1			
114	Other diseases of respiratory system (tuberculosis excepted)	12	4	2	6								1		4	3	2	1	1
	IX.—Diseases of the digestive system	1,079	487	179	413	121	29	17	16	9	37	40	33	43	72	106	129	161	265
115a	Diseases of pharynx and tonsils	65	29	10	26	5	1	6	1	1	6	7	4	5	5	7	4	5	8
115b	Diseases of buccal cavity and annexa	7	4	2	1	1							1	1	1	1		1	1
116	Diseases of esophagus	1		1															1
117a	Ulcer of stomach	41	22	4	15									1	1	6	14	11	8
117b	Ulcer of duodenum	32	18	5	9								1		3	6	5	8	9

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List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
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	NEBRASKA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
118	Other diseases of stomach (cancer excepted)	28	7	2	19	1	2	------	1	------	------	1	------	1	------	2	5	2	12
119	Diarrhea, enteritis (under 2 years of age)	110	16	18	76	90	20	------	------	------	------	------	------	------	------	------	------	------	------
120	Diarrhea, enteritis (2 years and over)	75	25	9	41	------	------	7	6	4	4	3	------	3	3	3	4	10	28
121	Appendicitis	268	148	57	63	2	3	3	5	2	24	27	23	26	39	34	31	27	22
122a	Hernia	65	36	6	23	------	------	------	------	------	------	------	------	1	------	3	9	14	38
122b	Intestinal obstruction	93	48	13	32	17	2	------	3	1	1	2	2	1	5	10	8	16	25
123	Other diseases of intestines	14	11	------	3	1	------	------	------	------	------	------	------	------	2	3	2	2	4
124	Cirrhosis of liver	92	39	10	43	------	------	------	------	------	------	------	------	------	1	4	17	23	47
125a	Yellow atrophy of liver	9	4	2	3	------	------	------	------	------	------	------	------	1	5	2	1	------	------
125b	Other diseases of liver	16	4	6	6	1	------	------	------	------	------	------	------	------	1	2	1	4	7
126	Biliary calculi	72	32	17	23	------	------	------	------	------	------	------	1	------	2	10	12	19	28
127	Other diseases of gall-bladder, biliary passages	61	29	11	21	------	------	------	------	------	------	------	1	1	2	7	10	15	25
128	Diseases of pancreas	6	2	2	2	------	------	------	------	------	------	------	------	1	------	2	------	2	1
129	Peritonitis, cause not specified	24	13	4	7	3	1	1	------	1	2	------	------	1	2	4	6	2	1
	X.—Diseases of the genitourinary system	1,037	373	162	502	4	3	1	------	1	6	7	4	13	25	58	91	154	669
130	Acute nephritis (including unspecified under 10 years)	27	10	2	15	2	1	------	------	1	2	2	1	------	1	2	4	5	6
131	Chronic nephritis	755	246	123	386	------	------	------	------	------	3	3	2	7	13	37	68	123	499
132	Nephritis, unspecified (10 years and over)	80	24	8	48	------	------	------	------	------	------	1	------	------	------	5	7	5	62
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	31	15	4	12	2	2	1	------	------	1	1	1	2	3	2	3	3	10
134	Calculi of urinary passages	14	12	1	1	------	------	------	------	------	------	------	------	1	------	------	2	6	5
135	Diseases of bladder (tumors excepted)	8	1	1	6	------	------	------	------	------	------	------	------	------	------	2	------	1	5
136	Diseases of urethra, urinary abscess, etc	3	3	------	------	------	------	------	------	------	------	------	------	------	------	------	2	------	1
137	Diseases of prostate	85	40	17	28	------	------	------	------	------	------	------	------	------	------	------	2	7	76
138	Diseases of male genital organs, not specified as venereal	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	1
139a	Cysts of ovary	12	7	3	2	------	------	------	------	------	------	------	------	------	2	4	1	2	3
139b	Other diseases of ovaries, diseases of tubes and parametrium	10	8	1	1	------	------	------	------	------	------	------	------	2	3	4	1	------	------
139c	Diseases of uterus	11	7	2	2	------	------	------	------	------	------	------	------	1	3	2	1	2	1
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	145	65	21	59	------	------	------	------	------	------	------	10	34	60	40	------	------	------
140	Abortion with septic conditions	25	13	4	8	------	------	------	------	------	------	------	1	6	13	5	------	------	------
141	Abortion without mention of septic conditions (includes hemorrhages)	15	5	2	8	------	------	------	------	------	------	------	3	4	5	3	------	------	------
142a	Ectopic gestation, septic conditions specified	3	------	1	2	------	------	------	------	------	------	------	------	------	3	------	------	------	------
142b	Ectopic gestation, septic conditions not mentioned	8	1	1	6	------	------	------	------	------	------	------	------	5	3	------	------	------	------
144a	Placenta praevia	8	5	------	3	------	------	------	------	------	------	------	1	1	2	3	------	------	------
144b	Other puerperal hemorrhages	10	5	------	5	------	------	------	------	------	------	------	------	1	5	4	------	------	------
145a	Puerperal septicemia and pyemia (abortion excluded)	23	11	5	7	------	------	------	------	------	------	------	2	7	7	7	------	------	------
146	Puerperal albuminuria and eclampsia	21	7	4	10	------	------	------	------	------	------	------	2	5	7	7	------	------	------
147	Other toxemias of pregnancy	11	5	2	4	------	------	------	------	------	------	------	------	3	4	4	------	------	------
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	8	5	------	3	------	------	------	------	------	------	------	------	1	5	2	------	------	------
149	Other accidents of childbirth	12	8	1	3	------	------	------	------	------	------	------	------	1	6	5	------	------	------
150	Other and unspecified conditions of puerperal state	1	------	1	------	------	------	------	------	------	------	------	1	------	------	------	------	------	------
	XII.—Diseases of the skin and cellular tissue	36	20	3	13	9	1	------	------	1	------	------	1	------	2	3	3	8	8
151	Furuncle, carbuncle	6	3	1	2	1	------	------	------	------	------	------	------	------	1	1	------	2	1
152	Phlegmon, acute abscess	15	8	1	6	6	------	------	------	1	------	------	1	------	------	1	1	3	2
153	Other diseases of skin and annexa, and of cellular tissue	15	9	1	5	2	1	------	------	------	------	------	------	------	1	1	2	3	5
	XIII.—Diseases of the bones and organs of locomotion	21	9	3	9	------	------	1	1	------	2	3	2	------	2	------	2	3	5
154	Osteomyelitis	13	7	1	5	------	------	1	1	------	2	2	1	------	1	------	1	3	1
155	Other diseases of bones (tuberculosis excepted)	2	1	------	1	------	------	------	------	------	------	------	------	------	------	------	1	------	1
156	Diseases of joints, other organs of locomotion	6	1	2	3	------	------	------	------	------	------	1	1	------	1	------	------	------	3
	XVI.—Congenital malformations	170	52	23	95	154	5	5	------	------	4	------	------	------	1	1	------	------	------
157a	Congenital hydrocephalus	25	9	2	14	16	2	3	------	------	2	------	------	------	1	1	------	------	------
157b	Spina bifida and meningocele	21	4	1	16	19	1	1	------	------	------	------	------	------	------	------	------	------	------
157c	Congenital malformations of heart	95	26	16	53	90	2	1	------	------	2	------	------	------	------	------	------	------	------
157d	Other congenital malformations	29	13	4	12	29	------	------	------	------	------	------	------	------	------	------	------	------	------

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	NEBRASKA—Continued																		
	XV.—Diseases of early infancy	638	204	79	355	638													
158	Congenital debility	48	9	7	32	48													
159	Premature birth	392	121	50	221	392													
160	Injury at birth	132	59	17	56	132													
161	Other diseases peculiar to early infancy	66	15	5	46	66													
162	XVI.—Senility	164	35	30	99														163
	XVII.—Violent and accidental deaths	1,304	511	170	623	26	33	12	15	7	44	31	84	95	162	156	174	140	324
	Suicide	274	102	21	151								6	21	43	43	68	50	43
163	By solid or liquid poisons or by absorption of corrosive substances	41	13	5	23								2	6	7	5	10	4	7
164	By poisonous gas	28	26		2								1	2	5	8	8	3	1
165	By hanging or strangulation	77	14	9	54								1	4	11	9	20	14	18
166	By drowning	8	1	2	5										1	1	1	1	4
167	By firearms	104	40	5	59								2	9	16	17	25	24	11
168	By cutting or piercing instruments	7	3		4											1	3	1	2
169	By jumping from high places	4	4												1	1		2	
170	By crushing	2			2										1	1			
171	By other means	3	1		2										1		1	1	
	Homicide	50	31	7	12	1							2	5	18	12	6	4	2
173	By firearms	30	18	4	8								1	3	12	7	4	2	1
174	By cutting or piercing instruments	8	7	1										1	4	1	1	1	
175	By other means	12	6	2	4	1							1	1	2	4	1	1	1
	Accidental, other, or undefined	980	378	142	460	25	33	12	15	7	44	31	76	69	101	101	100	86	279
177	Poisoning by food	8		4	4		1	1			1			1	1			2	1
178	Absorption of poisonous gas	20	10	1	9						3				1	5	3	4	4
179	Other acute accidental poisonings (gas excepted)	29	13	5	11		3	1					1	1	2	8	9	4	
180	Conflagration	16	6	3	7	2			2		1		1	2	3	1		2	2
181	Burns (conflagration excepted)	55	20	11	24	1	5	3	2	1	6	4	2	1	7	5	6	4	8
	Supplemental	5	1	1	3							1	1				2		1
182	Mechanical suffocation	14	4	2	8	10	1				1					2			
	Supplemental	1			1											1			
183	Drowning	54	3	11	40		9	1	2	1	3	7	8	8	5	2	4	4	
	Supplemental	1			1										1				
	Traumatism:																		
184	By firearms (wounds of war excepted)	34	9	5	20				1	1	2	3	7	6	5	7	1	1	
185	By cutting or piercing instruments (wounds of war excepted)	6	5		1										2	1	2		1
	Supplemental	7	4		3							1		1	1		2	1	1
186a	By fall	213	105	22	86	4	3	1			2	2	5	1	5	5	10	14	161
	Supplemental	39	14	4	21		1			1	3	4	7	1	4	5	4	2	6
186b	By crushing, landslide	13	3	2	8		1			1	1		1	1	2	2	3		1
	Supplemental	72	19	15	38		1	1			2	1	7	12	14	10	11	5	8
188	Injuries by animals	19	3	3	13		2	1	1				1	1	3	2	1	2	5
190	Excessive cold	4	1		3						1		1	1			1		
191	Excessive heat	26	13	2	11											1	2	7	16
192	Lightning	3	1		2							1	1		1				
193	Due to electric currents	7	3		4										4	3			
194a	Foreign bodies	5	2		3	3	1										1		
194b	Other accidents	50	21	3	26	4			1	3		3	4	1	5	7	5	4	13
	Supplemental	279	118	48	113	1	5	2	4	2	18	4	29	31	35	34	33	30	51
	XVIII.—Ill-defined causes of death	87	9	15	63	24	2				2		1		3	2	4	17	31
199	Sudden death	12		1	11	3							1				2	2	4
200a	Cause of death ill-defined	38	3	5	30	5	1								1	1	2	9	19
200b	Cause of death not specified or unknown	37	6	9	22	16	1				2				2	1		6	8
Punch symbol	SUPPLEMENTAL [2]																		
202	Accidents from agricultural machinery	16	4	7	5						1	1	3	1	3	3	2	2	
203	Elevator accidents	4	4													1	1	1	1
205	Other machinery accidents	6	2		4						1		1		1		3		
206	Railroad and automobile collisions	22	4	3	15						3	1	1	3		4	2	3	5
207	Other railroad accidents	25	10	8	7						1		1	3	5	2	9	2	1
208	Street car and automobile collisions	1	1												1				
209	Other street car accidents	4	4															1	3
210	Automobile accidents (primary)	291	121	44	126	1	6	2	4	2	17	8	35	34	38	31	29	29	55
211	Motorcycle accidents	2	1	1									1	1					
212	Other land transportation accidents	18	4		14		1	1		1		1	2	1	3	1	5		2
214	Air transportation accidents	15	1	5	9									2	4	8	1		
	NEVADA																		
	Total deaths (all causes)	1,346	423	342	581	91	14	9	5	8	23	13	23	42	99	164	232	225	380
	I.—Infectious and parasitic diseases	196	46	49	101	10	7	2			9	5	5	9	16	33	32	35	31
1	Typhoid fever	1			1														
7	Measles	5		3	2		2	1			1		1						
8	Scarlet fever	1			1						1								
11a	Influenza, respiratory complications specified	51	20	3	28	4	2	1				1		2	5	11	5	9	11

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEVADA—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
11b	Influenza, respiratory complications not specified	6	2	1	3	1	1								1				3
13	Dysentery	5	1	2	2	3									1			1	
15	Erysipelas	1			1									1					
18	Epidemic cerebrospinal meningitis	5	1	2	2		1							2	2				
22	Tetanus	2	1	1							1			1					
	Tuberculosis (all forms)	101	16	29	56	2	1				6	4	4	2	6	17	21	22	15
23	Respiratory system	89	14	27	48						3	2	4	2	6	17	19	21	14
24	Meninges and central nervous system	4			4		1				1	2							
25	Intestines and peritoneum	4		1	3						1						1	1	1
32a	Acute disseminated tuberculosis	4	2	1	1	2					1						1		
34	Syphilis	11	3	6	2									1	1	3	5	1	
36	Purulent infection, septicemia (non-puerperal)	1	1															1	
38	Malaria	2			2											1			1
39	Other diseases due to protozoal parasites	1	1																1
44	Other infectious and parasitic diseases	3		2	1											1	1	1	
	II.—Cancers and other tumors	68	26	12	30	1									2	5	23	14	22
	Cancer and other malignant tumors	65	24	11	30										2	5	21	14	22
(45)	Buccal cavity	3	1	1	1													1	2
(45)	Pharynx	1		1															1
(46)	Esophagus	1	1																1
(46)	Stomach and duodenum	14	5	2	7												5	5	4
(46)	Liver and biliary passages	12	2	1	9												6	1	5
(46)	Pancreas	2		1	1											1	1		
(46)	Other digestive tract and peritoneum	6	4	1	1										1	1	1	2	1
47	Respiratory system	5	3		2											2	1	2	
48	Uterus	7	2	1	4										1	1	2	1	2
49	Other female genital organs	1			1														1
50	Breast	4		2	2												2	1	1
51	Male genito-urinary organs	6	3	1	2												2		3
52	Skin	2	2															1	1
53	Other or unspecified organs	1	1														1		
54b	Nonmalignant tumors, uterus	2	1	1													2		
55d,e	Tumors, other organs (nature unspecified)	1	1			1													
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	20	9	7	4	1						1				2	4	5	7
56	Acute rheumatic fever	3		2	1							1					1		1
57	Chronic rheumatism, osteoarthritis	1		1															1
59	Diabetes mellitus	9	5	2	2											1	2	3	3
62	Pellagra	1	1														1		
66b	Exophthalmic goiter	4	2	2												1		1	2
67	Diseases of thymus gland	1	1			1													
69	Other general diseases	1			1													1	
	IV.—Diseases of the blood and blood-making organs	12	4	2	6								1		1	2	1	3	4
70	Hemorrhagic conditions	1	1													1			
71a	Pernicious anemia	5		1	4											1		1	3
72a	True leukemias	2	1		1										1				1
72b	Pseudoleukemias (Hodgkin's disease)	3	1	1	1								1					2	
73	Diseases of the spleen	1	1														1		
	V.—Chronic poisonings and intoxications	17	8	3	6										2	4	3	4	4
75	Alcoholism (acute or chronic)	11	5	2	4										1	2	3	2	3
76	Chronic poisoning by other organic substances	5	3		2										1	2		2	
77a	Chronic lead poisoning	1		1															1
	VI.—Diseases of the nervous system and of the organs of special sense	90	24	26	40	2						1			2	8	13	24	40
78	Encephalitis (nonepidemic)	2	1		1												1		1
79a	Simple meningitis	1	1													1			
79b	Nonepidemic cerebrospinal meningitis	1			1											1			
80	Progressive locomotor ataxia (tabes dorsalis)	2		1	1												1		1
82a	Cerebral hemorrhage	70	19	19	32											5	10	22	33
82b	Cerebral embolism and thrombosis	2	2												1		1		
82d	Hemiplegia and other paralysis, cause unspecified	3		1	2														3
83	General paralysis of insane	3		2	1													2	1
84	Dementia praecox and other psychoses	1		1											1				
86	Convulsions (under 5 years of age)	2			2	2													
87	Other diseases of nervous system	2	1	1												1			1
89a	Diseases of ear	1		1								1							

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	4 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEVADA—Continued																		
	VII.—Diseases of the circulatory system	252	98	63	91	1					1			2	10	18	45	47	126
90	Pericarditis	2	2															1	1
91a	Acute endocarditis	3	1		2						1				1			1	
91b	Endocarditis, unspecified (under 45 years)	1			1										1				
92a	Endocarditis, specified as chronic, and other valvular diseases	48	24	9	15									1	4	5	8	9	21
92b	Endocarditis, unspecified (45 years and over)	8	1	4	3												1	4	3
93a	Acute myocarditis	7	4	2	1										1	3	3		
93b	Myocarditis, unspecified (under 45 years)	3	1	1	1										1	2			
93c	Chronic myocarditis and myocardial degeneration	63	24	20	19											3	9	12	38
93d	Other diseases of myocardium	24	10	6	8											1	4	1	18
94a	Angina pectoris	23	5	5	13											1	4	8	10
94b	Diseases of coronary arteries	10	3	6	1											1	4		5
95a	Functional diseases of heart	2	1		1													2	
95b	Other and unspecified diseases of heart	38	16	3	19	1								1	1	1	10	9	14
96	Aneurysm (except of heart)	1			1														1
97	Arteriosclerosis (coronary arteries excepted)	12	2	4	6												1		11
98	Gangrene	1		1															1
99	Other diseases of arteries	4	3	1											1		1		2
102	Idiopathic anomalies of blood-pressure	1	1													1			
103	Other diseases of circulatory system	1		1															1
	VIII.—Diseases of the respiratory system	150	66	27	57	15	3		2	2	1		4	6	8	26	30	27	26
106a	Acute bronchitis	1	1																1
106c,d	Bronchitis, unspecified	1	1																1
107a	Bronchopneumonia	33	8	4	21	10	2		1				2	1	2	3	3	4	5
108	Lobar pneumonia	92	47	21	24	5			1	1			2	4	6	18	24	16	15
109	Pneumonia, unspecified	8	4	2	2					1						3	1		3
110	Pleurisy	1			1		1												
111a	Pulmonary embolism and thrombosis	1	1											1					
111b	Pulmonary congestion, edema, hemorrhagic infarct	1	1								1								
112	Asthma	4	1		3											2		1	1
114	Other diseases of respiratory system (tuberculosis excepted)	8	2		6												2	6	
	IX.—Diseases of the digestive system	107	33	38	36	7	4	5	3	4	5	1	1	4	8	10	19	16	19
115a	Diseases of pharynx and tonsils	5	1	2	2					1	2				1			1	
117a	Ulcer of stomach	5	2	2	1						1					1	1	1	1
117b	Ulcer of duodenum	3	1	1	1										1	1		1	
118	Other diseases of stomach (cancer excepted)	3		2	1												1	1	1
119	Diarrhea, enteritis (under 2 years of age)	9		2	7	6	3												
120	Diarrhea, enteritis (2 years and over)	16	1	8	7			4	2	2					1	1	2	1	3
121	Appendicitis	24	6	11	7				1	1	2	1	1	4	4	3	3	2	1
122a	Hernia	4	4														1	1	2
122b	Intestinal obstruction	11	3	2	6	1	1								1	1	4	2	1
123	Other diseases of intestines	3	3					1									1		1
124	Cirrhosis of liver	11	6	2	3												2	4	5
125a	Yellow atrophy of liver	1	1															1	
125b	Other diseases of liver	1	1																1
126	Biliary calculi	3	1	2												1	1		1
127	Other diseases of gall-bladder, biliary passages	5	1	4												1	2		2
128	Diseases of pancreas	1	1													1			
129	Peritonitis, cause not specified	2	1		1												1	1	
	X.—Diseases of the genitourinary system	89	30	20	39						2		3	1		4	6	16	57
130	Acute nephritis (including unspecified under 10 years)	4	1	1	2								2			1			1
131	Chronic nephritis	71	24	17	30						2		1	1		1	4	15	47
132	Nephritis, unspecified (10 years and over)	5	3		2											1	1	1	2
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	1			1														1
135	Diseases of bladder (tumors excepted)	1			1														1
137	Diseases of prostate	5	1	1	3														5
139b	Other diseases of ovaries, diseases of tubes and parametrium	1	1													1			
139c	Diseases of uterus	1		1													1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	12	4	3	5								3		7	2			
140	Abortion with septic conditions	1		1									1						
142a	Ectopic gestation, septic conditions specified	3	2	1											2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	2	1		1										2				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEVADA—Continued																	
	XI.—Diseases of pregnancy, childbirth, and the puerperal state—Continued																	
146	Puerperal albuminuria and eclampsia	3			3								2			1		
149	Other accidents of childbirth	2	1	1											2			
150	Other and unspecified conditions of puerperal state	1			1										1			
	XII.—Diseases of the skin and cellular tissue	1			1	1												
153	Other diseases of skin and annexa, and of cellular tissue	1			1	1												
	XIV.—Congenital malformations	8	3	2	3	7						1						
157c	Congenital malformations of heart	4	1	2	1	3						1						
157d	Other congenital malformations	4	2		2	4												
	XV.—Diseases of early infancy	40	6	14	20	40												
158	Congenital debility	2			2	2												
159	Premature birth	28	3	11	14	28												
160	Injury at birth	6	3	1	2	6												
161	Other diseases peculiar to early infancy	4		2	2	4												
	XVI.—Senility	11	1	1	9													10
	XVII.—Violent and accidental deaths	241	65	71	105	2		2		2	5	4	6	19	43	48	51	28	23
	Suicide	40	18	7	15									2	6	5	12	7	6
163	By solid or liquid poisons or by absorption of corrosive substances	11	7	2	2									2	2	1	5	1	
164	By poisonous gas	1	1												1				
167	By firearms	25	8	5	12										2	3	7	6	6
168	By cutting or piercing instruments	1			1											1			
169	By jumping from high places	1	1												1				
171	By other means	1	1																
	Homicide	20	8	6	6									1	9	5	1	4	
173	By firearms	16	5	5	6										7	5	1	3	
174	By cutting or piercing instruments	2	2												1			1	
175	By other means	2	1	1										1	1				
	Accidental, other, or undefined	181	39	58	84	2		2		2	5	4	6	16	28	38	38	17	17
177	Poisoning by food	2		1	1														2
178	Absorption of poisonous gas	1			1										1				
179	Other acute accidental poisonings (gas excepted)	7	5	1	1			1							1	1	1	3	
180	Conflagration	8		7	1			1		1	2				1	1	1		1
181	Burns (conflagration excepted)	5		2	3						1	1			1	1	1		
	Supplemental	1			1												1		
182	Mechanical suffocation	1		1												1			
183	Drowning	5	1		4					1	1				1			1	
	Traumatism:																		
184	By firearms (wounds of war excepted)	7	3		4								2	1		1	2	1	
185	By cutting or piercing instruments (wounds of war excepted)																		
	Supplemental	1			1													1	
186a	By fall	15	7	5	3							1			2	2	1	2	7
	Supplemental	14	2	3	9	1						1	1		2	3	5	1	
186b	By crushing, landslide																		
	Supplemental	19	2	8	9								1	3	1	8	4	2	
188	Injuries by animals	1	1											1					
190	Excessive cold	1			1										1				
191	Excessive heat	20	1	15	4	1							1	1	2	3	7		2
193	Due to electric currents	2			2												1	1	
194b	Other accidents	13	1	2	10									2		6	3	1	1
	Supplemental	57	16	13	28						1	1	1	8	14	11	11	4	4
198	Legal executions	1			1										1				
	XVIII.—Ill-defined causes of death	32		4	28	4								1		2	5	6	11
199	Sudden death	2			2												1		1
200a	Cause of death ill-defined	12			12									1		2	2	4	3
200b	Cause of death not specified or unknown	18		4	14	4											2	2	7
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	7			7											4		3	
202	Accidents from agricultural machinery	1			1							1							
205	Other machinery accidents	1	1															1	
207	Other railroad accidents	14	1	7	6								1	3	3	2	3	2	
210	Automobile accidents (primary)	63	18	17	28	1					1	1	2	8	12	15	16	1	4
212	Other land-transportation accidents	3			3												2	1	
214	Air-transportation accidents	3			3										2	1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW HAMPSHIRE																		
	Total deaths (all causes)	5,923	2,895	500	2,528	445	59	38	25	13	74	69	83	108	234	327	502	907	3,018
	I.—Infectious and parasitic diseases	466	220	49	197	40	17	16	3	4	13	9	15	30	65	49	55	44	105
1	Typhoid fever	10	7		3						1	1		2	1	1	2	2	
7	Measles	20	10	5	5	6	7	2	1	1	1	1							1
8	Scarlet fever	1	1									1							
9	Whooping cough	11	7	1	3	8	2	1											
10	Diphtheria	14	7	4	3		2	3	2	2	2	1				1			1
11a	Influenza, respiratory complications specified	82	41	8	33	6	3	1				2	2	1	4	6	9	9	38
11b	Influenza, respiratory complications not specified	40	17	6	17	4		1			3	1		1	1	2		3	24
13	Dysentery	1	1									1							
15	Erysipelas	3	3			1	1								1				
16	Acute poliomyelitis, acute polioencephalitis	10	5	2	3	1					2		2	1	2	1	1		
17	Lethargic or epidemic encephalitis	1	1															1	
18	Epidemic cerebrospinal meningitis	5	5			1		1		1			1		1				
	Tuberculosis (all forms)	246	103	22	121	7	2	4			3	1	10	25	53	36	40	26	39
23	Respiratory system	207	83	19	105	3	1						6	20	48	33	37	25	34
24	Meninges and central nervous system	15	7	1	7	4	1	3			2	1			1	1	1		1
25	Intestines and peritoneum	9	4	2	3								1	3	3	1			1
26	Vertebral column	3	1		2						1						1		1
27b	Joints	1			1														1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1	1																1
30	Genitourinary system	4	4										1	1	1			1	
31	Other organs	1			1												1		
32a	Acute disseminated tuberculosis	4	3		1			1					1	1		1			
32b,c	Other disseminated tuberculosis	1			1								1						
34	Syphilis	14	9	1	4	6		1							1	1	1	2	2
35	Gonococcus infection and other venereal diseases	2	1		1										1	1			
36	Purulent infection, septicemia (nonpuerperal)	3	1		2			1									1	1	
44	Other infectious and parasitic diseases	3	1		2			1			1						1		
	II.—Cancers and other tumors	693	338	71	284				1		1	4		1	22	48	102	160	350
	Cancer and other malignant tumors	674	333	67	274				1		1	1		1	22	41	101	156	346
(45)	Buccal cavity	24	7	2	15												1	8	14
(45)	Pharynx	9	3	1	5												1	3	5
(46)	Esophagus	6	3	2	1												2	2	2
(46)	Stomach and duodenum	130	78	15	37											8	24	28	70
(46)	Liver and biliary passages	78	39	9	30										3	3	6	21	45
(46)	Pancreas	11	7	1	3										1		2	4	4
(46)	Other digestive tract and peritoneum	149	69	8	72									1	6	2	20	33	85
47	Respiratory system	17	11	1	5				1						2	1	1	6	6
48	Uterus	81	32	17	32										2	14	21	11	32
49	Other female genital organs	11	7		4										1		4	3	3
50	Breast	56	29	5	22										1	6	8	18	23
51	Male genitourinary organs	38	14	2	22											4	3	8	23
52	Skin	13	5	2	6													1	12
53	Other or unspecified organs	51	29	2	20						1	1			6	3	8	10	22
54a	Nonmalignant tumors, ovary	1	1																1
54b	Nonmalignant tumors, uterus	7	3	2	2											5	1	1	
54d,e	Nonmalignant tumors, other organs	2		1	1											1		1	
55d,e	Tumors, other organs (nature unspecified)	9	1	1	7							3				1		2	3
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	149	81	12	56	3	1	2			1	5	3	4	4	9	11	34	72
56	Acute rheumatic fever	10	8		2							2	2					3	3
57	Chronic rheumatism, osteoarthritis	15	4		11										1		1	2	11
59	Diabetes mellitus	107	55	12	40			2			1	3		3	2	6	8	26	56
60	Scurvy	1	1			1													
62	Pellagra	1	1															1	
64	Osteomalacia	2	2											1				1	
66b	Exophthalmic goiter	2	2													1	1		
(66)	Other diseases of thyroid and parathyroid glands	4	2		2		1								1			1	1
67	Diseases of thymus gland	2	1		1	1							1						
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	2	2													2			
69	Other general diseases	3	3			1											1		1
	IV.—Diseases of the blood and blood-making organs	60	29	5	26	5		1			2	1	1		3	5	10	8	24
70	Hemorrhagic conditions	4	2		2	3											1		
71a	Pernicious anemia	24	9	2	13										1	1	4	4	14
71b	Other anemias	9	4	1	4	2						1					1	1	4
72a	True luekemias	18	10	2	6			1			2		1			3	3	3	5
72b	Pseudoleukemias (Hodgkin's disease)	4	3		1										2		1		1
73	Diseases of the spleen	1	1													1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW HAMPSHIRE—Continued																		
	V.—Chronic poisonings and intoxications	19	9	1	9										1	7	4	5	2
75	Alcoholism (acute or chronic)	18	8	1	9										1	7	3	5	2
77a	Chronic lead poisoning	1	1														1		
	VI.—Diseases of the nervous system and of the organs of special sense	751	331	65	355	6	1	3	4		4	2	4	4	9	30	45	133	503
78	Encephalitis (nonepidemic)	8	7		1			1	2		1			1			1		2
79a	Simple meningitis	7	4		3			1	1					1			1		3
79b	Nonepidemic cerebrospinal meningitis	2	1		1											1	1		
80	Progressive locomotor ataxia (tabes dorsalis)	15	3	1	11										1		1	3	10
81	Other diseases of spinal cord	22	12	2	8							1	1			1	1	13	5
82a	Cerebral hemorrhage	556	238	53	265										3	15	23	95	417
82b	Cerebral embolism and thrombosis	52	20	4	28										1	2	4	4	41
82c	Softening of brain	4	2		2														4
82d	Hemiplegia and other paralysis, cause unspecified	12	6	1	5		1										1	5	5
83	General paralysis of insane	17	15		2										2	4	5	4	2
84	Dementia praecox and other psychoses	6	1		5												1	1	4
85	Epilepsy	17	8	2	7	1					1	1	1	1	1	4	3	1	3
86	Convulsions (under 5 years of age)	5	1		4	3		1	1										
87	Other diseases of nervous system	18	7	2	9										1		3	7	7
89a	Diseases of ear	4	2		2	2					1					1			
89b	Diseases of mastoid process	6	4		2						1		2	1		2			
	VII.—Diseases of the circulatory system	1,636	738	133	765		2	1		1	1	5	10	9	17	50	109	257	1,170
90	Pericarditis	7	2		5												1	1	5
91a	Acute endocarditis	9	7	1	1		2									2	4		1
91b	Endocarditis, unspecified (under 45 years)	4	2		2									1	2	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	343	137	28	178						1	2	5	2	5	19	24	44	240
92b	Endocarditis, unspecified (45 years and over)	18	8	1	9												1	2	15
93a	Acute myocarditis	20	7	5	8					1						2	3	2	12
93b	Myocarditis, unspecified (under 45 years)	11	6		5								1	2	5	3			
93c	Chronic myocarditis and myocardial degeneration	333	184	16	133								2		1	5	15	49	260
93d	Other diseases of myocardium	131	70	8	53												9	23	99
94a	Angina pectoris	209	101	21	87										1	2	22	48	136
94b	Diseases of coronary arteries	65	37	4	24											1	6	12	46
95a	Functional diseases of heart	2	1		1												1		1
95b	Other and unspecified diseases of heart	228	83	24	121							3	2	4	2	13	18	45	140
96	Aneurysm (except of heart)	6	6														1	3	2
97	Arteriosclerosis (coronary arteries excepted)	217	72	19	126												3	18	195
98	Gangrene	9	3	3	3													1	8
99	Other diseases of arteries	13	6	1	6										1	1	1	4	6
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	5	4		1											1		4	
101	Diseases of lymphatic system (lymphangitis, etc.)	1		1				1											
102	Idiopathic anomalies of blood-pressure	1		1														1	
103	Other diseases ofcirculatory system	4	2		2														4
	VIII.—Diseases of the respiratory system	393	196	40	157	55	17	5	3	3	5	2	5	7	17	16	34	41	181
104a	Diseases of nasal fossae	3	1		2	1			1						1				
105	Diseases of larynx	1			1														1
106a	Acute bronchitis	12	11		1	4											1		7
106b	Chronic bronchitis	13	9		4											1		4	8
106c,d	Bronchitis, unspecified	6	3		3	1	1											1	3
107a	Bronchopneumonia	132	59	14	59	32	10	1	2	2	2	1	2	4	3	2	5	11	54
107b	Capillary bronchitis	4	1	1	2	2													2
108	Lobar pneumonia	168	90	21	57	14	6	3		1	2	1	3	3	10	11	22	20	71
109	Pneumonia, unspecified	21	9		12	1									1	1		2	16
110	Pleurisy	6	3	1	2			1			1					1	1	1	1
111a	Pulmonary embolism and thrombosis	7	3	1	3												1	2	4
111b	Pulmonary congestion, edema, hemorrhagic infarct	5	2	1	2												1		4
112	Asthma	13	3	1	9										1		3		9
114	Other diseases of respiratory system (tuberculosis excepted)	2	2												1				1
	IX.—Diseases of the digestive system	333	190	33	110	32	10	5	4	1	9	8	10	10	24	32	37	53	98
115a	Diseases of pharynx and tonsils	16	8	1	7		2	3		1		1				1	3	3	2
115b	Diseases of buccal cavity and annexa	1	1															1	
116	Diseases of esophagus	1			1														1
117a	Ulcer of stomach	21	11	2	8									1	2	2	2	6	8
117b	Ulcer of duodenum	13	9	1	3										1	3	3	2	4
118	Other diseases of stomach (cancer excepted)	20	9	1	10	1	1	1	1				1	1	1	2		2	9
119	Diarrhea, enteritis (under 2 years of age)	33	21	2	10	28	5												
120	Diarrhea, enteritis (2 years and over)	17	10	5	2				2		3		1		1	1	1		8
121	Appendicitis	67	45	7	15		1	1			3	5	7	7	12	10	5	11	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW HAMPSHIRE—Continued																		
	IX.—Diseases of the digestive system—Continued																		
122a	Hernia	28	14	3	11						1				1		2	6	18
122b	Intestinal obstruction	24	12	3	9	2					1				1	6	4	2	8
123	Other diseases of intestines	9	3	3	3							1	1				2	3	2
124	Cirrhosis of liver	28	14	2	12		1				1				2	1	5	9	9
125a	Yellow atrophy of liver	2	1		1												1		1
125b	Other diseases of liver	4			4	1									1			1	1
126	Biliary calculi	20	13	1	6										1		5	4	10
127	Other diseases of gall bladder, biliary passages	19	14		5										1	3	3	1	11
128	Diseases of pancreas	5	3	1	1											3		2	
129	Peritonitis, cause not specified	5	2	1	2				1			1		1			1		1
	X.—Diseases of the genitourinary system	526	284	28	214	1	1		1			2	4	3	14	30	44	111	315
130	Acute nephritis (including unspecified under 10 years)	21	18	1	2		1					1			1	3	4	3	8
131	Chronic nephritis	403	212	22	169							1	2	1	7	18	33	92	249
132	Nephritis, unspecified (10 years and over)	41	16	3	22								1		2	2	2	9	25
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	8	3		5	1			1					1			2	1	2
134	Calculi of urinary passages	1	1																1
135	Diseases of bladder (tumors excepted)	5	3		2													1	4
136	Diseases of urethra, urinary abscess, etc.	1			1														1
137	Diseases of prostate	24	14	1	9													3	21
139a	Cysts of ovary	7	4		3									1		1	2		3
139b	Other diseases of ovaries, diseases of tubes and parametrium	8	6	1	1								1		2	3		2	
139c	Diseases of uterus	7	7												2	3	1		1
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	53	36	4	13								4	14	20	13	2		
140	Abortion with septic conditions	4	4										1		2	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	4	2	1	1										1	3			
142b	Ectopic gestation, septic conditions not mentioned	3		1	2									1		2			
144a	Placenta praevia	1	1												1				
144b	Other puerperal hemorrhages	3	2		1										1	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	12	8	1	3								2	3	6	1			
146	Puerperal albuminuria and eclampsia	11	8	1	2									4	4	2	1		
147	Other toxemias of pregnancy	4	4										1	1	2				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4	3		1									3	1				
149	Other accidents of childbirth	7	4		3									2	2	2	1		
	XII.—Diseases of the skin and cellular tissue	11	5	1	5	3								1			2		5
151	Furuncle, carbuncle	3	2		1									1			1		1
152	Phlegmon, acute abscess	2		1	1														2
153	Other diseases of skin and annexa, and of cellular tissue	6	3		3	3											1		2
	XIII.—Diseases of the bones and organs of locomotion	8	2		6						2	1					1	2	2
154	Osteomyelitis	5	1		4						2	1							2
155	Other diseases of bones (tuberculosis excepted)	1			1												1		
156	Diseases of joints, other organs of locomotion	2	1		1													2	
	XIV.—Congenital malformations	81	46	4	31	69	1				4	5	1		1				
157a	Congenital hydrocephalus	11	7	1	3	7	1					2			1				
157b	Spina bifida and meningocele	15	8	2	5	15													
157c	Congenital malformations of heart	41	19	1	21	36					1	3	1						
157d	Other congenital malformations	14	12		2	11					3								
	XV.—Diseases of early infancy	219	144	14	61	219													
158	Congenital debility	26	10	2	14	26													
159	Premature birth	124	83	9	32	124													
160	Injury at birth	44	31	2	11	44													
161	Other diseases peculiar to early infancy	25	20	1	4	25													
162	XVI.—Senility	47	12	4	31													1	46

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW HAMPSHIRE—Continued																		
	XVII.—Violent and accidental deaths	462	228	32	202	8	6	5	9	4	32	25	26	25	37	38	45	54	142
	Suicide	79	32	6	41							1	1	2	6	5	15	22	25
163	By solid or liquid poisons or by absorption of corrosive substances	6	2	1	3										2			1	3
164	By poisonous gas	9	9												1	1	3	3	1
165	By hanging or strangulation	23	7	1	15											1	6	6	9
166	By drowning	1	1														1		
167	By firearms	35	11	4	20							1	1	2	3	3	4	9	11
168	By cutting or piercing instruments	4	2		2													3	1
169	By jumping from high places	1			1												1		
	Homicide	10	2		8								1			2	2	3	
173	By firearms	7	1		6								1			2	1	2	
174	By cutting or piercing instruments	1			1												1		
175	By other means	2	1		1													1	
	Accidental, other, or undefined	373	194	26	153	8	6	5	9	4	32	24	24	23	31	31	28	29	117
176	Attack by venomous animals	1			1							1							
177	Poisoning by food	4	2	1	1														4
178	Absorption of poisonous gas	2	1		1											1	1		
179	Other acute accidental poisonings (gas excepted)	7	3	1	3			1	1					1	1	1	2		
180	Conflagration	19	6	1	12	2	1	1	2		4	2		1	1		1	1	3
181	Burns (conflagration excepted)	15	10		5	1	3			1	2		1	1	1			2	3
182	Mechanical suffocation	5	2		3	2						1			1		1		
	Supplemental	1			1			1											
183	Drowning	46	19	4	23		1	1			12	11	6	5	4	3		1	1
	Supplemental	1		1										1					
	Traumatism:																		
184	By firearms (wounds of war excepted)	8	3		5								1		3	1	1	1	1
185	By cutting or piercing instruments (wounds of war excepted)	3	2		1										1	2			
186a	By fall	105	69	2	34	2	1			1	4		1	1	4	3	4	2	82
	Supplemental	8	2	2	4							1	2	2		2	1		
186b	By crushing, landslide	1			1												1		
	Supplemental	9	4	1	4				1		1		2			3		1	1
188	Injuries by animals	2	1		1							1						1	
189	Hunger and thirst	1			1														1
190	Excessive cold	1			1													1	
191	Excessive heat	2			2														2
192	Lightning	1			1												1		
193	Due to electric currents	3	2		1							1			1	1			
194a	Foreign bodies	4	2		2	1		1										1	1
194b	Other accidents	8	5		3								2		1		1	3	1
	Supplemental	116	61	13	42				5	2	9	6	9	11	13	14	14	15	17
	XVIII.—Ill-defined causes of death	16	6	4	6	4	3										1	4	3
199	Sudden death	2		1	1	1												1	
200a	Cause of death ill defined	9	5		4	1	2											3	3
200b	Cause of death not specified or unknown	5	1	3	1	2	1										1		
Punch symbol	SUPPLEMENTAL [2]																		
205	Other machinery accidents	4	2		2										2	1		1	
206	Railroad and automobile collisions	9	1		8						2		1	1	2	1	1	1	
207	Other railroad accidents	12	6	1	5				2						1	2	2	3	2
210	Automobile accidents (primary)	100	55	13	32				4	2	7	6	12	10	7	14	11	11	15
211	Motorcycle accidents	2	2											1		1			
212	Other land transportation accidents	5	1	1	3			1			1	1					1		1
213	Water transportation accidents	1		1										1					
214	Air transportation accidents	2		1	1									1	1				
	NEW JERSEY																		
	Total deaths (all causes)	44,475	30,181	5,523	8,771	3,640	540	312	240	170	705	573	816	1,132	2,646	4,018	5,918	7,907	15,855
	I.—Infectious and parasitic diseases	4,503	2,577	857	1,069	290	161	105	84	52	173	127	231	370	711	693	660	449	397
1	Typhoid fever	44	36	3	5			1		1	2	1	3	4	13	1	7	7	4
2	Paratyphoid fever	2	2								1						1		
5	Undulant fever	2	1		1				1								1		
7	Measles	101	52	16	33	29	22	15	8	5	19	2	1						
8	Scarlet fever	84	63	13	8	4	13	7	9	5	15	7	4	6	8	4		1	1
9	Whooping cough	146	110	10	26	82	37	11	5	4	4	1				1			1
10	Diphtheria	123	95	15	13	8	17	26	20	10	21	7	3	1	5	2	1		2
11a	Influenza, respiratory complications specified	421	269	51	101	31	23	6	6	2	7	6	6	15	30	56	47	48	138
11b	Influenza, respiratory complications not specified	152	98	14	40	13	3	3	3		8	4	6	7	9	14	13	19	50
13	Dysentery	18	12	5	1	3	1	1		1	1				2	3	2	2	2
15	Erysipelas	81	62	8	11	17	2				1		2	1	8	6	14	10	20
16	Acute poliomyelitis, acute polioencephalitis	142	113	14	15	6	11	7	15	7	44	27	10	3	4	3	3	1	1
17	Lethargic or epidemic encephalitis	39	26	4	9	1	2		1	1	3	3		2	3	4	9	8	2
18	Epidemic cerebrospinal meningitis	91	79	6	6	19	5	7	1	3	14	8	3	6	11	7	3	4	
22	Tetanus	27	15	7	5	1		1			5	4	3	1	3	4	4	1	

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[2] See explanatory footnote, p. 171.

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	NEW JERSEY—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
	Tuberculosis (all forms)	2,649	1,265	653	731	23	20	16	14	11	24	48	188	305	560	515	481	291	153
23	Respiratory system	2,363	1,043	624	696	4	3	5	3	3	6	27	166	278	525	479	452	271	141
24	Meninges and central nervous system	89	75	8	6	11	14	9	6	4	8	8	6	3	10	2	3	4	1
25	Intestines and peritoneum	48	30	5	13	1				2	3	4	5	6	7	8	5	4	3
26	Vertebral column	26	17	7	2					1	1	4	1	3	6	4	3		3
27a	Bones (vertebral column excepted)	3	3											1			1		1
27b	Joints	12	8	2	2							1	2	2		2	2	3	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	7	5	1	1		1				2		1		1	2			
30	Genitourinary system	24	22		2							1	1		4	6	5	6	1
31	Other organs	7	5	1	1								1			2	2	1	1
32a	Acute disseminated tuberculosis	63	51	5	7	6	2	1	5	1	4	3	4	9	7	9	8	2	2
32b,c	Other disseminated tuberculosis	7	6		1	1		1					1	3		1			
34	Syphilis	312	228	33	51	44	2	1		1	2	6	1	16	38	64	63	52	22
35	Gonococcus infection and other venereal diseases	25	21	1	3								1	2	14	5	6		
36	Purulent infection, septicemia (non-puerperal)	25	18	2	5	3	1				1	3		1	6	3	2	5	
41a	Hydatid cysts, liver	1		1													1		
42	Other diseases caused by helminths	2	2						1								1		
43	Mycoses	4	4			2										1	1		
44	Other infectious and parasitic diseases	12	6	1	5	4	2	2	1	1	1								1
	II.—Cancers and other tumors	4,786	3,368	528	890	5	1	5	7		8	10	12	29	130	437	912	1,298	1,932
	Cancer and other malignant tumors	4,612	3,225	518	869	3	1	3	6		5	5	9	22	111	393	866	1,279	1,909
(45)	Buccal cavity	140	90	18	32								1	1	1	6	25	34	72
(45)	Pharynx	37	27	3	7											2	5	16	14
(46)	Esophagus	97	73	9	15											3	13	35	46
(46)	Stomach and duodenum	977	698	93	186										10	55	164	292	456
(46)	Liver and biliary passages	363	234	44	85						1			1	4	28	56	91	182
(46)	Pancreas	146	103	14	29									2	3	7	28	46	60
(46)	Other digestive tract and peritoneum	789	571	88	130				2			2	2	2	25	49	141	221	345
47	Respiratory system	209	151	26	32							2	1	3	9	22	57	53	62
48	Uterus	520	349	73	98									2	21	84	138	149	126
49	Other female genital organs	89	73	9	7								1	3	7	10	26	22	21
50	Breast	467	334	41	92										10	69	123	120	145
51	Male genitourinary organs	349	245	41	63	2		2	1		1			1	1	16	29	90	206
52	Skin	76	39	13	24										2	5	4	15	50
53	Other or unspecified organs	353	238	46	69	1	1	1	3		3	1	4	7	18	37	58	95	124
54a	Nonmalignant tumors, ovary	4	4													1	2	1	
54b	Nonmalignant tumors, uterus	85	76	3	6									1	11	30	26	10	7
54d,e	Nonmalignant tumors, other organs	23	15	4	4	1							1	2	1	6	6		6
55a	Tumors, ovary (nature unspecified)	2	2														1	1	
55d,e	Tumors, other organs (nature unspecified)	60	46	3	11	1		2	1		3	5	2	4	7	7	11	7	10
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,428	1,081	137	210	55	8	3	2	5	32	33	25	33	51	98	218	352	513
56	Acute rheumatic fever	151	128	7	16	1	1	1	1	3	23	25	20	16	12	14	16	6	12
57	Chronic rheumatism, osteoarthritis	48	34	2	12											2	8	9	29
59	Diabetes mellitus	1,010	755	108	147	1	3	1		1	6	8	3	10	23	52	157	300	445
62	Pellagra	6	4		2										2	1	3		
63	Rickets	18	16		2	12	3						2	1					
65	Diseases of pituitary body	1		1												1			
66a	Simple goiter	6	4		2											1	2	2	1
66b	Exophthalmic goiter	118	92	11	15				1					4	13	25	27	28	20
(66)	Other diseases of thyroid and parathyroid glands	13	9	3	1	3	1	1						1		2	1	2	2
67	Diseases of thymus gland	39	25	3	11	32				1	3			1				2	
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	9	6	2	1										1		3	3	2
69	Other general diseases	9	8		1	6											1		2
	IV.—Diseases of the blood and blood-making organs	271	208	27	36	15	5	6	6	2	13	7	7	7	17	23	41	69	53
70	Hemorrhagic conditions	33	22	4	7	11	1	3		1	5	3	1	1	1	1	3	2	
71a	Pernicious anemia	97	70	13	14		1		1		1		1		3	4	11	42	33
71b	Other anemias	5	4	1		2	1											1	1
72a	True leukemias	76	64	5	7		2	3	4	1	4	4	3	1	5	11	13	14	11
72b	Pseudoleukemias (Hodgkin's disease)	45	33	4	8	2					2		1	5	7	5	11	8	4
73	Diseases of the spleen	12	12						1		1		1		1	2	3	1	2
74	Other diseases of blood and blood-making organs	3	3															1	2
	V.—Chronic poisonings and intoxications	147	108	9	30								1	2	16	45	37	37	9
75	Alcoholism (acute or chronic)	132	93	9	30									2	16	41	33	31	9
76	Chronic poisoning by other organic substances	9	9										1			2	2	4	
771	Chronic lead poisoning	6	6													2	2	2	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW JERSEY—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	4,347	2,663	603	1,081	69	28	22	9	13	52	46	34	46	113	253	514	951	2,195
78	Encephalitis (nonepidemic)	53	41	5	7	3	4	3			4	3	7	3	5	11	7	1	2
79a	Simple meningitis	90	75	9	6	22	7	7	2	3	9	7	1	6	5	7	4	5	5
79b	Nonepidemic cerebrospinal meningitis	5	5							2		2			1				
80	Progressive locomotor ataxia (tabes dorsalis)	38	24	5	9											1	15	9	13
81	Other diseases of spinal cord	124	75	22	27			2			3	3	3	2	7	12	16	38	38
82a	Cerebral hemorrhage	3,184	1,964	466	754	5	2	2			1	1	1	2	22	117	361	773	1,895
82b	Cerebral embolism and thrombosis	180	122	24	34						1		1	1	6	4	22	46	99
82c	Softening of brain	14	6	1	7											1		5	8
82d	Hemiplegia and other paralysis, cause unspecified	78	35	13	30	1		1			4	1	3	1	2	3	5	9	48
83	General paralysis of insane	167	40	24	103								1	2	21	46	48	28	21
84	Dementia praecox and other psychoses	55	14	10	31								1	5	14	15	9	4	7
85	Epilepsy	82	41	6	35			2	1	1	3	6	5	13	21	11	5	7	7
86	Convlusions (under 5 years of age)	17	10	1	6	10	3	2		2									
87	Other diseases of nervous system	96	64	10	22	2	1		1		3	3	3	3	4	6	11	16	43
88	Diseases of organs of vision	4	4				2												2
89a	Diseases of ear	74	62	5	7	12	3	1	3	3	7	9	4	3	3	11	6	4	5
89b	Diseases of mastoid process	86	81	2	3	14	6	2	2	2	17	11	4	5	2	8	5	6	2
	VII.—Diseases of the circulatory system	11,148	7,383	1,423	2,342	27	10	4	10	5	54	73	110	100	283	663	1,425	2,338	6,046
90	Pericarditis	21	18		3	1	1				2	1	3		1	1	3	5	3
91a	Acute endocarditis	170	132	18	20		3	1	4	1	10	7	19	16	26	22	21	18	22
91b	Endocarditis, unspecified (under 45 years)	22	18	1	3	2	1				2	2	1	2	6	6			
92a	Endocarditis, specified as chronic, and other valvular diseases	1,965	1,240	247	478	2	2		4	3	27	37	52	42	112	175	274	344	891
92b	Endocarditis, unspecified (45 years and over)	182	136	16	30												29	37	116
93a	Acute myocarditis	238	162	21	55	4	1		1			1	3	3	9	27	46	42	101
93b	Myocarditis, unspecified (under 45 years)	58	36	13	9	3			1			2	3	4	15	30			
93c	Chronic myocarditis and myocardial degeneration	3,880	2,387	598	895	1	1	2		1	2	7	10	8	43	170	418	777	2,440
93d	Other diseases of myocardium	1,501	1,167	113	221	1					2	2	1	2	19	48	205	352	869
94a	Angina pectoris	696	449	89	158	3								1	2	35	105	213	337
94b	Diseases of coronary arteries	497	374	55	68										8	33	110	143	203
95a	Functional diseases of heart	20	15	1	4										1		7	4	8
95b	Other and unspecified diseases of heart	1,145	787	155	203	5	1	1			9	13	17	18	30	98	165	277	511
96	Aneurysm (except of heart)	57	42	3	12	1								1	5	9	11	19	11
97	Arteriosclerosis (coronary arteries excepted)	572	331	83	158											1	15	78	478
98	Gangrene	18	7	2	9	1							1			1			15
99	Other diseases of arteries	58	44	5	9	1						1		3	3	2	8	15	25
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	33	25	3	5	2									2	2	5	11	11
101	Diseases of lumphatic system (lymphangitis, etc.)	2	2												1				1
102	Idiopathic anomalies of blood-pressure	9	7		2											3	1	2	3
103	Other diseases of circulatory system	4	4														2	1	1
	VIII.—Diseases of the respiratory system	3,838	2,800	393	645	733	197	66	47	28	68	54	75	92	243	378	443	471	943
104a	Diseases of nasal fossae	3	3			1					1					1			
104b	Diseases of nasal fossae annexae	30	24	3	3	1		2				4	3	5	2	6	5	1	1
105	Diseases of larynx	14	10	2	2	4	2	3			1					1	1	2	
106a	Acute bronchitis	89	61	9	19	34	1	1	1						1	1	2	6	42
106b	Chronic bronchitis	54	37	10	7										1	2	5	10	36
106c,d	Bronchitis, unspecified	25	18	2	5	6			1			2			2		1	4	9
107a	Bronchopneumonia	1,217	868	128	221	471	92	30	22	12	19	11	16	10	32	49	71	92	290
107b	Capillary bronchitis	18	14	3	1	10	2	1	1	1								1	2
108	Lobar penumonia	2,059	1,514	203	342	187	86	25	22	12	42	33	51	66	183	270	298	304	480
109	Penumonia, unspecified	59	40	7	12	7	4	2		1	1	1	1	2	5	7	8	8	12
110	Pleurisy	116	97	7	12	8	8	2			2	2	2	5	9	21	22	14	21
111a	Pulmonary embolism and thrombosis	12	10	1	1									2			3	4	3
111b	Pulmonary congestion, edema, hemorrhagic infarct	33	24	3	6	1				1	2			1	1	1	1	5	21
112	Asthma	67	46	10	11	1							1		5	11	17	11	21
113	Pulmonary emphysema	4	3		1	1											1	2	
114	Other diseases of respiratory system (tuberculosis excepted)	38	31	5	2	1	2			1		1	1	1	3	8	8	7	5
	IX.—Diseases of the digestive system	2,808	2,239	222	347	389	66	32	29	15	81	59	65	65	198	374	452	465	518
115a	Diseases of pharynx and tonsils	147	113	14	20	6	3	3	5	4	24	9	9	3	12	25	21	13	10
115b	Diseases of buccal cavity and annexa	29	19	3	7	3				1	1		2	2	3	4	4	3	6
116	Diseases of esophagus	4	2	1	1														4
117a	Ulcer of stomach	191	155	18	18	1							1	4	13	46	52	48	26
117b	Ulcer of duodenum	67	56	3	8						1				6	18	18	11	13
118	Other diseases of stomach (cancer excepted)	59	31	6	22	7				1	1				3	6	12	11	18
119	Diarrhea, enteritis (under 2 years of age)	385	260	44	81	332	53												
120	Disrrhea, enteritis (2 years and over)	136	98	10	28			18	13	5	8		5	5	10	13	13	14	32
121	Appendicitis	579	507	41	31	1	5	9	9	2	38	45	39	33	84	80	95	79	60
122a	Hernia	218	196	8	14	2						1		2	9	24	36	65	79
122b	Intestinal obstruction	195	153	20	22	23	4	2	1	1	4	3	3	5	15	28	30	24	52
123	Other diseases of intestines	37	34	1	2	4								2	2	7	5	7	10

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW JERSEY—Continued																		
	IX.—Diseases of the digestive system—Continued																		
124	Cirrhosis of liver	385	294	35	56		1							2	13	64	80	107	118
125a	Yellow atrophy of liver	15	13		2								1		1	5	4	3	1
125b	Other diseases of liver	26	20	2	4	2								2	3	2	5	7	5
126	Biliary calculi	182	161	6	15									1	14	28	44	46	49
127	Other diseases of gall-bladder, biliary passages	80	66	9	5	1			1		1		1		5	11	19	15	26
128	Diseases of pancreas	29	20		9								1	1	1	6	10	6	4
129	Peritonitis, cause not specified	44	41	1	2	7				1	3	1	3	3	4	7	4	6	5
	X.—Diseases of the genitourinary system	4,350	2,816	610	924	15	7	3	4	3	17	26	31	48	148	327	555	856	2,309
130	Acute nephritis (including unspecified under 10 years)	154	108	20	26	10	5	1	1	2	6	7	5	8	12	19	32	24	22
131	Chronic nephritis	3,589	2,216	547	826			1	1		9	13	18	28	97	239	437	724	2,021
132	Nephritis, unspecified (10 years and over)	147	97	11	39								2	3	5	13	26	32	66
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	96	81	7	8	3	2	1	2	1	1	4	1	2	12	17	17	11	22
134	Calculi of urinary passages	55	46	3	6							1		1	5	9	9	13	17
135	Diseases of bladder (tumors excepted)	16	11	4	1						1					1		5	9
136	Diseases of urethra, urinary abscess, etc.	12	12												1	5	4		2
137	Diseases of prostate	178	149	14	15											1	7	29	141
138	Diseases of male genital organs, not specified as venereal	1	1			1													
139a	Cysts of ovary	17	16		1								1			3	3	6	4
139b	Other diseases of ovaries, diseases of tubes and parametrium	48	45	2	1							1	4	3	13	13	12	2	
139c	Diseases of uterus	34	31	2	1									3	3	6	7	10	5
139d	Nonpuerperal diseases of breast (cancer excepted)	3	3			1										1	1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	367	301	34	32								21	73	176	94	3		
140	Abortion with septic conditions	70	60	8	2								4	15	30	20	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	17	13	3	1								2	4	6	5			
142a	Ectopic gestation, septic conditions specified	8	7		1										6	2			
142b	Ectopic gestation, septic conditions not mentioned	17	13	1	3										13	4			
143	Other accidents of pregnancy (hemorrhage not included)	1	1												1				
144a	Placenta praevia	16	13	1	2								1	1	7	7			
144b	Other puerperal hemorrhages	22	15	4	3								2	3	9	8			
145a	Puerperal septicemia and pyemia (abortion excluded)	71	62	4	5								5	15	36	14	1		
146	Puerperal albuminuria and eclampsia	56	46	5	5								4	13	23	15	1		
147	Other toxemias of pregnancy	13	12	1										3	8	2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	20	16	2	2									7	10	3			
149	Other accidents of childbirth	56	43	5	8								3	12	27	14			
	XII.—Diseases of the skin and cellular tissue	65	56		9	10	1				3	1	4	1	5	10	12	8	10
151	Furuncle, carbuncle	22	18		4	2								1	1	2	6	5	5
152	Phlegmon, acute abscess	26	24		2	5	1				3	1	3		2	5	2	2	2
153	Other diseases of skin and annexa, and of cellular tissue	17	14		3	3							1		2	3	4	1	3
	XIII.—Diseases of the bones and organs of locomotion	68	51	5	12	4	1	2	1	1	13	9	4	3	2	7	7	5	9
154	Osteomyelitis	49	41	2	6	3	1	2	1		11	9	4	1	1	5	3	3	5
155	Other diseases of bones (tuberculosis excepted)	9	3	3	3					1				2	1		2		3
156	Diseases of joints, other organs of locomotion	10	7		3	1					2					2	2	2	1
	XIV.—Congenital malformations	412	312	36	64	391	7	5	2	1	3			1		2			
157a	Congenital hydrocephalus	52	46	2	4	44	2	3	2		1								
157b	Spina bifida and meningocele	42	34	6	2	42													
157c	Congenital malformations of heart	219	154	21	44	210	4	1		1	1			1		1			
157d	Other congenital malformations	99	78	7	14	95	1	1			1					1			
	XV.—Diseases of early infancy	1,569	1,256	127	186	1,569													
158	Congenital debility	111	93	6	12	111													
159	Premature birth	948	736	87	125	948													
160	Injury at birth	337	289	19	29	337													
161	Other diseases peculiar to early infancy	173	138	15	20	173													
162	XVI.—Senility	130	76	24	30													5	125

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List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW JERSEY—Continued																		
	XVII.—Violent and accidental deaths	4,171	2,844	481	846	44	41	59	39	44	186	127	193	260	550	612	636	593	787
	Suicide	716	484	83	149							2	15	24	99	162	163	152	99
163	By solid or liquid poisons or by absorption of corrosive substances	99	81	5	13								5	3	24	22	26	11	8
164	By poisonous gas	206	157	26	23								2	6	31	48	38	47	34
165	By hanging or strangulation	163	97	20	46							2	2	4	17	38	45	33	22
166	By drowning	30	12	4	14									1	3	5	11	7	3
167	By firearms	156	90	24	42								5	7	19	31	33	39	22
168	By cutting or piercing instruments	32	24	2	6										1	11	4	9	7
169	By jumping from high places	23	19		4								1	1	3	7	4	5	2
170	By crushing	5	4		1									1			2	1	1
171	By other means	2		2										1	1				
	Homicide	204	166	8	30	5	1			1	5	7	12	25	52	60	23	10	3
173	By firearms	118	95	5	18					1	1	5	10	14	38	32	11	4	2
174	By cutting or piercing instruments	24	21	1	2									2	7	9	3	2	1
175	By other means	62	50	2	10	5	1				4	2	2	9	7	19	9	4	
	Accidental, other, or undefined	3,251	2,194	390	667	39	40	59	39	43	181	118	166	211	399	390	450	431	685
176	Attack by venomous animals	1			1													1	
177	Poisoning by food	7	5	1	1					1			1	1	2			1	1
178	Absorption of poisonous gas	124	99	12	13	1		2	1		1	1	2	10	24	20	20	22	20
179	Other acute accidental poisonings (gas excepted)	50	37	7	6	2	6	3	4					1	1	11	11	9	2
180	Conflagration	44	23	14	7	1	2		1	1	1	1	1	1	5	8	7	6	9
181	Burns (conflagration excepted)	170	144	7	19	3	12	22	13	7	18	4	4	6	14	18	14	13	22
	Supplemental	22	7	3	12					1			2	3	9	2	4	1	
182	Mechanical suffocation	18	10	2	6	13								1	1	1	2		
	Supplemental	2		1	1											1	1		
183	Drowning	296	142	47	107		1	2	3	1	33	37	36	30	44	29	32	29	19
	Supplemental	23	5	2	16						1	1	3	4	5	3	3	1	2
	Traumatism:																		
184	By firearms (wounds of war excepted)	37	22	4	11						3	6	8	8	7	1	1	2	1
185	By cutting or piercing instruments (wounds of war excepted)	28	20	2	6					1		1	3	1	3	3	7	2	7
	Supplemental	12	5		7						1		1	1	2	1	4	1	1
186a	By fall	682	528	68	86	3	9	8	1	1	8	9	8	12	30	52	85	94	362
	Supplemental	104	58	14	32			2		2	6	5	9	10	18	18	13	14	7
186b	By crushing, landslide	11	8	1	2										3	2	3	3	
	Supplemental	136	71	26	39	1	1	1			6	1	13	16	23	21	20	20	13
188	Injuries by animals	12	5	1	6												4	1	7
190	Excessive cold	3	1	1	1												2	1	
191	Excessive heat	38	20	4	14	5	1				1				2	7	6	6	10
192	Lightning	6	1	1	4										1		4	1	
193	Due to electric currents	20	11	3	6				1		1	1	2	1	9		4	1	
	Supplemental	5	3		2			1						2	1	1			
194a	Foreign bodies	5	4		1	1			1				1			1		1	
194b	Other accidents	129	93	15	21	7	2	1	1	2	4	7	6	6	13	22	19	19	20
	Supplemental	1,259	865	154	240	2	6	17	13	26	97	43	67	95	180	166	183	182	182
195	Violent deaths of unknown nature	1	1														1		
198	Legal executions	6	6											2	2	2			
	XVIII.—Ill-defined causes of death	67	42	7	18	24	7			1	2	1	3	2	3	2	3	10	9
199	Sudden death	5	5			2							1		1			1	
200a	Cause of death ill-defined	49	31	6	12	18	6				2	1	2	1	2	1	1	7	8
200b	Cause of death not specified or unknown	13	6	1	6	4	1			1				1		1	2	2	1
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	6	1	1	4									1	2	2	1		
202	Accidents from agricultural machinery	4	1	1	2					1						1		1	1
203	Elevator accidents	9	7	1	1								3	2	3			1	
204	Accidents from machinery used for recreation	1		1									1						
205	Other machinery accidents	42	32		10			1				1	1	6	11	10	9	1	2
206	Railroad and automobile collisions	46	18	4	24		1	1			3		3	4	10	7	9	7	1
207	Other railroad accidents	124	78	20	26	1					3	1	4	6	15	33	20	27	14
208	Street car and automobile collisions	7	6		1						1		1	3	2				
209	Other street car accidents	14	12	1	1			2		1						2	3	4	2
210	Automobile accidents (primary)	1,229	816	164	249	2	6	16	13	26	101	46	73	95	178	151	175	172	175
211	Motorcycle accidents	14	10	3	1						2		1	3	1	1	2	2	2
212	Other land transportation accidents	20	13	1	6			1		1		2	3			1	3	4	5
213	Water transportation accidents	29	7	3	19						1		3	8	5	4	5		3
214	Air transportation accidents	18	13		5								2	3	11	1	1		
	NEW MEXICO																		
	Total deaths (all causes)	6,156	982	1,266	3,908	1,656	272	91	55	36	144	116	157	223	506	540	466	544	1,322
	I.—Infectious and parasitic diseases	1,104	303	203	598	102	52	29	22	15	54	34	52	86	214	196	94	69	82
1	Typhoid fever	40	8	4	28		1		1		5	8	4	6	6	3	3	1	2
2	Paratyphoid fever	2	1		1									1			1		
5	Undulant fever	1		1								1							
7	Measles	41		14	27	7	11	9	4	4	6								
8	Scarlet fever	9		5	4	1	2	3			1	1		1					
9	Whooping cough	50	5	9	36	28	12	2	2	4		2							

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW MEXICO—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
10	Diphtheria	46	7	6	33	1	3	7	3	2	20	7	2		1			
11a	Influenza, respiratory complications specified	91	22	18	51	9	6	2	4	1	5		3	1	7	11	5	11	26
11b	Influenza, respiratory complications not specified	58	6	12	40	20	4	1	1		1	1	1	1	2	2	5	5	14
13	Dysentery	30	3	4	23	8	6	1			1				1		2	4	7
15	Erysipelas	6	4	1	1	5											1		
16	Acute poliomyelitis, acute polioencephalitis	5	1	1	3		1	2	1			1							
17	Lethargic or epidemic encephalitis	3			3				1						1	1			
18	Epidemic cerebro-spinal meningitis	15	6	4	5	1		1		1	5	2		2	3				
22	Tetanus	1			1											1			
	Tuberculosis (all forms)	644	230	104	310	6	4	1	5	2	8	10	41	70	185	170	70	44	25
23	Respiratory system	603	217	99	287	2			2		4	7	37	66	181	164	70	43	24
24	Meninges and central nervous system	20	7	2	11	2	2	1	3	2	4	2	1		1	2			
25	Intestines and peritoneum	5		1	4	1	2						1			1			
26	Vertebral column	4	2		2								1	1		2			
27a	Bones (vertebral column excepted)	1			1										1				
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1			1										1				
30	Genito-urinary system	2		1	1										1			1	
31	Other organs	1		1								1							
32a	Acute disseminated tuberculosis	4	1		3	1							1	2					
32b,c	Other disseminated tuberculosis	3	3											1		1			1
34	Syphilis	45	6	13	26	16	2			1		1		2	2	6	6	3	6
35	Gonococcus infection and other venereal diseases	9	4	3	2								1	1	6		1		
36	Purulent infection, septicemia (non-puerperal)	4		2	2						1					2		1	
38	Malaria	3		1	2						1			1					1
39	Other diseases due to protozoal parasites	1		1															1
	II.—Cancers and other tumors	210	52	66	92			1		1			4	1	8	22	34	51	87
	Cancer and other malignant tumors	196	46	62	88								3		8	19	30	50	85
(45)	Buccal cavity	11	2	2	7												1	2	8
(45)	Pharynx	2			2												2		
(46)	Esophagus	1		1															1
(46)	Stomach and duodenum	50	7	16	27												8	21	21
(46)	Liver and biliary passages	17	4	7	6										1	2	1	3	10
(46)	Pancreas	1			1											1			
(46)	Other digestive tract and peritoneum	30	13	7	10										2	1	3	10	14
47	Respiratory system	5	2	1	2								1			2		2	
48	Uterus	21	4	7	10										1	5	6	2	7
49	Other female genital organs	2		2											1	1			
50	Breast	10	3	6	1											3	3	2	2
51	Male genito-urinary organs	13	4	5	4											3	1	3	6
52	Skin	7	2	2	3										1		1	1	3
53	Other or unspecified organs	26	5	6	15								2		2	1	4	4	13
54a	Nonmalignant tumors, ovary	1		1												1			
54b	Nonmalignant tumors, uterus	3	2	1												1	1		1
54d,e	Nonmalignant tumors, other organs	3	1	1	1												1	1	1
55a	Tumors, ovary (nature unspecified)	1			1									1					
55d,e	Tumors, other organs (nature unspecified)	6	3	1	2			1		1			1			1	2		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	108	13	37	58	7	1		1		2	5	2	6	4	13	15	21	31
56	Acute rheumatic fever	8	1		7				1		1	1	1		1			1	2
57	Chronic rheumatism, osteoarthritis	7	1	2	4									1			2	1	3
59	Diabetes mellitus	34	4	13	17						1	3	1		1	3	3	8	14
62	Pellagra	41	5	17	19									5	2	9	7	9	9
63	Rickets	2		1	1	1	1												
65	Diseases of pituitary body	1			1	1													
66a	Simple goiter	3			3												1	1	1
66b	Exophthalmic goiter	3		1	2											1	1	1	
(66)	Other diseases of thyroid and parathyroid glands	1			1														1
67	Diseases of thymus gland	4	1	1	2	4													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	1	1														1		
69	Other general diseases	3		2	1	1						1							1
	IV.—Diseases of the blood and blood-making organs	17	5	5	7	2							1		3		2	3	5
70	Hemorrhagic conditions	2			2	1											1		
71a	Pernicious anemia	6	3	2	1	1												2	3
71b	Other anemias	5	1	2	2								1		1				2
72a	True leukemias	1	1															1	
72b	Pseudoleukemias (Hodgkin's disease)	3		1	2										2		1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separarely but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPTHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW MEXICO—Continued																		
	V.—Chronic poisonings and intoxications	17	1	8	8							1		1	5	1	3	4	1
75	Alcoholism (acute or chronic)	15	1	8	6							1		1	3	1	3	4	1
77b,c	Other chronic poisoning by mineral substances	2			2										2				
	VI.—Diseases of the nervous system and of the organs of special sense	292	45	93	154	11	6	2	3	2	7	5	2	6	15	25	34	48	126
78	Encephalitis (nonepidemic)	3		2	1		1				1					1			
79a	Simple meningitis	7	2	1	4		3	1			2					1			
79b	Nonepidemic cerebrospinal meningitis	5		3	2	2					1	1			1				
80	Progressive locomotor ataxia (tabes dorsalis)	2	1	1											1		1		
81	Other diseases of spinal cord	8	2	5	1						1						2	4	1
82a	Cerebral hemorrhage	173	28	49	96						1	1		1	4	13	20	34	99
82b	Cerebral embolism and thrombosis	4	2		2										1		2		1
82c	Softening of brain	1			1														1
82d	Hemiplegia and other paralysis, cause unspecified	16		4	12													2	14
83	General paralysis of insane	11	2	7	2										1	3	4	1	2
84	Dementia praecox and other psychoses	17	1	12	4										2	5	3	4	3
85	Epilepsy	17	3	2	12	1				1	1	2	1	3	3	2	2		1
86	Convulsions (under 5 years of age)	10	1	2	7	5	1	1	2	1									
87	Other diseases of nervous system	9		4	5	1						1	1					2	4
88	Diseases of organs of vision	1			1										1				
89a	Diseases of ear	5	3	1	1	2	1							1	1				
89b	Diseases of mastoid process	3			3				1					1				1	
	VII.—Diseases of the circulatory system	456	101	130	225	4	2				4	7	6	10	22	39	56	87	218
90	Pericarditis	5			5									1		1			3
91a	Acute endocarditis	4	1	2	1								1	1				1	1
91b	Endocarditis, unspecified (under 45 years)	4			4						1	2			1				
92a	Endocarditis, specified as chronic, and other valvular diseases	139	32	33	74	1					3	4	5	3	12	18	17	26	49
92b	Endocarditis, unspecified (45 years and over)	16	8	1	7												4	2	10
93a	Acute myocarditis	3			3														3
93b	Myocarditis, unspecified (under 45 years)	11	3	3								1		2	1	7			
93c	Chronic myocarditis and myocardial degeneration	47	14	18	15										2	4	2	13	26
93d	Other diseases of myocardium	55	17	20	18									1			10	11	33
94a	Angina pectoris	41	12	8	21										1	3	8	9	20
94b	Diseases of coronary arteries	8	2	3	3												1	3	4
95a	Functional diseases of heart	1	1																1
95b	Other and unspecified diseases of heart	76	5	21	50	1	1							2	2	6	13	10	41
96	Aneurysm (except of heart)	5	1	2	2	1									1				3
97	Arteriosclerosis (coronary arteries excepted)	29	3	16	10													9	20
98	Gangrene	2			2		1												1
99	Other diseases of arteries	2		2														1	1
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	3	2		1										1			1	1
101	Diseases of lymphatic system (lymphangitis, etc.)	1			1	1													
103	Other diseases of circulatory system	4		1	3										1		1	1	1
	VIII.—Diseases of the respiratory system	575	87	135	353	221	43	13	6	6	13	11	13	9	27	41	39	39	89
104a	Diseases of nasal fossae	2			2	2													
105	Diseases of larynx	3		1	2			1			1					1			
106a	Acute bronchitis	9	2	4	3	5											1	1	2
106b	Chronic bronchitis	9	1	5	3	1							1			1		1	5
106c,d	Bronchitis, unspecified	3			3														3
107a	Bronchopneumonia	258	32	53	173	143	30	6	4	2	10	5	3	1	8	6	7	5	28
107b	Capillary bronchitis	3		1	2	3													
108	Lobar pneumonia	209	44	55	110	40	7	5	2	3	1	6	7	6	17	28	24	26	35
109	Pneumonia, unspecified	49		5	44	24	6	1		1			1	1		1	3	2	6
110	Pleurisy	9	2	3	4	2					1		1	1		1		2	1
111a	Pulmonary embolism and thrombosis	2		1	1										1	1			
111b	Pulmonary congestion, edema, hemorrhagic infarct	7	3	2	2											1			6
112	Asthma	8	2	3	3										1		2	2	3
114	Other diseases of respiratory system (tuberculosis excepted)	4	1	2	1	1										1	2		
	IX.—Diseases of the digestive system	632	109	155	368	286	73	13	6	3	19	18	15	12	31	26	35	38	55
115a	Diseases of pharynx and tonsils	21	4	10	7	2	3	1	2	1	2	1	4		2		1		2
115b	Diseases of buccal cavity and annexa	4	3	1											2		1	1	
117a	Ulcer of stomach	9	2	2	5							1			1	2	2		3
117b	Ulcer of duodenum	7	3	2	2								1		1	2	1	1	1
118	Other diseases of stomach (cancer excepted)	30	3	8	19	12	3	1	2			1			1	1		6	3
119	Diarrhea, enteritis (under 2 years of age)	333	42	51	240	268	65												

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW MEXICO—Continued																	
	IX.—Diseases of the digestive system—Continued																	
120	Diarrhea, enteritis (2 years and over)	43	8	9	26			10	2	1	4	1		1		1	5	6	12
121	Appendicitis	82	18	43	21		1	1			12	12	8	7	14	9	7	7	2
122a	Hernia	15	4	5	6										2	4	4	3	2
122b	Intestinal obstruction	31	11	6	14	2				1		2		2	4	2	6	2	10
123	Other diseases of intestines	3	1		2	1											1		1
124	Cirrhosis of liver	20	5	5	10								1		2	2		6	9
125a	Yellow atrophy of liver	2	1	1													1		1
125b	Other diseases of liver	5		2	3		1							1					3
126	Biliary calculi	6	1	2	3											1	4		1
127	Other diseases of gall bladder, biliary passages	15	1	5	9	1					1				1	1	2	4	5
128	Diseases of pancreas	1	1													1			
129	Peritonitis, cause not specified	5	1	3	1								1	1	1			2	
	X.—Diseases of the genitourinary system	291	75	78	138	3	3	1	2		2	4	4	4	19	16	23	57	152
130	Acute nephritis (including unspecified under 10 years)	18	3	5	10	2	2		1		1	1		1	1	2		3	4
131	Chronic nephritis	196	50	52	94	1		1			1	2	2	2	11	7	17	43	108
132	Nephritis, unspecified (10 years and over)	38	9	8	21								2		1	4	3	8	20
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	9	5		4		1		1						3		1		3
134	Calculi of urinary passages																		
135	Diseases of bladder (tumors excepted)	2	1		1										1				1
136	Diseases of urethra, urinary abscess, etc.	2			2											1			1
137	Diseases of prostate	20	6	9	5											1	1	3	15
139b	Other diseases of ovaries, diseases of tubes and parametrium	4	1	3										1	2	1			
139c	Diseases of uterus	2		1	1							1					1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	89	9	27	53								9	16	32	29	2		
140	Abortion with septic conditions	11	2	6	3										4	7			
141	Abortion without mention of septic conditions (includes hemorrhages)	2		1	1									2					
142a	Ectopic gestation, septic conditions specified	1		1											1				
142b	Ectopic gestation, septic conditions not mentioned	5		2	3									2	2	1			
144a	Placenta praevia	2		1	1									1	1				
144b	Other puerperal hemorrhages	9	1		8										6	3			
145a	Puerperal septicemia and pyemia (abortion excluded)	32	4	8	20								8	7	6	9	2		
146	Puerperal albuminuria and eclampsia	14	2	6	6								1	2	8	3			
147	Other toxemias of pregnancy	1		1												1			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4		1	3									2	1	1			
149	Other accidents of childbirth	8			8										3	4			
	XII.—Diseases of the skin and cellular tissue	4	2		2	1	1							1			1		
152	Phlegmon, acute abscess	2			2		1							1					
153	Other diseases of skin and annexa, and of cellular tissue	2	2			1											1		
	XIII.—Diseases of the bones and organs of locomotion	2		2													1	1	
154	Osteomyelitis	2		2													1	1	
	XIV.—Congenital malformations	44	9	13	22	43	1												
157a	Congenital hydrocephalus	3	1	1	1	3													
157b	Spina bifida and meningocele	2		2		1	1												
157c	Congenital malformations of heart	26	5	6	15	26													
157d	Other congenital malformations	13	3	4	6	13													
	XV.—Diseases of early infancy	263	40	60	163	263													
158	Congenital debility	43	7	4	32	43													
159	Premature birth	161	26	47	88	161													
160	Injury	40	6	6	28	40													
161	Other diseases peculiar to early infancy	19	1	3	15	19													
162	XVI.—Senility	83	4	16	63												1		82
	XVII.—Violent and accidental deaths	477	70	132	275	13	17	5	5	2	18	19	35	55	81	81	52	34	55
	Suicide	74	15	26	33								3	8	16	15	13	12	7
163	By solid or liquid poisons or by absorption of corrosive substances	26	7	12	7								1	4	6	6	4	3	2
165	By hanging or strangulation	3	1	1	1										1			2	
167	By firearms	34	5	7	22								2	4	7	6	5	6	4
168	By cutting or piercing instruments	7	1	4	2										1	1	3	1	1

[1] In this table deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW MEXICO—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Suicide—Continued.																		
169	By jumping from high places	2	1		1											2			
170	By crushing	1		1											1				
171	By other means	1		1													1		
	Homicide	63	14	10	39							5	13	15	15	10	2	3	
173	By firearms	45	11	6	28							2	8	11	13	8	1	2	
174	By cutting or piercing instruments	9	1	2	6							1	3	1	1	1	1	1	
175	By other means	9	2	2	5							2	2	3	1	1			
	Accidental, other, or undefined	340	41	96	203	13	17	5	5	2	18	19	27	34	50	51	29	20	45
176	Attack by venomous animals	2	1		1										1			1	
177	Poisoning by food	4			4										1	1	2		
178	Absorption of poisonous gas	3	1	2													1		2
179	Other acute accidental poisonings (gas excepted)	19	4	9	6		3	2	1			1	1	1	7				3
180	Conflagration	7		1	6								1	2	2	1		1	
181	Burns (conflagration excepted)	19	3	7	9	1	2		2		2	2			3	4			3
	Supplemental	3			3						1				1	1			
182	Mechanical suffocation	3			3	2							1						
	Supplemental	1			1											1			
183	Drowning	39	1	10	28	1	7	2	1		8	4	5	3	2	2	3	1	
	Supplemental	1			1														
	Traumatism:																		
184	By firearms (wounds of war excepted)	19	2	5	12			1				1	3	7	1	3	2		1
185	By cutting or piercing instruments (wounds of war excepted)	4	2	1	1									1		1		1	1
	Supplemental	2			2								1					1	
186a	By fall	33	4	14	15	3	3		1			1		2	1	1	1	2	18
	Supplemental	27		4	23					1		1	4	3	5	3	2	3	5
186b	By crushing, landslide	7	1	2	4		1				1			1	2	1			
	Supplemental	44	5	14	25	2						2	3	3	6	10	10	4	1
188	Injuries by animals	8	1	2	5						2			2		1	2		1
190	Excessive cold	4			4										2		1	1	
191	Excessive heat	1			1										1				
192	Lightning	3			3								1		1	1			
193	Due to electric currents	2		2								1			1				
194a	Foreign bodies	1		1		1													
194b	Other accidents	16	2	4	10	1					1	1		2	1	5		1	4
	Supplemental	68	14	18	36	2	1			1	3	5	7	7	12	15	5	4	6
	XVIII.—Ill-defined causes of death	1,492	57	106	1,329	700	73	27	10	7	25	12	14	16	45	51	74	92	339
199	Sudden death	11			11	3					1			1	1		1	3	1
200a	Cause of death ill-defined	33	3	6	24	5	2				1				2	2	7	4	10
200b	Cause of death not specified or unknown	1,448	54	100	1,294	692	71	27	10	7	23	12	14	15	42	49	66	85	328
Punch symbol	SUPPLEMENTAL[2]																		
201	Accidents in mines and quarries	15	1	3	11									2	5	4	3	1	
202	Accidents from agricultural machinery	2		2													2		
205	Other machinery accidents	3	2		1										3				
206	Railroad and automobile collisions	3		2	1	1												1	1
207	Other railroad accidents	13		5	8								3	3	3	2	2		
210	Automobile accidents (primary)	95	15	21	59	3	1			2	4	6	10	7	13	23	9	7	6
211	Motorcycle accidents	1	1									1							
212	Other land transportation accidents	14		3	11							1	2	1		1	1	3	5
	NEW YORK																		
	Total deaths (all causes)	149,107	115,324	7,384	26,399	11,808	1,737	997	724	608	2,261	1,575	2,421	3,669	8,711	13,622	20,022	26,536	54,367
	I.—Infectious and parasitic diseases	14,269	11,018	640	2,611	909	468	316	227	209	592	320	725	1,128	2,205	2,387	2,030	1,468	1,280
1	Typhoid fever	134	110	5	19		1	2	1	4	8	10	21	16	15	26	17	9	4
2	Paratyphoid fever	4	3		1							1		1		1			1
3	Typhus fever	3	2	1									1				1	1	
5	Undulant fever	3	3													1	1	1	
7	Measles	250	217	7	26	54	76	30	13	20	46	5	2	1			1	1	1
8	Scarlet fever	231	191	7	33	9	18	19	19	19	64	18	10	14	19	11	6	2	3
9	Whooping cough	381	310	9	62	216	85	42	15	9	13							1	
10	Diphtheria	283	257	10	16	16	40	37	27	27	89	12	7	3	9	5	4	5	2
11a	Influenza, respiratory complications specified	1,050	793	70	187	103	39	15	8	7	21	12	22	33	71	141	133	149	296
11b	Influenza, respiratory complications not specified	502	296	37	169	64	22	11	6	7	16	4	14	9	25	52	51	58	163
13	Dysentery	63	43	5	15	16	4	2	1	6	2			1	4	10	3	5	9
15	Erysipelas	334	284	12	38	89	8	3	3	2	4	3	3	2	17	28	41	52	78
16	Acute poliomyelitis, acute polioencephalitis	671	561	17	93	37	46	59	60	69	196	92	55	28	19	6	3	1	
17	Lethargic or epidemic encephalitis	129	104	10	15		6	2	2	1	5	6	10	8	16	24	22	21	6
18	Epidemic cerebrospinal meningitis	278	262	3	13	46	22	14	15	8	28	26	26	20	29	19	20	3	2
20	Anthrax (bacillus anthracis) malignant pustule	1	1													1			
22	Tetanus	64	47	7	10	5			2	2	6	12	5	2	7	5	9	4	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW YORK—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
	Tuberculosis (all forms)	8,618	6,451	392	1,775	83	89	75	50	28	88	113	529	946	1,844	1,793	1,432	943	602
23	Respiratory system	7,737	5,701	360	1,676	23	28	24	18	10	33	66	472	871	1,723	1,691	1,343	881	551
24	Meninges and central nervous system	305	271	8	26	40	42	36	18	14	35	23	24	14	26	18	9	4	2
25	Intestines and peritoneum	154	127	7	20	3	1	2	5	1	2	5	7	20	28	31	21	15	13
26	Vertebral column	104	77	4	23	------	1	1	------	1	5	5	5	10	20	11	18	15	12
27a	Bones (vertebral column excepted)	18	11	1	6	------	1	------	------	------	------	4	------	4	1	------	2	3	3
27b	Joints	25	21	------	4	------	------	------	------	------	------	3	3	1	2	3	7	1	5
28	Skin and subcutaneous cellular tissue	3	3	------	------	------	------	------	------	------	1	------	------	------	------	------	------	1	1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	14	10	2	2	2	------	------	------	------	1	------	1	------	1	1	2	3	3
30	Genito urinary system	54	44	5	5	1	------	------	------	------	------	2	2	2	11	12	11	9	4
31	Other organs	12	11	------	1	------	------	------	------	------	1	------	------	3	------	2	3	2	1
32a	Acute disseminated tuberculosis	178	162	5	11	14	15	12	9	2	9	5	11	20	28	23	16	9	5
32b,c	Other disseminated tuberculosis	14	13	------	1	------	1	------	------	------	1	------	4	1	4	1	------	------	2
34	Syphilis	1,045	890	37	118	153	4	1	1	------	1	2	5	23	91	220	255	199	89
35	Gonococcus infection and other venereal diseases	97	94	------	3	4	1	1	2	------	1	------	8	16	27	21	10	3	3
36	Purulent infection, septicemia (non-puerperal)	58	43	7	8	6	1	1	1	------	3	2	4	2	4	12	9	5	8
38	Malaria	7	2	1	4	------	------	------	------	------	------	------	1	------	------	1	1	1	3
39	Other diseases due to protozoal parasites	11	9	2	------	1	------	------	------	------	1	------	------	1	1	3	2	------	2
41a	Hydatid cysts of liver	6	5	------	1	------	------	------	------	------	------	1	------	------	------	1	1	1	2
41b	Hydatid cysts, other organs	2	2	------	------	------	------	------	------	------	------	------	------	------	1	------	1	------	------
42	Other diseases caused by helminths	4	4	------	------	------	------	------	------	------	------	------	2	------	------	2	------	------	------
43	Mycoses	16	15	------	1	1	------	------	------	------	------	1	------	2	2	2	5	2	1
44	Other infectious and parasitic diseases	24	19	1	4	6	6	2	1	------	------	------	------	------	4	2	2	1	------
	II.—Cancers and other tumors	16,877	13,349	822	2,706	13	12	19	17	13	45	43	63	80	468	1,547	3,270	4,620	6,663
	Cancer and other malignant tumors	16,058	12,624	790	2,644	6	6	10	9	7	28	29	45	70	386	1,315	3,036	4,507	6,600
(45)	Buccal cavity	462	361	16	85	------	------	------	------	------	1	1	------	1	7	18	75	153	206
(45)	Pharynx	124	87	7	30	------	------	------	------	------	------	------	------	1	------	3	19	38	63
(46)	Esophagus	404	365	11	28	------	------	------	------	------	------	------	------	------	3	19	67	150	164
(46)	Stomach and duodenum	3,271	2,561	152	558	------	------	------	------	------	1	------	------	3	37	185	548	970	1,525
(46)	Liver and biliary passages	1,244	914	73	257	1	------	------	1	------	------	------	1	3	10	58	167	383	615
(46)	Pancreas	424	350	14	60	------	------	------	------	------	------	------	------	1	6	34	101	127	155
(46)	Other digestive tract and peritoneum	2,970	2,390	140	440	2	------	2	1	1	2	2	7	15	65	239	518	794	1,322
47	Respiratory system	815	722	26	67	------	------	1	------	2	1	3	6	6	26	73	209	249	239
48	Uterus	1,559	1,200	89	270	------	------	------	------	------	------	------	1	6	72	239	426	401	414
49	Other female genital organs	405	343	13	49	------	------	------	------	------	------	3	6	4	20	52	120	93	107
50	Breast	1,650	1,238	103	309	------	------	------	------	------	------	1	------	4	53	213	392	469	518
51	Male genito-urinary organs	1,215	927	59	229	1	1	3	2	------	3	1	5	7	25	58	130	290	689
52	Skin	253	154	28	71	------	------	------	------	------	------	1	2	1	4	7	28	44	165
53	Other or unspecified organs	1,262	1,012	59	191	2	5	4	5	4	20	17	17	18	58	117	236	341	418
54a	Nonmalignant tumors, ovary	19	14	3	2	------	------	------	------	------	------	------	------	1	1	5	3	7	2
54b	Nonmalignant tumors, uterus	307	276	16	15	------	------	------	------	------	------	------	------	------	35	124	117	23	8
54d,e	Nonmalignant tumors, other organs	154	141	2	11	3	2	2	3	2	4	4	9	2	15	29	39	20	20
55a	Tumors, ovary (nature unspecified)	2	1	1	------	------	------	------	------	------	------	------	------	------	1	------	------	1	------
55b	Tumors, uterus (nature unspecified)	2	1	------	1	------	------	------	------	------	------	------	------	------	------	1	1	------	------
55d,e	Tumors, other organs (nature unspecified)	335	292	10	33	4	4	7	5	4	13	10	9	7	30	73	74	62	33
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	5,074	4,120	244	710	178	26	17	22	17	72	78	72	87	161	334	781	1,339	1,889
56	Acute rheumatic fever	371	328	9	34	------	4	6	10	13	52	51	37	33	38	37	40	28	22
57	Chronic rheumatism, osteoarthritis	132	89	6	37	------	------	------	------	------	1	------	1	1	5	9	12	25	78
59	Diabetes mellitus	3,775	3,099	172	504	2	------	3	4	2	15	17	24	31	64	168	571	1,166	1,708
60	Scurvy	4	3	------	1	2	2	------	------	------	------	------	------	------	------	------	------	------	------
61	Beriberi	1	1	------	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------
62	Pellagra	34	22	------	12	------	------	------	------	------	------	------	------	------	4	9	15	4	2
63	Rickets	48	33	2	13	36	9	1	2	------	------	------	------	------	------	------	------	------	------
64	Osteomalacia	4	3	------	1	------	------	------	------	------	1	------	------	------	------	------	2	------	1
65	Diseases of pituitary body	4	4	------	------	------	------	------	------	------	------	------	------	------	------	1	2	1	------
66a	Simple goiter	31	22	2	7	------	------	------	------	------	------	------	------	------	1	5	8	12	5
66b	Exophthalmic goiter	423	337	26	60	------	------	------	------	------	------	3	5	18	38	95	117	89	58
(66)	Other diseases of thyroid and parathyroid glands	34	23	3	8	8	5	3	4	------	1	1	------	------	2	------	4	4	2
67	Diseases of thymus gland	138	100	14	24	113	6	3	2	2	1	5	4	1	------	------	------	------	------
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	44	37	5	2	------	------	------	------	------	------	1	------	2	6	9	9	8	9
69	Other general diseases	31	19	5	7	17	------	1	------	------	1	------	1	1	3	1	------	2	4
	IV.—Diseases of the blood-making organs	1,143	917	62	164	54	18	18	14	16	52	31	38	36	89	133	163	208	272
70	Hemorrhagic conditions	89	80	3	6	33	3	3	1	1	12	5	2	3	9	7	4	3	3
71a	Pernicious anemia	354	235	26	93	3	3	1	------	1	2	2	2	2	14	17	50	91	166
71b	Other anemias	47	31	6	10	9	4	3	1	1	3	------	1	------	2	2	1	5	15
72a	True leukemias	403	362	21	20	8	5	9	12	11	24	13	24	15	27	55	63	71	66
72b	Pseudoleukemias (Hodgkin's disease)	182	152	5	25	------	1	------	------	1	5	8	8	13	27	41	31	30	17
73	Diseases of the spleen	57	47	1	9	1	2	2	------	1	5	2	1	2	9	11	11	6	3
74	Other diseases of blood and blood-making organs	11	10	------	1	------	------	------	------	------	1	1	------	1	1	------	3	2	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW YORK—Continued																		
	V.—Chronic poisonings and intoxications	866	781	22	63	------	------	------	------	------	------	------	1	12	120	281	255	147	47
75	Alcoholism (acute or chronic)	821	742	19	60	------	------	------	------	------	------	------	1	9	112	274	241	139	42
76	Chronic poisoning by other organic substances	31	29	1	1	------	------	------	------	------	------	------	------	3	8	4	10	4	2
77a	Chronic lead poisoning	14	10	2	2	------	------	------	------	------	------	------	------	------	------	3	4	4	3
	VI.—Diseases of the nervous system and of the organs of special sense	12,511	8,572	767	3,172	253	78	45	40	33	192	88	104	138	381	829	1,530	2,538	6,259
78	Encephalitis (nonepidemic)	97	80	3	14	4	4	3	2	2	13	3	7	8	15	16	10	8	2
79a	Simple meningitis	264	226	13	25	56	13	12	8	3	28	10	14	12	28	25	27	19	8
79b	Nonepidemic cerebrospinal meningitis	53	49	2	2	12	1	3	4	3	4	1	1	1	12	5	4	2	------
80	Progressive locomotor ataxia (tabes dorsalis)	156	122	7	27	------	------	------	------	------	------	------	------	------	2	14	35	54	51
81	Other diseases of spinal cord	343	238	25	80	2	1	2	1	3	7	2	9	17	15	45	51	75	113
82a	Cerebral hemorrhage	8,484	5,513	598	2,373	14	4	2	1	------	3	3	8	6	85	317	962	1,844	5,233
82b	Cerebral embolism and thrombosis	782	629	43	110	------	1	1	------	2	1	1	4	6	10	38	81	201	436
82c	Softening of brain	50	30	3	17	------	------	------	------	------	1	------	------	------	------	1	1	11	36
82d	Hemiplegia and other paralysis, cause unspecified	232	177	15	40	------	------	1	------	------	1	------	1	------	1	5	26	52	145
83	General paralysis of insane	536	314	8	214	------	------	------	------	------	------	------	1	6	45	163	181	98	42
84	Dementia praecox and other psychoses	142	106	2	34	------	------	------	------	------	------	------	4	11	32	46	22	14	13
85	Epilepsy	280	156	9	115	5	3	3	1	2	16	8	21	31	53	60	38	17	22
86	Convulsions (under 5 years of age)	32	25	2	5	23	6	3	------	------	------	------	------	------	------	------	------	------	------
87	Other diseases of nervous system	369	263	24	82	10	10	2	3	2	11	3	4	8	20	39	44	90	123
88	Diseases of organs of vision	10	9	------	1	1	------	------	------	------	------	2	1	------	------	------	1	1	4
89a	Diseases of ear	346	317	3	26	93	25	5	7	8	43	32	9	11	30	24	24	23	12
89b	Diseases of mastoid process	335	318	10	7	33	10	8	13	8	64	23	20	21	33	31	23	29	19
	VII. Diseases of the circulatory system	40,262	30,130	1,968	8,164	47	15	26	13	24	146	238	271	354	934	2,192	5,038	8,291	22,662
90	Pericarditis	58	44	3	11	2	------	4	------	------	5	1	4	3	2	6	8	5	18
91a	Acute endocarditis	340	273	19	48	6	2	3	1	5	7	23	20	40	74	45	45	38	31
91b	Endocarditis, unspecified (under 45 years)	45	29	3	13	1	------	------	------	------	4	2	6	4	11	17	------	------	------
92a	Endocarditis, specified as chronic, and other valvular diseases	7,687	5,454	467	1,766	7	5	8	7	9	86	164	185	221	462	665	947	1,317	3,603
92b	Endocarditis, unspecified (45 years and over)	352	251	20	81	------	------	------	------	------	------	------	------	------	------	------	51	95	206
93a	Acute myocarditis	315	226	19	70	6	1	2	------	1	3	3	6	4	9	37	54	58	131
93b	Myocarditis, unspecified (under 45 years)	130	115	6	9	5	1	2	1	------	2	2	4	3	18	92	------	------	------
93c	Chronic myocarditis and myocardial degeneration	16,843	13,310	660	2,873	1	1	------	------	5	6	12	18	22	158	651	1,970	3,633	10,363
93d	Other diseases of myocardium	3,065	2,362	139	564	------	------	------	1	------	------	1	5	5	10	12	300	632	2,098
94a	Angina pectoris	2,516	1,719	169	628	------	------	------	------	------	------	1	1	3	23	192	510	730	1,054
94b	Diseases of coronary arteries	2,171	1,767	95	309	------	------	------	------	------	------	------	1	2	22	190	510	651	795
95a	Functional diseases of heart	40	30	2	8	------	------	------	------	------	1	------	------	------	1	2	8	8	20
95b	Other and unspecified diseases of heart	3,146	2,147	158	841	12	3	4	2	3	29	27	17	37	110	191	410	665	1,634
96	Aneurysm (except of heart)	249	193	11	45	------	------	1	------	------	------	------	------	4	14	40	62	54	74
97	Arteriosclerosis (coronary arteries excepted)	2,941	1,955	173	813	------	------	------	------	------	------	------	------	2	4	18	113	335	2,468
98	Gangrene	47	24	7	16	1	------	------	------	1	1	------	1	------	1	2	1	11	27
99	Other diseases of arteries	156	116	7	33	1	------	------	------	------	------	2	3	3	6	17	18	27	79
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	108	83	5	20	1	------	------	------	------	------	------	------	1	8	13	24	26	35
101	Diseases of lymphatic system (lymphangitis, etc.)	20	12	2	6	3	2	2	1	------	1	------	------	------	1	------	3	2	5
102	Idiopathic anomalies of blood-pressure	18	14	2	2	------	------	------	------	------	------	------	------	------	------	1	2	2	13
103	Other diseases of circulatory system	15	6	1	8	1	------	------	------	------	1	------	------	------	------	1	2	2	8
	VIII.—Diseases of the respiratory system	14,017	11,841	468	1,708	2,340	671	283	144	86	241	151	233	317	921	1,494	1,737	1,884	3,514
104a	Diseases of nasal fossae	36	34	1	1	18	3	1	------	2	1	------	1	2	2	1	2	1	2
104b	Diseases of nasal fossae annexae	111	97	6	8	5	------	1	2	2	9	9	11	8	10	20	15	17	2
105	Diseases of larynx	35	27	5	3	7	6	5	2	------	3	1	1	1	3	3	2	------	1
106a	Acute bronchitis	199	131	11	57	58	11	3	1	1	------	------	1	1	2	6	6	13	96
106b	Chronic bronchitis	206	144	19	43	2	1	2	------	------	1	1	------	4	7	14	20	36	118
106c,d	Bronchitis, unspecified	72	48	3	21	20	3	2	1	------	------	------	------	------	------	------	2	7	37
107a	Bronchopneumonia	5,171	4,341	139	691	1,656	371	141	72	33	88	41	49	56	137	258	363	526	1,380
107b	Capillary bronchitis	83	67	4	12	53	5	5	1	1	------	------	------	------	------	------	------	2	16
108	Lobar pneumonia	7,283	6,269	236	778	439	232	100	50	40	119	91	152	216	697	1,092	1,191	1,187	1,676
109	Pneumonia, unspecified	105	89	4	12	18	7	2	2	3	2	1	------	2	12	9	20	8	19
110	Pleurisy	391	349	15	27	49	32	18	8	3	13	5	14	19	31	44	61	37	57
111a	Pulmonary embolism and thrombosis	41	27	3	11	2	------	------	------	------	1	------	------	1	2	3	5	5	22
111b	Pulmonary congestion, edema, hemorrhagic infarct	62	45	4	13	5	------	1	3	------	2	------	------	------	1	1	4	1	44
112	Asthma	102	74	13	15	4	------	1	1	1	1	------	2	3	4	10	23	24	28
113	Pulmonary emphysema	10	8	------	2	------	------	------	------	------	------	------	------	------	------	1	2	3	4
114	Other diseases of respiratory system (tuberculosis excepted)	110	91	5	14	4	------	1	1	------	1	2	2	4	13	32	21	17	12
	IX.—Diseases of the digestive system	9,156	7,691	460	1,005	1,258	209	117	94	56	283	191	182	258	698	1,136	1,520	1,477	1,674
115a	Diseases of pharynx and tonsils	503	427	23	53	25	30	18	15	4	45	20	16	31	76	66	73	47	37
115b	Diseases of buccal cavity and annexa	75	61	4	10	7	------	2	------	------	4	------	2	4	10	11	9	13	13
116	Diseases of esophagus	15	11	1	3	------	------	------	2	------	------	1	------	------	1	------	2	4	5
117a	Ulcer of stomach	580	499	23	58	------	------	------	------	------	------	------	3	10	58	105	152	150	101
117b	Ulcer of duodenum	316	282	16	18	------	------	------	------	------	------	------	4	7	35	63	77	69	61

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW YORK—Continued																	
	IX.—Diseases of the digestive system—Continued																	
118	Other diseases of stomach (cancer excepted)	142	60	18	64	26	4	------	1	------	2	2	1	------	2	12	24	16	51
119	Diarrhea, enteritis (under 2 years of age)	1,208	943	69	196	1,067	141	------	------	------	------	------	------	------	------	------	------	------	------
120	Diarrhea, enteritis (2 years and over)	316	197	22	97	------	------	49	22	12	29	11	7	7	14	30	30	22	83
121	Appendicitis	2,050	1,829	94	127	2	9	35	43	34	163	133	116	142	287	328	306	258	194
122a	Hernia	667	589	23	55	18	2	------	------	1	3	1	2	5	16	70	121	158	270
122b	Intestinal obstruction	580	480	37	63	74	10	9	7	3	14	9	15	9	31	69	74	102	153
123	Other diseases of intestines	130	115	2	13	7	------	------	------	------	1	1	2	5	15	17	25	33	24
124	Cirrhosis of liver	1,173	976	60	137	1	1	------	------	------	2	2	2	5	45	144	315	319	337
125a	Yellow atrophy of liver	75	70	2	3	1	1	------	------	------	------	2	4	6	13	17	16	11	4
125b	Other diseases of liver	83	70	3	10	4	------	------	------	------	5	------	2	4	15	14	13	14	12
126	Biliary calculi	556	497	24	35	------	------	------	------	------	------	------	------	9	39	97	134	129	148
127	Other diseases of gall-bladder, biliary passages	448	382	27	39	1	1	------	------	------	------	2	1	8	29	64	97	103	142
128	Diseases of pancreas	99	82	4	13	------	------	------	------	------	------	------	2	4	6	16	30	21	20
129	Peritonitis, cause not specified	140	121	8	11	25	10	4	4	2	15	7	3	2	6	13	22	8	19
	X.—Diseases of the genitourinary system	13,255	9,861	759	2,635	41	18	6	8	8	37	46	74	135	437	960	1,640	2,674	7,169
130	Acute nephritis (including unspecified under 10 years)	241	174	16	51	11	3	3	4	3	14	5	10	17	23	40	41	25	42
131	Chronic nephritis	11,064	8,058	638	2,368	------	1	3	2	1	16	33	39	75	269	702	1,329	2,320	6,272
132	Nephritis, unspecified (10 years and over)	299	209	23	67	------	------	------	------	------	------	2	5	1	9	34	41	64	143
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	324	285	19	20	24	13	------	1	4	6	4	8	7	23	42	64	48	80
134	Calculi of urinary passages	147	130	6	11	------	------	------	------	------	------	------	1	3	13	24	40	32	34
135	Diseases of bladder (tumors excepted)	53	35	2	16	------	------	------	------	------	1	------	------	------	1	4	4	10	33
136	Diseases of urethra, urinary abscess, etc	39	34	2	3	------	------	------	------	------	------	------	------	2	1	4	10	12	10
137	Diseases of prostate	668	552	37	79	------	------	------	------	------	------	------	------	1	1	5	32	121	508
138	Diseases of male genital organs, not specified as venereal	21	20	------	1	6	1	------	------	------	------	------	1	------	1	3	------	4	5
139a	Cysts of ovary	101	92	3	6	------	------	------	------	------	------	------	1	4	15	21	26	17	17
139b	Other diseases of ovaries, diseases of tubes and parametrium	210	190	10	10	------	------	------	1	------	------	2	9	23	64	60	33	11	7
139c	Diseases of uterus	75	69	3	3	------	------	------	------	------	------	------	------	2	14	17	18	8	16
139d	Nonpuerperal diseases of breast (cancer excepted)	1	1	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------	------
139e	Other diseases of female genital organs	12	12	------	------	------	------	------	------	------	------	------	------	------	2	4	2	2	2
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	1,217	1,050	63	104	------	------	------	------	------	------	------	93	263	553	300	8	------	------
140	Abortion with septic conditions	197	178	5	14	------	------	------	------	------	------	------	23	50	86	37	1	------	------
141	Abortion without mention of septic conditions (includes hemorrhages)	56	48	3	5	------	------	------	------	------	------	------	----	12	20	23	1	------	------
142a	Ectopic gestation, septic conditions specified	10	10	------	------	------	------	------	------	------	------	------	1	------	3	6	------	------	------
142b	Ectopic gestation, septic conditions not mentioned	65	58	4	3	------	------	------	------	------	------	------	1	9	33	22	------	------	------
143	Other accidents of pregnancy (hemorrhage not included)	10	7	------	3	------	------	------	------	------	------	------	2	------	6	2	------	------	------
144a	Placenta praevia	40	33	2	5	------	------	------	------	------	------	------	------	5	22	13	------	------	------
144b	Other puerperal hemorrhages	112	102	3	7	------	------	------	------	------	------	------	6	17	47	40	2	------	------
145a	Puerperal septicemia and pyemia (abortion excluded)	254	215	17	22	------	------	------	------	------	------	------	23	80	110	41	------	------	------
146	Puerperal albuminuria and eclampsia	167	138	15	14	------	------	------	------	------	------	------	21	37	66	41	2	------	------
147	Other toxemias of pregnancy	58	52	2	4	------	------	------	------	------	------	------	3	13	34	8	------	------	------
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	76	60	3	13	------	------	------	------	------	------	------	3	13	42	18	------	------	------
149	Other accidents of childbirth	163	141	8	14	------	------	------	------	------	------	------	9	26	78	48	2	------	------
150	Other and unspecified conditions of puerperal state	9	8	1	------	------	------	------	------	------	------	------	1	1	6	1	------	------	------
	XII.—Diseases of the skin and cellular tissue	231	204	9	18	42	2	3	------	1	2	6	10	9	22	36	23	36	39
151	Furuncle, carbuncle	57	49	2	6	5	------	------	------	------	1	4	4	1	4	12	8	8	10
152	Phlegmon, acute abscess	88	78	3	7	15	1	2	------	1	1	1	4	6	9	12	5	17	14
153	Other diseases of skin and annexa, and of cellular tissue	86	77	4	5	22	1	1	------	------	------	1	2	2	9	12	10	11	15
	XIII.—Diseases of the bones and organs of locomotion	202	184	5	13	12	3	9	5	2	14	25	18	11	14	23	20	23	23
154	Osteomyelitis	133	124	2	7	7	2	7	4	1	9	23	15	8	10	11	12	11	13
155	Other diseases of bones (tuberculosis excepted)	20	17	1	2	2	------	------	------	1	1	------	1	------	1	2	2	5	5
156	Diseases of joints, other organs of locomotion	49	43	2	4	3	1	2	1	------	4	2	2	3	3	10	6	7	5
	XIV.—Congenital malformations	1,327	1,028	70	229	1,155	57	19	14	8	29	16	13	6	2	5	3	------	------
157a	Congenital hydrocephalus	200	158	8	34	160	14	5	5	3	8	3	1	1	------	------	------	------	------
57b	Spina bifida and meningocele	174	134	8	32	168	2	------	1	------	2	------	1	------	------	------	------	------	------
157c	Congenital malformations of heart	633	476	34	123	546	27	11	8	2	15	8	9	3	------	2	2	------	------
157d	Other congenital malformations	320	260	20	40	281	14	3	------	3	4	5	2	2	2	3	1	------	------

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NEW YORK—Continued																		
	XV.—Diseases of early infancy	5,332	4,397	265	670	5,332													
158	Congenital debility	292	206	13	73	292													
159	Premature birth	2,999	2,465	153	381	2,999													
160	Injury at birth	1,472	1,239	80	153	1,472													
161	Other diseases peculiar to early infancy	569	487	19	63	569													
162	XVI.—Senility	302	152	29	121													4	297
	XVII.—Violent and accidental deaths	12,983	9,978	731	2,274	156	153	116	125	135	555	341	522	835	1,701	1,957	1,994	1,820	2,561
	Suicide	2,502	1,978	99	425							3	45	121	399	523	561	479	368
163	By solid or liquid poisons or by absorption of corrosive substances	255	210	13	32								10	24	57	55	51	35	23
164	By poisonous gas	798	741	18	39							1	10	35	136	182	194	147	92
165	By hanging or strangulation	549	372	24	153							2	6	17	48	109	125	127	114
166	By drowning	96	56	7	33								2	2	14	16	18	27	17
167	By firearms	436	279	26	131								10	23	77	88	96	78	64
168	By cutting or piercing instruments	110	79	8	23									1	13	24	22	26	24
169	By jumping from high places	218	211	3	4								7	18	47	39	42	33	31
170	By crushing	29	23		6										4	8	11	4	2
171	By other means	11	7		4									1	3	2	2	2	1
	Homicide	821	742	23	56	29	4	3	2	7	12	9	48	129	264	170	90	41	11
173	By firearms	431	394	9	28		1		1		1	5	28	71	158	88	51	23	4
174	By cutting or piercing instruments	155	147	1	7	3				2			6	28	55	38	13	7	2
175	By other means	235	201	13	21	26	3	3	1	5	11	4	14	30	51	44	26	11	5
	Accidental, other, or undefined	9,660	7,258	609	1,793	127	149	113	123	128	543	329	429	585	1,038	1,264	1,343	1,300	2,182
176	Attack by venomous animals	8	5	2	1	2						1			1			3	1
177	Poisoning by food	12	5	2	5		1			1	1		1	1	1	1	3	1	1
178	Absorption of poisonous gas	457	398	16	43	5	3	1		1	3	2	9	19	44	70	93	104	103
	Supplemental	1			1														1
179	Other acute accidental poisonings (gas excepted)	177	140	11	26	7	17	5	3	1	2	3	4	8	16	37	36	27	10
180	Conflagration	141	105	7	29	4	6	6	3	1	10	10	3	3	14	30	20	13	18
181	Burns (conflagration excepted)	425	366	28	31	8	42	33	23	28	44	17	9	7	39	38	42	31	64
	Supplemental	45	19	7	19				1		1	3	3	11	9	7	5	3	2
182	Mechanical suffocation	73	36	7	30	46					2		3	3	5	8	4	2	
	Supplemental	3	1		2							1				1		1	
183	Drowning	823	510	49	264	4	8	9	7	8	64	60	71	67	123	135	130	86	49
	Supplemental	128	56	11	61					2	2	4	12	24	26	22	20	13	3
	Traumatism:																		
184	By firearms (wounds of war excepted)	120	66	12	42	1			1		7	14	26	12	13	15	17	10	3
185	By cutting or piercing instruments (wounds of war excepted)	93	76	2	15	3	2		1	1	3	3	4	7	10	14	19	11	15
	Supplemental	21	8	1	12				1					2	7	7	2	1	1
186a	By fall	2,389	1,943	136	310	11	26	24	18	18	39	25	28	47	141	209	265	355	1,182
	Supplemental	308	228	29	51	2	7	1	5	1	10	5	16	38	45	53	46	39	40
186b	By crushing, landslide	31	19	1	11						1	1	2	3	4	8	5	6	1
	Supplemental	569	403	28	138	2	3	4	5	7	40	20	31	34	91	92	95	65	80
187	Cataclysm	2	1		1										1	1			
188	Injuries by animals	36	14	6	16						2		2	1	3	5	8	11	4
189	Hunger and thirst	1	1														1		
190	Excessive cold	16	7	1	8										3	1	3	3	6
191	Excessive heat	88	53	4	31	3	3				2		2	1	4	22	15	17	19
192	Lightning	11		1	10						1	1		1		4	1	2	1
193	Due to electric currents	59	37	4	18	1			1		2	2	2	9	23	12	4	1	2
	Supplemental	12	7	1	4							2	1	1	3	3	1	1	
194a	Foreign bodies	72	55	2	15	12	13	5	3	2	6		1	2	2	3	8	9	6
194b	Other accidents	480	414	17	49	12	5	1	12	4	13	24	17	24	56	87	94	73	57
	Supplemental	3,047	2,273	224	550	4	13	24	39	53	288	131	181	256	350	376	406	412	513
198	Legal executions	12	12										1	4	4	3			
	XVIII.—Ill-defined causes of death	83	51		32	18	7	3	1		1	1	2		5	8	10	7	18
199	Sudden death	11	4		7	1							1			1		2	6
200a	Cause of death ill-defined	33	21		12	3	7	2	1		1	1			1	2	3	4	7
200b	Cause of death not specified or unknown	39	26		13	14		1					1		4	5	7	1	5
Punch symbol	SUPPLEMENTAL[2]																		
201	Accidents in mines and quarries	6	2	1	3										1	2	2	1	
202	Accidents from agricultural machinery	15	7		8		1				1	1		1	3	1		3	4
203	Elevator accidents	72	71		1				2		2	2	3	6	12	15	12	10	8
204	Accidents from machinery used for recreation	2	2						1								1		
205	Other machinery accidents	93	62	11	20								4	6	21	23	21	12	6
206	Railroad and automobile collisions	100	34	12	54	1		2			1	2	14	10	20	21	11	12	6
207	Other railroad accidents	240	139	22	79		1	1			2	5	8	8	41	45	51	45	32
208	Street car and automobile collisions	29	24	1	4							1	2	6	3	4	3	5	5
209	Other street car accidents	175	171	2	2			1			6	2	7	5	30	30	33	24	37
210	Automobile accidents (primary)	3,077	2,294	219	564	5	17	23	46	59	316	136	179	266	346	381	397	393	513
211	Motorcycle accidents	31	23	5	3			1			1		6	6	9	2	2	3	1
212	Other land transportation accidents	111	70	12	29	2	4	1	2	2	10	11	8	8	4	13	13	11	22
213	Water transportation accidents	138	78	10	50					2	2	4	10	26	27	21	27	15	4
214	Air transportation accidents	45	18	6	21							2	3	18	14	3	2	1	2

[1] In this table deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
NORTH CAROLINA																			
	Total deaths (all causes)	White	20,164	4,815	1,750	13,599	3,115	607	275	143	132	409	271	528	636	1,237	1,520	1,938	2,552	6,735
		Colored	12,952	3,819	970	8,163	2,340	385	150	88	68	250	230	617	832	1,424	1,415	1,545	1,309	2,225
	I.—Infectious and parasitic diseases	White	2,618	571	186	1,861	264	177	87	62	54	130	53	97	163	363	354	254	195	357
		Colored	2,377	735	190	1,452	227	84	30	22	26	60	78	265	342	468	342	213	123	88
1	Typhoid fever	W	86	11	2	73		4	2	1	2	3	10	9	12	16	11	7	6	3
		C	73	13	4	56				1	2	7	7	16	12	13	9	2	2	2
2	Paratyphoid fever	W	3			3									1			1		1
3	Typhus fever	W	2	2															1	1
5	Undulant fever	W	1			1		1												
		C	1		1									1						
6	Smallpox	W	2	1		1											1			1
7	Measles	W	100	18	12	70	17	20	7	2	4	19	5	4	1	7	3	5	3	3
		C	13	3	1	9	3	4	2		1			1	2					
8	Scarlet fever	W	62	10	5	47	4	11	5	7	1	20	3	1	1	3	2	1	1	2
		C	2			2							2							
9	Whooping cough	W	107	23	7	77	61	30	8	4	2		1	1						
		C	92	15	14	63	58	20	5	3		4	2							
10	Diphtheria	W	202	44	15	143	22	42	33	32	26	38	4			1	3			1
		C	42	4	1	37	8	10	3	2	5	7	1	1	2	2		1		
11a	Influenza, respiratory complications specified	W	519	91	58	370	64	31	10	5	6	18	10	17	15	47	57	46	59	131
		C	313	103	30	180	42	15	5	6	6	7	8	21	24	45	38	44	21	29
11b	Influenza, respiratory complications not specified	W	174	36	7	131	18	6	4	1	3	5	4	4	3	3	7	19	16	81
		C	144	34	15	95	37	6	2		1	2	5	4	6	8	23	17	14	18
13	Dysentery	W	73	20	3	50	23	13	2	2		2	1		1		2	3	1	23
		C	38	6	3	29	12	5	2						3	1	2	4	6	3
15	Erysipelas	W	43	8		35	13	1	2	1	1	1	1		1	1	3	3	4	11
		C	9	3	2	4	6											1	1	1
16	Acute poliomyelitis, acute polioencephalitis	W	30	5	3	22	4	9	1	1	1	3		3	1	1	2	2	1	
		C	7		2	5	3		1	1	1				1					
17	Lethargic or epidemic encephalitis	W	13	8	1	4					1		2	1		1	1	4	2	1
		C	3	1	1	1						1					1		1	
18	Epidemic cerebrospinal meningitis	W	29	10	5	14	6	1	4		3	4	1	5		4	1			
		C	15	12		3	1		1			2	3	3	2	3				
21	Rabies	W	2			2							1		1					
22	Tetanus	W	10	7	1	2				1		3		2	2	1	1			
		C	25	17	3	5	5	1			1	3	2	3	2	3	1	3	1	
	Tuberculosis (all forms)	W	1,018	216	53	749	9	5	5	1	3	7	5	45	112	261	242	145	85	89
		C	1,331	413	98	820	3	11	6	8	6	21	45	197	255	350	225	110	59	29
23	Respiratory system	W	928	192	43	693	1		2	1		2	2	37	107	249	229	131	79	85
		C	1,215	357	88	770	3	5	4	5	2	11	33	178	239	337	211	101	54	27
24	Meninges and central nervous system	W	27	5	3	19	8	3	2		2	4	2			4	1			1
		C	18	10	4	4		5	1	1	3	2	3	1	1					1
25	Intestines and peritoneum	W	25	10	2	13			1					1	1	4	7	6	2	3
		C	50	28	3	19		1	1			6	7	11	8	4	7	2	3	
26	Vertebral column	W	2	1		1									1	1				
		C	7	4		3						1	1	1		2		2		
27a	Bones (vertebral column excepted)	W	2		1	1							1		1					
		C	4	1		3								1		1		1	1	
27b	Joints	W	4	1		3					1							1	1	
		C	6	1		5							1				3	1		
28	Skin and subcutaneous cellular tissue	C	1			1											1			
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	C	2		1	1								1				1		
30	Genitourinary system	W	8	4		4								1	1		1	4	1	
		C	4	1		3								2		1		1		
31	Other organs	W	2	1		1													2	
		C	5	1		4									1	2			1	1
32a	Acute disseminated tuberculosis	W	16	2	3	11		2				1		6	1	1	4	1		
		C	19	10	2	7				2	1	1		2	6	3	3	1		
32b,c	Other disseminated tuberculosis	W	4		1	3										2		2		
34	Syphilis	W	64	39	3	22	14								6	8	10	14	9	3
		C	189	84	11	94	40	5	1	1		2	3	14	22	31	30	24	14	2
35	Gonococcus infection, other venereal diseases	W	10	6	1	3								1		7	1		1	
		C	19	13		6								1	7	5	4	1		1
36	Purulent infection, septicemia (nonpuerperal)	W	29	8	3	18	2		1			4	4	2	4	1	4	3	2	2
		C	15	4	3	8						1			1	3	4	2	1	3
38	Malaria	W	17	2	2	13	5		2	1				1	1			1	2	4
		C	29	7		22	2	2	1		3	1		2	3	4	4	4	3	
40	Ankylostomiasis	W	1		1					1										
41a	Hydatid cysts of liver	W	1	1						1										
42	Other diseases caused by helminths	C	6			6		4	1			1								
43	Mycoses	W	5	4		1									1		3		1	
		C	9	2	1	6	6	1						1			1			
44	Other infectious and parasitic diseases	W	15	1	4	10	2	3	1	1	1	3	1	1		1			1	
		C	2	1		1	1					1								
	II.—Cancers and other tumors	White	1,262	358	116	788	4	3	1	1	3	4	7	11	14	54	129	225	278	523
		Colored	408	133	36	239		1		1	2	2	1	3	8	38	89	95	88	77
	Cancer and other malignant tumors	W	1,178	314	113	751	2	2		1	2	4	5	8	12	47	111	202	263	515
		C	371	111	32	228		1		1	2	1		3	8	31	77	83	87	74
(45)	Buccal cavity	W	39	9	1	29										2	3	4	6	24
		C	5	1	1	3									2			2		1
(45)	Pharynx	W	7	1	1	5												2	3	2
		C	5		1	4								1			2	1		1
(46)	Esophagus	W	9	4	1	4												1	3	5
		C	6			6										3	1	1	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH CAROLINA—Continued																			
	II.—Cancers and other tumors—Continued																			
	Cancer and other malignant tumors—Continued																			
(46)	Stomach and duodenum	W	252	59	25	168							1	1		4	13	30	68	134
		C	69	24	4	41								1	1	1	10	18	20	17
(46)	Liver and biliary passages	W	107	26	12	69											4	21	29	52
		C	17	4	3	10									1		2	6	5	3
(46)	Pancreas	W	25	6	4	15										2	2	7	6	8
		C	3	3														2	1	
(46)	Other digestive tract and peritoneum	W	120	38	11	71		1		1	2	1		1	3	4	8	16	23	60
		C	17	4	4	9										2	4	3	4	4
47	Respiratory system	W	36	17	4	15	1									5	7	10	8	5
		C	5	3		2											1		2	1
48	Uterus	W	164	44	17	103										11	34	44	37	37
		C	135	33	8	94									1	12	31	32	35	23
49	Other female genital organs	W	21	10	3	8								1		2	5	1	7	5
		C	8	7		1										4	1	2	1	
50	Breast	W	106	27	7	72									1	3	18	30	22	31
		C	38	13	3	22										3	10	10	9	6
51	Male genitourinary organs	W	65	20	9	36						2			1		3	5	9	45
		C	22	9	3	10		1		1	1				1		4	2	3	9
52	Skin	W	63	14	4	45												6	12	45
		C	2			2											1		1	
53	Other or unspecified organs	W	164	39	14	111	1	1				1	4	5	7	14	14	25	30	62
		C	39	10	5	24					1	1		1	2	6	10	4	5	9
54a	Nonmalignant tumors, ovary	C	2	1	1											1	1			
54b	Nonmalignant tumors, uterus	W	18	13		5										3	6	6	2	
		C	24	15	2	7										5	9	9	1	
54d,e	Nonmalignant tumors, other organs	W	15	6	3	6				1					1	1	2	2	3	5
55a	Tumors, ovary (nature unspecified)	W	1			1												1		
		C	1	1																1
55d,e	Tumors, other organs (nature unspecified)	W	50	25		25	2	1			1		2	3	1	3	10	14	10	3
		C	10	5	1	4						1	1			1	2	3		2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	755	178	79	498	36	9	4	2	1	7	15	12	22	47	88	129	163	218
		Colored	539	157	32	350	21	6	3	2		10	9	29	48	97	82	100	60	67
56	Acute rheumatic fever	W	44	10	3	31		1				2	5	3	2	3	5	5	8	10
		C	27	11		16						2	2	4		4	5	3	2	4
57	Chronic rheumatism, osteoarthritis	W	24	6	2	16										1	2	5	4	12
		C	10		1	9							1	1	1	2	2	1	1	1
59	Diabetes mellitus	W	244	69	32	143	2					3	8	5	5	5	14	33	73	95
		C	97	38	8	51	1		1				1	2	1	9	11	28	14	29
60	Scurvy	C	1	1			1													
62	Pellagra	W	338	60	33	245		1				2	1	2	9	35	59	71	66	92
		C	357	89	20	248		2	1			6	5	21	41	78	61	64	42	32
63	Rickets	W	7	2	1	4	3	2		1	1									
		C	14	7		7	9	2	1	1		1								
65	Diseases of pituitary body	W	2	1		1												1	1	
66a	Simple goiter	W	6	3		3									1			1	3	1
		C	1			1													1	
66b	Exophthalmic goiter	W	36	14	4	18							1	2	3	3	8	9	7	3
		C	12	4	1	7						1		1	5	1	3	1		
(66)	Other diseases of thyroid and parathyroid glands	W	6	1		5	2	1	1									1		1
		C	2	1		1	1											1		
67	Diseases of thymus gland	W	19	7	2	10	18													
		C	5	1		4	4									1				
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	3		2	1									2			1		
		C	2	2												1		1		
69	Other general diseases	W	26	5		21	11	4	3	1								2	1	4
		C	11	3	2	6	5	2		1						1		1		1
	IV.—Diseases of the blood and blood-making organs	White	119	37	14	68	17	3	5	2	2	2	2	7	7	12	5	18	19	18
		Colored	26	10	2	14	5				1	2	1	1	3	5	2	3	2	1
70	Hemorrhagic conditions	W	18	4	1	13	9	2		1	1		1	1	1			1		1
		C	3	2		1	2								1					
71a	Pernicious anemia	W	45	8	8	29	2							1	1	3	3	12	12	11
		C	9	3		6					1		1	1	2		1	3		
71b	Other anemias	W	9	3	1	5	2	1	2	1								1	1	1
		C	10	3	1	6	2					1				3	1		2	1
72a	True leukemias	W	30	15	2	13	4		3		1	1	1	5	2	4	2	2	2	3
		C	3	2	1		1									2				
72b	Pseudoleukemias (Hodgkin's disease)	W	12	3	2	7						1			2	4		1	2	2
		C	1			1						1								
73	Diseases of spleen	W	5	4		1									1	1		1	2	
	V.—Chronic poisonings and intoxications	White	54	23	2	29									3	13	11	14	9	4
		Colored	30	14	2	14							1	2	1	13	5	4	1	2
75	Alcoholism (acute or chronic)	W	52	21	2	29									3	13	11	13	8	4
		C	30	14	2	14							1	2	1	13	5	4	1	2
76	Chronic poisoning by other organic substances	W	2	2														1	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
NORTH CAROLINA—Continued																				
	VI.—Diseases of the nervous system and of the organs of special sense	White	2,151	474	170	1,507	78	24	8	5	5	17	23	29	28	60	105	237	435	1,093
		Colored	1,208	361	87	760	36	10	4	3	2	13	7	16	24	66	130	248	221	416
78	Encephalitis (nonepidemic)	W	33	11	4	18	5	1				1	4	3	4	3	4	4	4	
		C	8	4	1	3		1				2	1	1		2	1			
79a	Simple meningitis	W	44	19	4	21	15	4	1	3	3		5	7	2	1	2	1		
		C	22	17		5	4	1	2			4	2	3	1	3	1	1		
79b	Nonepidemic cerebrospinal meningitis	W	15	2	2	11	5	2			1	2	2	2	1					
		C	10	3		7	4	1			1	2		1	1					
80	Progressive locomotor ataxia (tabes dorsalis)	W	9	1	1	7											2	2	2	3
		C	6	2	2	2										3		2		1
81	Other diseases of spinal cord	W	37	11	3	23									1	1	3	4	4	24
		C	18	4	1	13		1				1	1	1		1	3	4	2	4
82a	Cerebral hemorrhage	W	1,534	295	122	1,117	6	2		1		1		2	4	10	56	176	378	894
		C	866	291	66	509	1					1		2	9	37	92	197	175	340
82b	Cerebral embolism and thrombosis	W	36	12	2	22		1				1	1	2		3	2	4	8	14
		C	10	1	3	6										1	1	1	2	5
82c	Softening of brain	W	9	1	1	7													1	8
		C	1			1														1
82d	Hemiplegia and other paralysis, cause unspecified	W	152	19	10	123	2	1	1				1		1		4	12	20	110
		C	109	19	2	88	1		1			1			1	2	9	15	27	52
83	General paralysis of insane	W	30	12	2	16								1		5	7	10	4	3
		C	36	2	2	32										6	9	11	4	6
84	Dementia praecox and other psychoses	W	49	14	3	32								1	1	12	8	13	5	9
		C	20	1	3	16									2	1	5	7	4	1
85	Epilepsy	W	58	24		34	2	2				3	4	5	12	11	8	4	3	4
		C	52	3	1	48	7	2		1		1	3	5	9	6	7	5	4	2
86	Convulsions (under 5 years of age)	W	17		1	16	14	1	2											
		C	15	1	1	13	11	2	1	1										
87	Other diseases of nervous system	W	40	11	3	26			1		1	1	1	1		5	2	3	5	20
		C	19	3	2	14		1		1				2		3	2	5	2	3
88	Diseases of organs of vision	W	2	1		1											1			1
		C	1		1		1													
89a	Diseases of ear	W	51	18	6	27	24	8	3			3	1	3		7	1		1	
		C	11	8	1	2	6	1			1	1							1	1
89b	Diseases of mastoid process	W	35	23	6	6	5	2		1		5	4	2	2	2	5	4		3
		C	4	2	1	1	1							1	1	1				
	VII.—Diseases of the circulatory system	White	3,137	771	278	2,088	18	4	5	1	2	17	17	34	31	73	142	335	590	1,855
		Colored	1,672	558	135	979	4	3	2	4	2	15	15	21	45	121	205	342	323	561
90	Pericarditis	W	6			6	1						1			1		2		1
		C	8	3		5	1								1	2	1	1	1	1
91a	Acute endocarditis	W	27	14	3	10	1		1		1	2	1	2	4	5	5	3	2	
		C	30	10	1	19		1		1			2	5	2	4	6	3	3	3
91b	Endocarditis, unspecified (under 45 years)	W	15	5	2	8	1					2	1	2	2	4	3			
		C	10	1	1	8	1							2	2	1	4			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	737	109	54	574	1	2	3		1	6	7	17	9	26	36	57	111	457
		C	532	189	38	305				1	2	8	8	11	15	41	67	100	105	171
92b	Endocarditis, unspecified (45 years and over)	W	49	14	3	32												13	10	26
		C	26	9	6	11												7	8	11
93a	Acute myocarditis	W	27	7	4	16	2							3		1	2	3	3	13
		C	16	5	1	10										2	7	2	3	2
93b	Myocarditis, unspecified (under 45 years)	W	18	13	2	3							1		1	2	14			
		C	20	13		7						2			3	8	7			
93c	Chronic myocarditis and myocardial degeneration	W	491	144	51	296	1						2	2	2	4	16	42	101	319
		C	182	62	16	104						1			3	9	15	36	45	73
93d	Other diseases of myocardium	W	379	114	36	229									1	2	1	45	89	241
		C	149	50	14	85											5	50	43	50
94a	Angina pectoris	W	320	103	46	171								1	1	2	14	61	94	144
		C	70	27	13	30									1	6	11	16	20	15
94b	Diseases of coronary arteries	W	73	30	12	31						1		1		1	5	13	21	31
		C	15	4	2	9									1	2	1	2	4	5
95a	Functional diseases of heart	W	16	6	1	9									1	1	1	2	2	9
		C	2	1		1							1					1		
95b	Other unspecified diseases of heart	W	799	168	51	580	9	2	1	1		6	3	5	8	22	39	74	138	488
		C	503	151	37	315	2	1	1	2		3	4	3	14	34	65	105	79	186
96	Aneurysm (except of heart)	W	10	5	1	4											1	4	2	3
		C	15	11	1	3									1	4	5	5		
97	Arteriosclerosis (coronary arteries excepted)	W	117	31	8	78										1	1	11	12	92
		C	48	8	4	36										2	3	8	4	31
98	Gangrene	W	9	1		8	1											1		7
		C	17	3	1	13		1								2	2	1	1	10
99	Other diseases of the arteries	W	8	2	1	5								1			1		1	5
		C	4	3		1											1	2	1	
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	9	1	1	7									1		1	1	1	5
		C	2	1		1												1	1	
101	Diseases of lymphatic system (lymphangitis, etc.)	W	5	1		4							1		1				1	2
		C	6	2		4			1			1			1	2				1
102	Idiopathic anomalies of blood-pressure	W	17	1		16											2	3	2	9
		C	14	3		11									1	2	3	2	4	2
103	Other diseases of circulatory system	W	5	2	2	1	1									1				3
		C	3	2		1											2		1	
	VIII.—Diseases of the respiratory system	White	1,648	367	121	1,160	337	125	63	28	15	56	34	47	34	80	123	131	142	427
		Colored	1,162	445	79	638	302	76	41	29	6	23	26	50	85	146	90	128	72	82
104a	Diseases of nasal fossae	W	9		1	8	6	2				1								
		C	19		2	17	15	2									1			1
104b	Diseases of nasal fossae annexae	W	13	5	1	7	1	2						1	1	3	1	2	1	1
		C	7	5		2				1				2	1	2		1		
105	Diseases of larynx	W	6			6	2	1		2										1
		C	4	2		2	2	1											1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH CAROLINA—Continued																			
	VIII.—Diseases of the respiratory system—Continued.																			
106a	Acute bronchitis	W	13	1	1	11	5										1	1	1	5
		C	24	5	3	16	18	1	1			1			2					1
106b	Chronic bronchitis	W	24	6	3	15		1	1						2		1	3	6	10
		C	7	3		4		1		2						2			1	1
106c,d	Bronchitis, unspecified	W	12	1		11	4	2	1			1								4
		C	8	1	1	6	3				1				2	2				
107a	Broncho pneumonia	W	537	116	36	385	202	61	34	12	5	15	4	6	5	5	14	23	30	120
		C	324	109	24	191	149	35	21	8	4	8	3	10	8	12	11	19	12	23
107b	Capillary bronchitis	W	5	1		4	3													2
		C	4	1		3	1	1							1			1		
108	Lobar pneumonia	W	784	185	71	528	68	34	14	12	7	32	25	35	24	60	90	87	83	209
		C	556	252	35	269	45	20	13	12	1	5	20	30	60	114	64	83	41	45
109	Pneumonia, unspecified	W	139	22	2	115	35	14	7	1	2	4	2	4	1	9	9	5	12	33
		C	154	44	10	100	66	15	5	6		5	2	3	8	9	5	12	10	6
110	Pleurisy	W	41	15	4	22		8	3		1	2	3	1	1	2	2	4	5	9
		C	24	12	1	11	2					3		3	2	4	4	2	2	2
111a	Pulmonary embolism and thrombosis	W	2	2												1				1
		C	1	1													1			
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	22	5		17	6												1	15
		C	5	1		4												1	2	2
112	Asthma	W	24	5	2	17	2		2								3	5	2	10
		C	17	8	2	7			1			1	1			1	3	7	3	
113	Pulmonary emphysema	W	2	1		1												1		1
		C	1			1												1		
114	Other diseases of respiratory system (tuberculosis excepted)	W	15	2		13	3		1	1		1					2		1	6
		C	7	1	1	5	1							1	2		1	1		1
	IX.—Diseases of the digestive system	White	1,400	431	144	825	380	172	49	12	9	46	39	61	42	81	87	109	109	200
		Colored	823	255	103	465	266	103	26	11	5	27	11	34	38	62	73	66	43	53
115a	Diseases of pharynx, tonsils	W	78	30	5	43	5	3	7	2	1	12	7	9	5	9	4	4	5	4
		C	42	15	5	22	6	3	1	2	2	3	2	4	6	6	2	3		2
115b	Diseases of buccal cavity and annexa	W	9	3	1	5	2	1					1		1	1	2		1	
		C	10	6	1	3	2						1	1	1		1	2		1
116	Diseases of esophagus	W	3	3														2	1	
117a	Ulcer of stomach	W	50	23	6	21								1	3	3	5	14	11	13
		C	31	14	3	14							1	1	1	3	9	7	7	2
117b	Ulcer of duodenum	W	19	12	2	5								1	1	2	5	4	3	3
		C	8	4	1	3											3	2	3	
118	Other diseases of stomach (cancer excepted)	W	51	7		44	13	2	1		1	1		1	1		4	6	3	18
		C	56	16	6	34	7	3	2	1		1		3	4	6	12	7	4	6
119	Diarrhea, enteritis (under 2 years of age)	W	492	73	30	389	335	157												
		C	339	70	35	234	245	94												
120	Diarrhea, enteritis (2 years and over)	W	121	23	6	92			36	6	5	9	2	3		4	1	5	9	40
		C	80	16	7	57			23	6	3	12	1	6	3	2		8	2	13
121	Appendicitis	W	218	124	42	52	1	1		3	1	13	27	34	16	34	22	32	22	12
		C	83	42	14	27						7	5	10	13	16	11	8	9	2
122a	Hernia	W	38	19	7	12	1					1			2	1	3	8	5	17
		C	25	6	12	7	2			1				1	1	2	2	3	3	10
122b	Intestinal obstruction	W	109	45	20	44	18	4	3			6	2	7	3	10	11	7	8	29
		C	54	26	8	20	3	2				1		4	3	9	12	12	6	2
123	Other diseases of intestines	W	11	4	2	5	2			1					1		1	2		4
		C	12	3	2	7				1					1		3	3	3	1
124	Cirrhosis of liver	W	44	13	2	29										1	7	5	12	19
		C	27	14	2	11										6	5	6	3	6
125a	Yellow atrophy of liver	W	5	2		3								1	1		1			2
		C	1			1										1				
125b	Other diseases of liver	W	20	2		18	1	4							1	3	2	1	2	6
		C	15	8	3	4	1	1						1	2	4	2	1		3
126	Biliary calculi	W	50	19	11	20									1	5	8	10	12	14
		C	11	4		7										1	2	2	2	4
127	Other diseases of gall bladder, biliary passages	W	50	16	5	29	1		1						2	3	7	8	10	17
		C	12	3	2	7						1	1		1	2	4	1	1	1
128	Diseases of pancreas	W	10	5	3	2			1							2	3		3	1
		C	2			2									1	1				
129	Peritonitis, cause not specified	W	22	8	2	12	1				1	4		4	4	3	1	1	2	1
		C	15	8	2	5						2		3	1	3	5	1		
	X.—Diseases of the genitourinary system	White	2,110	510	164	1,436	8	4	5	3	5	11	11	14	24	68	135	229	348	1,238
		Colored	1,192	345	97	750	8	7	4	1	3	11	10	17	30	81	167	191	222	433
130	Acute nephritis (including unspecified under 10 years)	W	97	30	9	58	3	3	3	1		8	6	5	6	5	11	11	11	24
		C	89	33	6	50	6	4	2	1	2	6	2	2	3	16	12	13	11	9
131	Chronic nephritis	W	1,583	346	116	1,121				2	3	2	4	5	7	34	93	167	275	986
		C	811	219	67	525		1	1			3	3	8	9	40	102	135	153	350
132	Nephritis, unspecified (10 years and over)	W	252	58	17	177								3	1	7	12	26	47	155
		C	173	39	19	115							5	3	5	8	25	30	42	55
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	55	18	10	27	5	1	2		2	1	1		3	6	7	6	6	15
		C	39	14	1	24	2	2	1		1	2		2	2	5	8	3	5	5
134	Calculi of urinary passages	W	17	9	4	4									1	1	3	5	3	4
		C	3	3													1		2	
135	Diseases of bladder (tumors excepted)	W	12	4		8												1		11
		C	9	1		8										1	2	1	1	4
136	Diseases of urethra, urinary abscess, etc	W	1		1													1		
		C	9	6		3										1	4	3	1	
137	Diseases of prostate	W	49	19	7	23											1		5	43
		C	19	8	1	10											2	3	5	9
138	Diseases of male genital organs, not specified as venereal	C	4	2		2										1	2	1		
139a	Cysts of ovary	W	5	3		2									1	1	1	2		
		C	2		1	1													1	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rurul areas	DEATHS BY AGE[1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH CAROLINA—Continued																	
	X.—Diseases of the genitourinary system—Continued																	
139b	Other diseases of ovaries, diseases of tubes, parametrium	W 23	18		5								1	3	11	4	3	
		C 21	15	2	4								2	6	6	5	1	1
139c	Diseases of uterus	W 13	5		8									2	3	2	5	1
		C 11	4		7									3	3	4	1	
139e	Other diseases of female genital organs	W 3			3											1	2	
		C 2	1		1									2				
	XI.—Diseases of pregnancy, childbirth, and puerperal state	W 330	95	53	182							2	35	86	110	91	2	
		C 266	86	27	153							2	53	62	95	50	3	
140	Abortion with septic conditions	W 17	9	3	5							1	2	5	4	5		
		C 26	14		12								5	7	9	5		
141	Abortion without mention of septic conditions (includes hemorrhages)	W 16	3	3	10								1	2	9	4		
		C 7	1	1	5								2	1	1	2		
142a	Ectopic gestation, septic conditions specified	C 1		1										1				
142b	Ectopic gestation, septic conditions not mentioned	W 5	3	1	1									1	2	2		
		C 6	2		4								1	1	1	3		
143	Other accidents of pregnancy (hemorrhage not included)	W 3	1	1	1											3		
		C 1			1									1				
144a	Placenta praevia	W 11	4	3	4										8	3		
		C 11	3	2	6								2		2	6	1	
144b	Other puerperal hemorrhages	W 29	8	5	16								2	10	11	5		
		C 17	6	3	8								2	4	7	3	1	
145a	Puerperal septicemia and pyemia (abortion excluded)	W 61	18	12	31							1	7	19	20	13		
		C 57	21	8	28								15	15	22	5		
146	Puerperal albuminuria and eclampsia	W 112	24	19	69								16	31	36	26	2	
		C 86	25	8	53							2	14	25	33	12		
147	Other toxemias of pregnancy	W 24	9	3	12								4	6	6	8		
		C 8	2	1	5									2	3	3		
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W 21	5	1	15									5	5	10		
		C 9	1	1	7									2	3	4		
149	Other accidents of childbirth	W 31	11	2	18								3	7	9	12		
		C 37	11	2	24								12	3	14	7	1	
	XII.—Diseases of the skin and cellular tissue	White 60	18	8	34	10	1			1	1	3	5	1	10	3	6	5	14
		Colored 23	6	3	14	6					1	1		3	1	1	2	2	6
151	Furuncle, carbuncle	W 22	8	4	10							1	3	1	6	1	4	3	3
		C 2	1		1										1		1		
152	Phlegmon, acute abscess	W 13	5	3	5	1	1				1	2	2		1	1	1	1	2
		C 10	1	1	8	5								1		1	1	1	1
153	Other diseases of skin and annexa, and of cellular tissue	W 25	5	1	19	9				1					3	1	1	1	9
		C 11	4	2	5	1					1	1		2				1	5
	XIII.—Diseases of the bones and organs of locomotion	White 34	16	7	11		1	2	2	2	8	5	4	1	1	2		4	2
		Colored 12	9		3	1						4	2		1	1	3		
154	Osteomyelitis	W 25	12	5	8		1	2	2	2	7	2	3	1	1	1		3	
		C 8	6		2							4	2		1		1		
155	Other diseases of bones (tuberculosis excepted)	W 3	3									2				1			
		C 2	1		1												2		
156	Diseases of joints, other organs of locomotion	W 6	1	2	3						1	1	1					1	2
		C 2	2			1										1			
	XIV.—Congenital malformations	White 258	74	21	163	226	11	3	3	1	7	1	2	2		2			
		Colored 48	9	2	37	39	3	1		2	1		1	1					
157a	Congenital hydrocephalus	W 33	11	2	20	21	7				3		1			1			
		C 7	1	1	5	4		1		1			1						
157b	Spina bifida and meningocele	W 16	5		11	15								1					
		C 1			1	1													
157c	Congenital malformations of heart	W 136	28	15	93	124	3	1	2	1	1	1	1	1		1			
		C 26	6		20	22	1			1	1			1					
157d	Other congenital malformations	W 73	30	4	39	66	1	2	1		3								
		C 14	2	1	11	12	2												
	XV.—Diseases of early infancy	White 1,262	285	118	859	1,262													
		Colored 661	205	32	424	661													
158	Congenital debility	W 113	18	6	89	113													
		C 130	24	5	101	130													
159	Premature birth	W 892	188	86	618	892													
		C 417	127	21	269	417													
160	Injury at birth	W 177	71	15	91	177													
		C 50	17	3	30	50													
161	Other diseases peculiar to early infancy	W 80	8	11	61	80													
		C 64	37	3	24	64													
162	XVI.—Senility	White 233	14	13	206													2	231
		Colored 205	10	4	191												1	18	183

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH CAROLINA—Continued																		
	XVII.—Violent and accidental deaths—White	1,774	548	232	994	32	48	31	19	27	92	55	165	168	246	216	198	173	296
	XVII.—Violent and accidental deaths—Colored	878	323	91	464	45	14	19	9	13	64	49	97	103	173	103	74	46	61
	Suicide—W	291	93	34	164							1	18	20	47	47	68	63	24
	Suicide—C	28	10	3	15								1	4	12	3	3	2	2
163	By solid or liquid poisons or absorption of corrosive substances—W	39	20	6	13								6	4	6	10	7	6	
163	By solid or liquid poisons or absorption of corrosive substances—C	8	6	1	1								1	1	4	1	1		
164	By poisonous gas—W	13	11	1	1								1		4	1	2	4	1
165	By hanging or strangulation—W	23	5	2	16										3	8	4	5	3
165	By hanging or strangulation—C	4	2		2										2			2	
166	By drowning—W	11	1		10								2		2		3	2	2
166	By drowning—C	2			2														1
167	By firearms—W	178	48	21	109							1	9	15	28	24	43	41	14
167	By firearms—C	10	1	2	7									2	5	2	1		
168	By cutting or piercing instruments—W	16	7	3	6										2	2	7	2	3
168	By cutting or piercing instruments—C	2	1		1												1		1
169	By jumping from high places—W	2	1		1												1	1	
171	By other means—W	9		1	8									1	2	2	1	2	1
171	By other means—C	2			2									1	1				
	Homicide—W	131	41	14	76						1		13	19	32	36	18	7	4
	Homicide—C	208	112	19	77	1						4	30	49	59	39	12	7	4
173	By firearms—W	87	27	7	53								11	10	22	26	11	4	2
173	By firearms—C	143	75	14	54							3	24	32	40	27	9	4	3
174	By cutting or piercing instruments—W	13	5	3	5									4	3	3	2	1	
174	By cutting or piercing instruments—C	47	31	2	14							1	6	15	14	8	1		
175	By other means—W	31	9	4	18						1		2	5	7	7	5	2	2
175	By other means—C	18	6	3	9	1								2	5	4	2	3	1
	Accidental, other, or undefined—W	1,352	414	184	754	32	48	31	19	27	91	54	134	129	167	133	112	103	268
	Accidental, other, or undefined—C	642	201	69	372	44	14	19	9	13	64	45	66	50	102	61	59	37	55
176	Attack by venomous animals—W	2		1	1		1							1					
176	Attack by venomous animals—C	2	1		1								1			1			
177	Poisoning by food—W	25	4	2	19	2	3	3		2	2	1	1			3	1	5	2
177	Poisoning by food—C	19	3	4	12	2			1		1	1	1		5	2	4	1	1
178	Absorption of poisonous gas—W	6	2		4				1				1		2		1		1
178	Absorption of poisonous gas—C	2			2											2			
179	Other acute accidental poisonings (gas excepted)—W	33	11	8	14	1	12	3	1	1	2			2	2	3	2	2	2
179	Other acute accidental poisonings (gas excepted)—C	31	11	4	16	1	2	7		1	6			1	5	3	5		
180	Conflagration—W	14	3	1	10		1		1	2	2				2		2	1	3
180	Conflagration—C	39	8	1	30	6	1	3	1	3	6		4	4	5		1	2	3
181	Burns (conflagration excepted)—W	91	33	10	48	5	12	9	6	5	12	3		3	7	3	3	7	16
181	Burns (conflagration excepted)—C	68	16	6	46	3	7	5	3	6	17	2	2	3	4	1	1	4	10
	Supplemental—W	14	2	4	8								1		4	3	4	2	
	Supplemental—C	1			1								1						
182	Mechanical suffocation—W	17	3	4	10	15									1				
182	Mechanical suffocation—C	20	1	2	17	20					1								
183	Drowning—W	64	10	2	52	1	4	2			6	6	12	11	9	6	3	1	3
183	Drowning—C	55	11	5	39		1			1	4	16	8	7	8	5	4		1
	Supplemental—W	10	1		9			1						1	5		2		1
	Supplemental—C	4			4							1	1	2					
	Traumatism:																		
184	By firearms (wounds of war excepted)—W	72	19	10	43				2		6	11	11	8	10	13	5	3	3
184	By firearms (wounds of war excepted)—C	55	21	5	29	1	1	1	2		6	7	11	5	11	6		1	2
185	By cutting or piercing instruments (wounds of war excepted)—W	16	5	2	9		1	2		1	3					3	2	1	2
185	By cutting or piercing instruments (wounds of war excepted)—C	15	5	1	9						1		1	1		2	5	5	
	Supplemental—W	4	1	1	2						1			1				1	1
	Supplemental—C	1		1							1								
186a	By fall—W	223	64	27	132		1			2	6	4	12	5	7	10	6	17	153
186a	By fall—C	31	14	2	15	5					4	3	2	1	1	2	5	3	5
	Supplemental—W	47	17	5	25					1	1	1	9	7	7	3	8	6	4
	Supplemental—C	21	8	1	12								5		1	4	5	2	4
186b	By crushing, landslide—W	12	4	3	5		1		1		1			2		3		1	3
186b	By crushing, landslide—C	4		1	3	1								1	2				
	Supplemental—W	80	22	21	37		2	1	1	1	5	6	9	9	15	11	10	3	6
	Supplemental—C	23	9	3	11				1		2	2	2	1	4	6	2		3
187	Cataclysm—C	5			5						1	2	1				1		
188	Injuries by animals—W	6			6						1					1	1		3
188	Injuries by animals—C	2		1	1								1	1					
190	Excessive cold—W	3			3											2		1	
190	Excessive cold—C	1	1															1	
191	Excessive heat—W	13	3	2	8								2		2	1	2	1	5
191	Excessive heat—C	4			4	1		1							1				1
192	Lightning—W	20			20							1	1	1	5	3	5	2	2
192	Lightning—C	16	4	1	11		1	1			4	1	3	1	3		1	1	
193	Due to electric currents—W	10	1	2	7		1						1	1	5	1		1	
193	Due to electric currents—C	4	3		1							2	1		1				
	Supplemental—W	2		1	1								1	1					
194a	Foreign bodies—W	11	6		5	2	5	1	2	1									
194a	Foreign bodies—C	2			2	1	1												
194b	Other accidents—W	95	24	11	60	3	4	2		2	12	2	6	7	11	10	12	9	14
194b	Other accidents—C	33	6	3	24	3				1		2	2	1	6	4	3	1	10
	Supplemental—W	462	179	67	216	3		7	4	9	30	19	67	69	73	54	43	39	44
	Supplemental—C	176	71	28	77			1	1	1	11	6	16	20	43	22	21	16	15
198	Legal executions—C	8	8										3	1	2	1	1		
	XVIII.—Ill-defined causes of death—White	959	45	24	890	443	25	12	3	5	11	4	5	10	19	27	51	80	259
	XVIII.—Ill-defined causes of death—Colored	1,422	158	48	1,216	719	78	20	6	6	21	15	26	39	57	75	72	88	195
199	Sudden death—W	135	9	3	123	18	1	1			2			1	8	8	20	28	46
199	Sudden death—C	105	15	4	86	23	5	2		1			5	2	5	13	10	17	22
200a	Cause of death ill-defined—W	144	11	3	130	38	5	2		1	1		3	3	4	5	9	17	55
200a	Cause of death ill-defined—C	141	31	5	105	26	16	3	1	1	2	6	3	4	9	15	12	17	26
200b	Cause of death not specified or unknown—W	680	25	18	637	387	19	9	3	4	8	4	2	6	7	14	22	35	158
200b	Cause of death not specified or unknown—C	1,176	112	39	1,025	670	57	15	5	4	19	9	18	33	43	47	50	54	147

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
NORTH CAROLINA—Continued																				
Punch symbol	SUPPLEMENTAL [2]																			
201	Accidents in mines and quarries	W	4			4								2			2			
		C	1	1											1					
202	Accidents from agricultural machinery	W	2		1	1									1				1	
		C	2	1		1							1			1				
205	Other machinery accidents	W	8	2	3	3							1	1	2	1	1	1	1	
		C	4			4									1	2			1	
206	Railroad and automobile collisions	W	32	12	6	14			1			2		5	7	6	5	2	3	1
		C	2	1	1												1	1		
207	Other railroad accidents	W	54	14	9	31			1			1	1	11	3	13	6	7	5	5
		C	29	12	1	16			1			1	2	2	2	8	6	2	1	3
208	Street car and automobile collisions	W	2	2											1	1				
209	Other street car accidents	W	2	2																2
210	Automobile accidents (primary)	W	476	177	76	223	3	2	6	5	10	34	24	58	70	78	55	50	38	42
		C	174	71	31	72				2	1	13	5	21	16	36	24	23	14	17
211	Motorcycle accidents	W	9	5	1	3								6	1			1		1
		C	1			1										1				
212	Other land transportation accidents	W	21	7	3	11			1		1			3	1	1	2	5	3	4
		C	10	2		8								2	1		1	2	2	2
213	Water transportation accidents	W	5	1		4									1	2		1		1
		C	3			3							1		2					
214	Air transportation accidents	W	4			4								1	1	2				
NORTH DAKOTA																				
	Total deaths (all causes)		5,128	1,041	671	3,416	845	69	55	27	19	108	93	131	172	276	353	491	615	1,872
	I.—Infectious and parasitic diseases		469	76	56	337	69	16	12	7	4	35	18	35	49	45	48	38	26	67
1	Typhoid fever		14	2	6	6							2	2	1	4	2	1	1	1
2	Paratyphoid fever		1			1						1								
6	Smallpox		1			1														1
7	Measles		9	2	1	6	3	2		2		2								
8	Scarlet fever		17	1		16	2	2			1	6	1	1	1	1		2		
9	Whooping cough		35	5	2	28	24	3	2	2	1	2	1							
10	Diphtheria		19	1	1	17	1	1	2			7	5	1			1		1	
11a	Influenza, respiratory complications specified		72	8	11	53	15	3	1			2	1	6	2	3	6	6	5	22
11b	Influenza, respiratory complications not specified		45	8	2	35	8		3			2				2	4	1	2	23
13	Dysentery		5	2		3			1		1		1						1	
15	Erysipelas		10	3	2	5	4					2				1		2		1
16	Acute poliomyelitis, acute polioencephalitis		8	2	1	5	2				1	2			2			1		
17	Lethargic or epidemic encephalitis		7	1	1	5		1		1		2	1					2		
18	Epidemic cerebrospinal meningitis		16	8	5	3	4	1	1				1	6	1	2				
22	Tetanus		2	1		1	1													1
	Tuberculosis (all forms)		190	25	22	143	4	3	2	2		7	4	16	41	29	31	23	14	14
23	Respiratory system		164	17	18	129		2	2	2		4	3	14	38	25	27	21	12	14
24	Meninges and central nervous system		12	6		6	3	1				2		1	3		1	1		
25	Intestines and peritoneum		3	1	1	1	1							1			1			
26	Vertebral column		6	1	1	4							1			3	1	1		
27b	Joints		1		1											1				
30	Genitourinary system		2			2											1		1	
32a	Acute disseminated tuberculosis		1		1							1								
32b,c	Other disseminated tuberculosis		1			1													1	
34	Syphilis		11	2	2	7							1	2	1	1		2	1	3
35	Gonococcus infection and other venereal diseases		1	1												1				
36	Purulent infection, septicemia (nonpuerperal)		3	2		1								1		1	1			
39	Other diseases due to protozoal parasites		1			1	1													
41a	Hydatid cysts, liver		1	1															1	
43	Mycoses		1	1													1			
	II.—Cancers and other tumors		483	120	65	298		1				1	2	3	5	8	38	88	109	228
	Cancer and other malignant tumors		468	114	63	291		1					1	3	3	6	36	85	109	224
(45)	Buccal cavity		12	2	3	7											1		3	8
(45)	Pharynx		7	1		6												2	2	3
(46)	Esophagus		5		2	3													1	4
(46)	Stomach and duodenum		140	25	14	101										1	7	14	31	87
(46)	Liver and biliary passages		50	12	10	28											5	12	16	17
(46)	Pancreas		15	4	2	9											1	2	3	9
(46)	Other digestive tract and peritoneum		50	11	11	28									1	1	4	11	12	21
47	Respiratory system		20	7	4	9								1	1		1	3	7	7
48	Uterus		28	7	5	16											5	13	4	6
49	Other female genital organs		8	6	1	1								1			1	2	2	2
50	Breast		43	11	2	30										3	5	9	12	14
51	Male genitourinary organs		46	13	5	28								1		1	2	4	7	31
52	Skin		10	3		7											1	1	2	6
53	Other or unspecified organs		34	12	4	18		1					1		1		3	12	7	9
54b	Nonmalignant tumors, uterus		3	2	1											1	1	1		
54d,e	Nonmalignant tumors, other organs		3	1		2									1					2
55d,e	Tumors, other organs (nature unspecified)		9	3	1	5						1	1		1	1	1	2		2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH DAKOTA—Continued																		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	174	41	24	109	6	2		1		4	2	3	4	13	11	23	30	75
56	Acute rheumatic fever	9		3	6						1	1		1	1		1	1	3
57	Chronic rheumatism, osteoarthritis	10	3		7											2			8
59	Diabetes mellitus	121	24	16	81						3	1	2	2	8	7	16	24	58
63	Rickets	2			2	1	1												
64	Osteomalacia	1	1																1
66a	Simple goiter	1			1										1				
66b	Exophthalmic goiter	15	6	4	5									1	2	1	5	5	1
(66)	Other diseases of thyroid and parathyroid glands	2	1	1			1												1
67	Diseases of thymus gland	6	4		2	4			1						1				
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	4	1		3								1			1			2
69	Other general diseases	3	1		2	1											1		1
	IV.—Diseases of the blood and blood-making organs	65	21	3	41	5		1			3	4	3	1	9	5	7	14	13
70	Hemorrhagic conditions	5	1		4	3		1				1							
71a	Pernicious anemia	31	6	2	23								1	1		2	6	10	11
71b	Other anemias	2	1		1	2													
72a	True leukemias	12	7		5						3	3			5				1
72b	Pseudoleukemias (Hodgkin's disease)	9	4	1	4								2		2	3		1	1
73	Diseases of the spleen	4			4										2		1	1	
74	Other diseases of blood and blood-making organs	2	2															2	
	V.—Chronic poisonings and intoxications	6	3	1	2											1	3	1	1
75	Alcoholism (acute or chronic)	6	3	1	2											1	3	1	1
	VI.—Diseases of the nervous system and of the organs of special sense	598	94	78	426	33	1	1	2		7	11	2	6	21	39	52	100	322
78	Encephalitis (nonepidemic)	9	2	1	6	1								1	1	4		2	
79a	Simple meningitis	11	6	1	4	4					2	2			1		1	1	
79b	Nonepidemic cerebrospinal meningitis	4	1	1	2	1			1		1							1	
80	Progressive locomotor ataxia (tabes dorsalis)	3	2		1											1	1		1
81	Other diseases of spinal cord	20	4	4	12							1	1		2	1	4	4	7
82a	Cerebral hemorrhage	442	62	64	316							1			5	20	42	82	291
82b	Cerebral embolism and thrombosis	16	4	2	10						1				1	1	1	3	9
82d	Hemiplegia and other paralysis, cause unspecified	4	2		2														4
83	General paralysis of insane	7	1		6										1	2		3	1
84	Dementia praecox and other psychoses	14		1	13									1	2	5	1	2	3
85	Epilepsy	16		1	15						1	2	1	2	6	1	1	1	1
86	Convulsions (under 5 years of age)	24			24	22		1	1										
87	Other diseases of nervous system	14	3	1	10	1	1				1	1			2	3	1		4
89a	Diseases of ear	13	6	2	5	4					1	3		2		1		1	1
89b	Diseases of mastoid process	1	1									1							
	VII.—Diseases of the circulatory system	869	172	88	609	2			1		2	7	8	10	18	46	76	138	561
90	Pericarditis	4	1		3									1		1	1		1
91a	Acute endocarditis	15	2	3	10	1					1	2			2	1	2		6
91b	Endocarditis, unspecified (under 45 years)	3	1		2				1					1	1				
92a	Endocarditis, specified as chronic, and other valvular diseases	150	25	15	110	1					1	2	6	6	8	18	17	28	63
92b	Endocarditis, unspecified (45 years and over)	19	4	2	13												1	5	13
93a	Acute myocarditis	6		1	5											1	2	2	1
93b	Myocarditis, unspecified (under 45 years)	3	1		2							1		1		1			
93c	Chronic myocarditis and myocardial degeneration	261	43	28	190										2	7	18	39	195
93d	Other diseases of myocardium	71	20	4	47												6	14	51
94a	Angina pectoris	56	15	6	35											2	9	10	35
94b	Diseases of coronary arteries	55	16	8	31										1	2	6	8	38
95a	Functional diseases of heart	3			3														3
95b	Other and unspecified diseases of heart	112	19	11	82							2	2	1	4	11	8	20	64
96	Aneurysm (except of heart)	5	2	1	2												1	1	3
97	Arteriosclerosis (coronary arteries excepted)	86	18	7	61											1	3	7	75
98	Gangrene	5	1	1	3												1		4
99	Other diseases of arteries	5	2		3												1		4
101	Diseases of lymphatic system (lymphangitis, etc.)	1			1														1
102	Idiopathic anomalies of blood-pressure	9	2	1	6											1		4	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
NORTH DAKOTA—Continued																			
	VIII.—Diseases of the respiratory system	442	69	66	307	130	19	8	5	2	8	7	6	9	16	20	40	31	141
104a	Diseases of nasal fossae	2			2	1													1
104b	Diseases of nasal fossae annexae	2		1	1					1				1					
105	Disease of larynx	3			3				1		2								
106a	Acute bronchitis	3		2	1	2													1
106b	Chronic bronchitis	13	3		10												1	3	9
106c,d	Bronchitis, unspecified	4			4	1													3
107a	Bronchopneumonia	208	27	26	155	114	14	6	2		1	3		1	3	5	5	4	50
107b	Capillary bronchitis	1		1		1													
108	Lobar pneumonia	177	32	30	115	10	5	2	2	1	5	4	5	6	12	12	30	22	61
109	Pneumonia, unspecified	1	1													1			
110	Pleurisy	3	1	1	1									1		1	1		
111a	Pulmonary embolism and thrombosis	2	1	1											1				1
111b	Pulmonary congestion, edema, hemorrhagic infarct	14	1	2	11	1												1	12
112	Asthma	4	1		3													1	3
114	Other diseases of respiratory system (tuberculosis excepted)	5	2	2	1								1			1	3		
	IX.—Diseases of the digestive system	484	137	89	258	104	13	11	7	6	22	16	25	10	33	39	63	50	84
115a	Diseases of pharynx and tonsils	26	7	4	15		3	1	2		3	4	3		2	1	2	5	
115b	Diseases of buccal cavity and annexa	1		1				1											
117a	Ulcer of stomach	27	5	4	18										4	4	8	4	7
117b	Ulcer of duodenum	8	4	1	3										2	2		2	2
118	Other diseases of stomach (cancer excepted)	14	1	1	12	10				1						1			2
119	Diarrhea, enteritis (under 2 years of age)	94	6	5	83	86	8												
120	Diarrhea, enteritis (2 years and over)	20	5	2	13			7	2		2							2	7
121	Appendicitis	131	61	32	38	1			2	3	16	10	20	9	13	19	18	11	9
122a	Hernia	24	6	5	13	1						1				1	1	1	19
122b	Intestinal obstruction	40	13	8	19	6	2	1							2	2	10	3	13
123	Other diseases of intestines	7	2		5							1			1	1	1	2	1
124	Cirrhosis of liver	21	1	5	15												5	5	11
125a	Yellow atrophy of liver	1			1											1			
125b	Other diseases of liver	4			4						1		1				1	1	
126	Biliary calculi	39	16	12	11									1	4	5	11	10	8
127	Other diseases of gall bladder, biliary passages	18	6	7	5					1					3	2	5	3	4
128	Diseases of pancreas	3		1	2												1	1	1
129	Peritonitis, cause not specified	6	4	1	1			1	1	1			1		2				
	X.—Diseases of the genitourinary system	344	82	56	206	2	1	1	2	2	1	6	1	8	17	19	35	53	196
130	Acute nephritis (including unspecified under 10 years)	14	3	3	8	1	1		1	2	1	1	1	2	1			2	1
131	Chronic nephritis	258	48	37	173			1	1			4		4	11	14	30	43	150
132	Nephritis, unspecified (10 years and over)	17	5	4	8							1				1	4	1	10
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	12	6	1	5	1								1	2		1	2	5
134	Calculi of urinary passages	3	1		2											1		1	1
135	Diseases of bladder (tumors excepted)	1			1														1
137	Diseases of prostate	30	12	9	9													2	28
139b	Other diseases of ovaries, diseases of tubes and parametrium	6	4	2										1	2	1		2	
139c	Diseases of uterus	3	3												1	2			
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	70	17	12	41								2	21	31	16			
140	Abortion with septic conditions	11	3	3	5								1	7		3			
141	Abortion without mention of septic conditions (includes hemorrhages)	3	1		2										2	1			
142b	Ectopic gestation, septic conditions not mentioned	2		1	1									1	1				
143	Other accidents of pregnancy (hemorrhage not included)	2	1		1										1	1			
144a	Placenta praevia	1	1											1					
144b	Other puerperal hemorrhages	8	1	1	6									2	4	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	14	5	2	7								1	5	7	1			
146	Puerperal albuminuria and eclampsia	15	3	2	10									2	9	4			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4	2	1	1									1	1	2			
149	Other accidents of childbirth	9		2	7									2	5	2			
150	Other and unspecified conditions of puerperal state	1			1										1				

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	NORTH DAKOTA—Continued																		
	XII.—Diseases of the skin and cellular tissue	15	3	2	10	4					1	1	1		1	1	1	1	4
151	Furuncle, carbuncle	4	1		3							1	1					1	1
152	Phlegmon, acute abscess	6	1	1	4	1					1				1	1	1		1
153	Other diseases of skin and annexa, and of cellular tissue	5	1	1	3	3													2
	XIII.—Diseases of the bones and organs of locomotion	3			3		1									1		1	
154	Osteomyelitis	3			3		1									1		1	
	XIV.—Congenital malformations	72	16	7	49	69	1	2											
157a	Congenital hydrocephalus	9	2		7	7		2											
157b	Spina bifida and meningocele	9	1		8	9													
157c	Congenital malformations of heart	35	4	6	25	34	1												
157d	Other congenital malformations	19	9	1	9	19													
	XV.—Diseases of early infancy	351	73	49	229	351													
158	Congenital debility	29	5	1	23	29													
159	Premature birth	224	55	31	138	224													
160	Injury at birth	66	10	13	43	66													
161	Other diseases peculiar to early infancy	32	3	4	25	32													
162	XVI.—Senility	87	5	6	76														87
	XVII.—Violent and accidental deaths	500	111	61	328	11	11	18	2	5	23	18	42	48	63	68	58	55	78
	Suicide	94	21	4	69							1	3	9	10	16	24	17	14
163	By solid or liquid poisons or by absorption of corrosive substances	15	8	1	6								1	2	3	3	3	2	1
164	By poisonous gas	2	1		1											1	1		
165	By hanging or strangulation	30	5		25							1		2		7	8	6	6
166	By drowning	3			3										1	1		1	
167	By firearms	40	7	2	31								2	4	6	4	12	5	7
168	By cutting or piercing instruments	1			1													1	
169	By jumping from high places	1		1										1					
170	By crushing	1			1													1	
171	By other means	1			1													1	
	Homicide	14	3	2	9								1	5	2	4		2	
173	By firearms	9	2	1	6								1	4		2		2	
174	By cutting or piercing instruments	3	1	1	1										2	1			
175	By other means	2			2									1		1			
	Accidental, other, or undefined	392	87	55	250	11	11	18	2	5	23	17	38	34	51	48	34	36	64
177	Poisoning by food	15		10	5					2			3	2	4	3	1		
178	Absorption of poisonous gas	7		1	6											1		1	5
179	Other acute accidental poisonings (gas excepted)	8		3	5	2		1						2	1	2			
180	Conflagration	27	5		22		1	6			5	1			3	4	2	2	3
181	Burns (conflagration excepted)	15	7		8	1	2	2	1		1		1		2	1	1	2	1
	Supplemental	3	1	1	1								1					1	1
182	Mechanical suffocation	9	1		8	5								2	2				
	Supplemental	2			2											1		1	
183	Drowning	41	8	4	29		6	2		1	4	4	9	4	6	3	2		
	Supplemental	4	1		3									2		2			
	Traumatism:																		
184	By firearms (wounds of war excepted)	13	3	2	8							4	1	2	1	2	3		
185	By cutting or piercing instruments (wounds of war excepted)	2	1	1						2									
	Supplemental	2			2							1		1					
186a	By fall	49	15	5	29	1		1			2			2	3	3	2	5	30
	Supplemental	16	2		14						3	1	3	1			1	5	2
186b	By crushing, landslide	4			4		1	1					1						1
	Supplemental	42	7	8	27		1	1					2	5	9	7	7	6	4
187	Cataclysm	2	1		1											2			
188	Injuries by animals	14	5	2	7				1		1	1	1		1	1	3	1	4
190	Excessive cold	2			2								1						1
191	Excessive heat	8	2		6			1								1	1	4	1
192	Lightning	1			1								1						
193	Due to electric currents	4	1		3									2	2				
	Supplemental																		
194a	Foreign bodies	3	1	2		2					1								
	Supplemental																		
194b	Other accidents	8	3	1	4			1			1			1		1	2		2
	Supplemental	91	23	15	53			2			5	5	14	8	17	14	9	8	9
	XVIII.—Ill-defined causes of death	96	1	8	87	59	3	1			1	1		1	1	1	7	6	15
199	Sudden death	20		1	19	5								1			5	2	7
200a	Cause of death ill-defined	11			11	1	1								1		2	1	5
200b	Cause of death not specified or unknown	65	1	7	57	53	2	1			1	1				1		3	3

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
NORTH DAKOTA—Continued																			
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	7	1		6								1	3	1	1		1	
202	Accidents from agricultural machinery	9	1		8						1	2	1				3	1	1
205	Other machinery accidents	2			2								1			1			
206	Railroad and automobile collisions	5		1	4										1	3		1	
207	Other railroad accidents	10	3	2	5										1		2	4	3
210	Automobile accidents (primary)	110	27	20	63			3			4	4	17	10	23	17	11	12	9
212	Other land transportation accidents	14	2	1	11		1				3	1		2		1	1	2	3
213	Water transportation accidents	3			3									2		1			
OHIO																			
	Total deaths (all causes)	75,557	45,460	6,701	23,396	6,494	893	476	356	302	1,159	907	1,455	1,865	4,371	6,311	8,459	11,259	31,233
	I.—Infectious and parasitic diseases	8,231	4,912	546	2,773	583	278	175	121	97	317	207	412	622	1,237	1,131	982	768	1,299
1	Typhoid fever	168	87	9	72	1		2	2	2	8	16	23	18	34	23	16	11	12
2	Paratyphoid fever	4	3		1									1	1				2
5	Undulant fever	4		2	2								1		2				1
6	Smallpox	2		1	1											1			1
7	Measles	153	96	7	50	27	42	20	12	9	31	2		2	1	3		1	3
8	Scarlet fever	227	132	17	78	11	24	20	17	25	62	24	8	9	15	7	5		
9	Whooping cough	155	102	9	44	84	43	10	7	2	6			1					2
10	Diphtheria	188	113	4	71	5	19	24	23	16	54	13	7	4	6	3	11	2	1
11a	Influenza, respiratory complications specified	1,153	608	89	456	139	43	30	6	8	27	11	22	26	74	104	132	130	400
11b	Influenza, respiratory complications not specified	783	339	86	358	86	25	22	7	7	30	13	23	20	33	58	63	82	314
13	Dysentery	62	28	6	28	15	5	5	4	2			1	2	2	3	4	2	17
15	Erysipelas	141	94	6	41	41	4	1		2	1	3	2	2	4	8	14	25	34
16	Acute poliomyelitis, acute polioencephalitis	47	20	4	23	1	5	2	3	3	12	10	4	2	1	2	1		1
17	Lethargic or epidemic encephalitis	67	45	4	18	1	3	1	3		1	1	2	3	7	7	16	11	11
18	Epidemic cerebrospinal meningitis	111	98	4	9	16	4	8	6	3	20	11	13	5	9	7	6	3	
20	Anthrax (bacillus anthracis) malignant pustule	1		1												1			
21	Rabies	2		1	1						1			1					
22	Tetanus	41	34	2	5	1	1			1	5	10	4	2	4	4	1	3	5
	Tuberculosis (all forms)	4,253	2,620	258	1,375	50	47	26	26	17	50	86	289	497	973	762	589	400	441
23	Respiratory system	3,674	2,221	225	1,228	14	17	7	8	3	19	59	251	447	882	702	512	364	389
24	Meninges and central nervous system	178	129	11	38	28	24	14	13	8	20	13	14	8	11	6	10	7	2
25	Intestines and peritoneum	154	99	8	47	1	2	3	2	1	5	5	9	17	38	20	20	10	21
26	Vertebral column	60	41	4	15	1		1		2	1	6	4	8	10	8	9	5	5
27a	Bones (vertebral column excepted)	12	8	1	3						1	1	1		1	2	4	1	1
27b	Joints	24	16		8				1		1	1	3	1	2	1	7	2	5
28	Skin and subcutaneous cellular tissue	2	2														1		1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	10	5		5	1				1				1	2	3			2
30	Genitourinary system	39	26	5	8						1		1	2	8	5	12	5	5
31	Other organs	6	4		2	1									1	3			1
32a	Acute disseminated tuberculosis	75	59	4	12	4	4	1	2	2	2	1	3	10	14	9	11	5	7
32b,c	Other disseminated tuberculosis	19	10		9								3	3	4	3	3	1	2
34	Syphilis	506	379	22	105	88	2		2		3	1	4	13	47	112	110	81	42
35	Gonococcus infection and other venereal diseases	58	47	4	7	1							6	11	17	13	4	4	2
36	Purulent infection, septicemia (non-puerperal)	53	35	5	13	5	4	1	1		2	3	2		6	9	5	8	7
38	Malaria	5	2		3						1			1			1	1	1
39	Other diseases due to protozoal parasites	7	7			1						1		1		1	1	2	
41a	Hydatid cysts, liver	2	2					1								1			
42	Other diseases caused by helminths	2	1	1							1					1			
43	Mycoses	8	4	1	3	2	1					1	1			1	1	1	
44	Other infectious and parasitic diseases	28	16	3	9	8	6	2	2		2	1		1	1		2	1	2
	II.—Cancers and other tumors	7,543	4,697	705	2,141	3	3	6	4	5	23	17	33	26	175	689	1,287	1,757	3,512
	Cancer and other malignant tumors	7,158	4,390	680	2,088	1	3	5	3	4	11	11	27	20	141	575	1,179	1,700	3,475
(45)	Buccal cavity	201	110	20	71				1		1		1		1	5	28	43	121
(45)	Pharynx	32	20	3	9										1	1	4	10	16
(46)	Esophagus	100	84	3	13											2	19	36	43
(46)	Stomach and duodenum	1,566	892	137	537										17	76	195	366	911
(46)	Liver and biliary passages	699	366	69	264								3	1	7	22	94	181	391
(46)	Pancreas	179	131	19	29								1			16	32	62	68
(46)	Other digestive tract and peritoneum	1,112	724	111	277						4	1	3	1	29	90	177	259	548
47	Respiratory system	218	149	23	46		1					1	3	3	7	19	51	56	76
48	Uterus	881	577	83	221								1	3	27	143	238	218	251
49	Other female genital organs	130	96	11	23								3		5	16	40	29	37
50	Breast	700	438	63	199									1	15	108	141	182	252
51	Male genitourinary organs	568	363	63	142	1			1	2				1	9	22	58	115	359
52	Skin	202	95	21	86		1				1			1	4	2	20	29	144
53	Other or unspecified organs	570	345	54	171		1	5	1	2	5	9	12	9	19	53	82	114	258
54a	Nonmalignant tumors, ovary	4	4														1	1	2
54b	Nonmalignant tumors, uterus	174	149	11	14										15	79	59	16	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OHIO—Continued																		
	II.—Cancers and other tumors—Con.																		
54c	Nonmalignant tumors, other female genital organs	1	1														1		
54d,e	Nonmalignant tumors, other organs	101	74	5	22	2			1	1	3	3	4	3	7	16	22	21	18
55a	Tumors, ovary (nature unspecified)	4	2	1	1									1			2	1	
55d,e	Tumors, other organs (nature unspecified)	101	77	8	16			1			9	3	2	2	12	19	23	18	12
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	2,237	1,421	197	619	97	22	9	4	7	26	28	41	36	97	182	303	486	899
56	Acute rheumatic fever	140	90	11	39	1	2	1		4	19	16	8	14	12	13	14	16	20
57	Chronic rheumatism, osteoarthritis	92	38	14	40							1	1	1	2	2	10	15	60
59	Diabetes mellitus	1,444	921	132	391		1	1	2	1	7	10	23	11	48	96	189	353	702
60	Scurvy	3	1		2	2													1
62	Pellagra	24	21		3			1							5	9	4	4	1
63	Rickets	22	16		6	9	7	3	1	1								1	
64	Osteomalacia	2	1	1														1	1
65	Diseases of pituitary body	4	3		1							1	2				1		
66a	Simple goiter	56	45	2	9									1	3	7	7	22	16
66b	Exophthalmic goiter	299	193	23	83								7	9	22	42	70	68	81
(66)	Other diseases of thyroid and parathyroid glands	12	7		5	1	4			1					1	2	3		
67	Diseases of thymus gland	88	64	5	19	79	6	2	1										
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	33	15	5	13										2	10	4	5	12
69	Other general diseases	18	6	4	8	5	2	1							2	1	1	1	5
	IV.—Diseases of the blood and blood-making organs	575	343	62	170	45	7	4	4	3	15	13	13	17	43	60	64	119	168
70	Hemorrhagic conditions	70	43	9	18	34	2	1	2		1	4	3	3	4	2	3	5	6
71a	Pernicious anemia	234	123	20	91	3	1			1	1	1	3	3	5	14	24	62	116
71b	Other anemias	28	18	4	6	8			1				1			2	3	5	8
72a	True leukemias	132	84	19	29		2	1	1	1	11	8	4	5	15	16	18	28	22
72b	Pseudoleukemias (Hodgkin's disease)	86	58	8	20			2		1	2		2	5	18	20	11	14	11
73	Diseases of the spleen	22	15	2	5		2							1	1	5	5	5	3
74	Other diseases of blood and blood-making organs	3	2		1											1			2
	V.—Chronic poisonings and intoxications	275	210	17	48								2	5	33	86	71	52	25
75	Alcoholism (acute or chronic)	253	193	17	43								2	3	31	81	67	48	20
76	Chronic poisoning by other organic substances	8	7		1										1	2		2	3
77a	Chronic lead poisoning	12	9		3									1	1	3	3	2	2
77b,c	Other chronic poisoning by mineral substances	2	1		1									1			1		
	VI.—Diseases of the nervous system and of the organs of special sense	8,967	4,652	961	3,354	129	34	13	17	16	78	63	56	52	188	455	914	1,611	5,339
78	Encephalitis (nonepidemic)	82	56	8	18	5	1	2	3	3	5	3	1		12	13	16	7	11
79a	Simple meningitis	121	84	11	26	26	6	4	5		12	6	8	7	10	7	14	9	7
79b	Nonepidemic cerebrospinal meningitis	15	10	1	4	2	3		1		3			2		2	1	1	
80	Progressive locomotor ataxia (tabes dorsalis)	87	48	8	31									1	2	3	19	27	35
81	Other diseases of spinal cord	181	98	22	61					2	6	3	2	3	8	14	15	46	82
82a	Cerebral hemorrhage	6,967	3,492	756	2,719	12	2	1				1	7	6	42	202	641	1,310	4,741
82b	Cerebral embolism and thrombosis	274	167	26	81	2	1	1			1	3	1	5	11	20	31	39	159
82c	Softening of brain	56	26	5	25										1	2	1	8	44
82d	Hemiplegia and other paralysis, cause unspecified	96	34	10	52	3					1		1	2		2	4	12	71
83	General paralysis of insane	365	234	6	125								1	2	39	129	100	58	36
84	Dementia praecox and other psychoses	54	29	7	18								1	5	6	6	13	10	13
85	Epilepsy	155	35	69	51	1	2			2	7	11	9	11	28	22	23	20	19
86	Convulsions (under 5 years of age)	45	22	6	17	33	9	1	1	1									
87	Other diseases of nervous system	231	130	17	84	4	2	1	1	2	7	6	5	3	8	14	22	49	107
88	Diseases of organs of vision	2	1		1		1												1
89a	Diseases of ear	150	114	6	30	37	6	3	1	3	16	18	9	2	15	10	8	12	10
89b	Diseases of mastoid process	86	72	3	11	4	1		5	3	20	12	11	3	6	9	6	3	3
	VII.—Diseases of the circulatory system	16,983	9,623	1,534	5,826	26	9	6	7	5	59	64	99	98	376	862	1,714	2,918	10,739
90	Pericarditis	40	22	1	17	1				1	3	1				3	5	5	21
91a	Acute endocarditis	172	129	10	33	1	1		1	2	12	8	13	13	33	24	22	16	26
91b	Endocarditis, unspecified (under 45 years)	34	27	1	6	4					3	1	3	3	10	10			
92a	Endocarditis, specified as chronic, and other valvular diseases	3,421	1,720	324	1,377	8	1	2	1		20	34	36	35	121	219	358	578	2,008
92b	Endocarditis, unspecified (45 years and over)	293	130	33	130												31	71	191
93a	Acute myocarditis	254	185	12	57	3	1	1	2		4		2	7	14	39	52	48	81
93b	Myocarditis, unspecified (under 45 years)	93	65	4	24	1	1				2	3	5	5	22	54			
93c	Chronic myocarditis and myocardial degeneration	3,915	2,385	322	1,208		1	1			1	4	8	9	61	191	355	674	2,610

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPTHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OHIO—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
93d	Other diseases of myocardium	2,104	1,245	182	677	2							3	1	10	22	205	346	1,515
94a	Angina pectoris	1,133	594	135	404	1							3	3	7	50	134	304	631
94b	Diseases of coronary arteries	857	605	71	181						1		1		16	60	143	190	446
95a	Functional diseases of heart	43	16	6	21								1		1	1	2	10	28
95b	Other and unspecified diseases of heart	2,511	1,302	260	949	1	2	2	3		12	11	24	19	67	140	301	474	1,455
96	Aneurysm (except of heart)	127	82	9	36							1		1	2	16	31	32	44
97	Arteriosclerosis (coronary arteries excepted)	1,756	979	140	637										3	12	48	137	1,555
98	Gangrene	64	23	6	35					1					1		9	5	48
99	Other diseases of arteries	80	56	7	17	1						1		1	2	6	9	15	45
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	55	37	8	10	1								1	4	12	5	9	23
101	Diseases of lymphatic system (lymphangitis, etc.)	9	9			1	2			1	1				1		2		1
102	Idiopathic anomalies of blood-pressure	9	4	1	4										1	3	2	2	1
103	Other diseases of circulatory system	13	8	2	3	1												2	10
	VIII.—Diseases of the respiratory system	5,959	3,791	492	1,676	970	253	99	57	38	112	74	107	123	347	533	626	627	1,992
104a	Diseases of nasal fossae	9	6	1	2	3					1	1	1					2	1
104b	Diseases of nasal fossae annexae	48	39	2	7	1				1	1	4	5	4	5	3	11	9	4
105	Diseases of larynx	25	12	2	11	4	2	4	2		1	1		1	2			2	6
106a	Acute bronchitis	83	40	14	29	13	1	2							2	2	4	5	54
106b	Chronic bronchitis	130	69	10	51	1					1		1		4	3	15	14	91
106c,d	Bronchitis, unspecified	54	25	5	24	8	1	1					1		1	2	3	5	32
107a	Bronchopneumonia	2,401	1,518	203	680	726	171	53	25	20	42	29	29	26	56	113	155	185	771
107b	Capillary bronchitis	29	11	2	16	12	4	1							1	1		1	9
108	Lobar pneumonia	2,668	1,739	212	717	171	60	29	27	14	57	33	60	78	236	342	378	351	831
109	Pneumonia, unspecified	39	16	6	17	14	3	2			1			1		3	3	2	10
110	Pleurisy	170	138	4	28	12	10	7	1	2	2	6	7	6	19	25	21	12	40
111a	Pulmonary embolism and thrombosis	29	22	2	5									2	3	4	8	4	8
111b	Pulmonary congestion, edema, hemorrhagic infarct	76	39	8	29	3					2				1	6	2	1	61
112	Asthma	118	64	14	40						2			1	5	19	17	22	52
113	Pulmonary emphysema	8	6		2												1	1	6
114	Other diseases of respiratory system (tuberculosis excepted)	72	47	7	18	2	1		2	1	2		3	4	12	10	8	11	16
	IX.—Diseases of the digestive system	5,423	3,822	456	1,145	791	172	64	54	42	190	169	165	156	367	555	700	791	1,205
115a	Diseases of pharynx and tonsils	306	210	25	71	11	6	9	13	9	49	26	21	29	30	39	18	29	17
115b	Diseases of buccal cavity and annexa	67	39	3	25	5		1			4	2	3	1	8	11	8	11	13
116	Diseases of esophagus	10	5	1	4	1												3	6
117a	Ulcer of stomach	293	220	17	56	1				1		1	4	3	17	50	68	62	86
117b	Ulcer of duodenum	130	110	6	14	1							2	2	19	23	32	21	30
118	Other diseases of stomach (cancer excepted)	193	85	22	86	20	5	5	2	1	1		2	1	2	15	22	24	92
119	Diarrhea, enteritis (under 2 years of age)	823	485	64	274	677	146												
120	Diarrhea, enteritis (2 years and over)	279	145	30	104			33	20	8	20	11	3	3	13	11	21	26	110
121	Appendicitis	1,048	876	103	69	1	2	7	12	17	90	106	103	80	130	148	158	110	84
122a	Hernia	302	248	20	34	6	1	1			1		1	2	12	23	52	70	132
122b	Intestinal obstruction	471	332	48	91	49	6	5	1	3	14	14	9	15	47	57	38	61	152
123	Other diseases of intestines	70	49	5	16	4	1				1		2	2	4	5	15	16	20
124	Cirrhosis of liver	592	402	53	137	2				1	2	5	5	4	17	58	105	166	227
125a	Yellow atrophy of liver	36	21	2	13	1		1					2	3	1	7	10	4	7
125b	Other diseases of liver	69	36	7	26	4	1				1			1	7	9	12	7	27
126	Biliary calculi	348	291	20	37									5	22	48	87	97	89
127	Other diseases of gall-bladder, biliary passages	239	167	20	52	3			1				1	1	16	32	33	62	90
128	Diseases of pancreas	38	25	4	9								1		4	5	11	10	7
129	Peritonitis, cause not specified	109	76	6	27	5	4	2	5	2	7	4	6	4	18	14	10	12	16
	X.—Diseases of the genitourinary system	6,151	3,677	581	1,893	28	10	6	8	4	20	27	42	79	230	409	637	1,068	3,583
130	Acute nephritis (including unspecified under 10 years)	233	147	23	63	9	3	4	5	3	9	8	7	7	21	27	37	33	60
131	Chronic nephritis	4,461	2,524	436	1,501	2	1	1	1	1	9	11	21	33	103	236	441	792	2,809
132	Nephritis, unspecified (10 years and over)	410	216	44	150							3	5	6	13	18	46	91	228
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	179	134	15	30	15	5	1	2		2	4	2	3	10	18	29	26	62
134	Calculi of urinary passages	58	47	2	9									1	2	9	5	13	28
135	Diseases of bladder (tumors excepted)	41	20	5	16								1				4	4	32
136	Diseases of urethra, urinary abscess, etc	26	24		2							1			1	7	5	4	8
137	Diseases of prostate	425	285	38	102											3	13	75	334
138	Diseases of male genital organs, not specified as venereal	5	4		1	2	1										1	1	
139a	Cysts of ovary	51	40	6	5								1	3	5	11	8	10	13
139b	Other diseases of ovaries, diseases of tubes and parametrium	186	167	9	10								5	22	56	61	35	7	
139c	Diseases of uterus	67	60	3	4									3	19	17	12	10	6
139d	Nonpuerperal diseases of breast (cancer excepted)	1	1																1
139e	Other diseases of female genital organs	8	8											1		2	1	2	2

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OHIO—Continued																		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	704	562	45	97	------	------	------	------	------	------	2	64	128	316	187	7	------	------
140	Abortion with septic conditions	148	120	12	16	------	------	------	------	------	------	------	15	34	72	26	1	------	------
141	Abortion without mention of septic conditions (includes hemorrhages)	35	27	3	5	------	------	------	------	------	------	------	1	6	20	7	1	------	------
142a	Ectopic gestation, septic conditions specified	9	8	1	------	------	------	------	------	------	------	------	------	2	4	3	------	------	------
142b	Ectopic gestation, septic conditions not mentioned	33	28	3	2	------	------	------	------	------	------	------	------	5	13	14	1	------	------
144a	Placenta praevia	25	18	4	3	------	------	------	------	------	------	------	------	1	11	13	------	------	------
144b	Other puerperal hemorrhages	42	29	4	9	------	------	------	------	------	------	------	1	8	19	12	2	------	------
145a	Puerperal septicemia and pyemia (abortion cluded)	158	134	5	19	------	------	------	------	------	------	2	20	25	72	39	------	------	------
146	Puerperal albuminuria and eclampsia	121	88	9	24	------	------	------	------	------	------	------	18	19	46	38	------	------	------
147	Other toxemias of pregnancy	28	24	2	2	------	------	------	------	------	------	------	3	4	14	7	------	------	------
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	31	26	------	5	------	------	------	------	------	------	------	3	6	15	6	1	------	------
149	Other accidents of childbirth	71	58	2	11	------	------	------	------	------	------	------	3	18	27	22	1	------	------
150	Other and unspecified conditions of puerperal state	3	2	------	1	------	------	------	------	------	------	------	------	------	3	------	------	------	------
	XII.—Diseases of the skin and cellular tissue	110	75	15	20	19	1	------	2	------	------	4	6	6	9	9	12	14	28
151	Furuncle, carbuncle	23	17	3	3	------	------	------	1	------	------	1	1	3	4	2	4	6	1
152	Phlegmon, acute abscess	46	34	7	5	8	1	------	1	------	------	2	3	1	2	6	7	4	11
153	Other diseases of skin and annexa, and of cellular tissue	41	24	5	12	11	------	------	------	------	------	1	2	2	3	1	1	4	16
	XIII.—Diseases of the bones and organs of locomotion	49	40	3	6	1	1	1	2	1	3	4	3	1	5	2	4	8	13
154	Osteomyelitis	33	29	2	2	------	1	1	1	1	1	3	3	1	3	1	3	7	7
155	Other diseases of bones (tuberculosis excepted)	8	4	1	3	------	------	------	------	------	1	------	------	------	------	1	------	------	6
156	Diseases of joints, other organs of locomotion	8	7	------	1	1	------	------	1	------	1	1	------	------	2	------	1	1	------
	XIV.—Congenital malformations	777	481	53	243	689	31	10	8	5	15	5	5	3	3	2	1	------	------
157a	Congenital hydrocephalus	72	53	2	17	55	7	1	4	1	3	------	------	1	------	------	------	------	------
157b	Spina bifida and meningocele	83	57	6	20	75	5	1	1	------	------	1	------	------	------	------	------	------	------
157c	Congenital malformations of heart	442	245	36	161	398	15	6	3	3	9	2	4	1	1	------	------	------	------
157d	Other congenital malformations	180	126	9	45	161	4	2	------	1	3	2	1	1	2	2	1	------	------
	XV.—Diseases of early infancy	2,943	1,857	232	854	2,943	------	------	------	------	------	------	------	------	------	------	------	------	------
158	Congenital debility	218	90	27	101	218	------	------	------	------	------	------	------	------	------	------	------	------	------
159	Premature birth	1,855	1,187	136	532	1,855	------	------	------	------	------	------	------	------	------	------	------	------	------
160	Injury at birth	613	424	49	140	613	------	------	------	------	------	------	------	------	------	------	------	------	------
161	Other diseases peculiar to early infancy	257	156	20	81	257	------	------	------	------	------	------	------	------	------	------	------	------	------
162	XVI.—Senility	520	197	77	246	------	------	------	------	------	------	------	------	------	------	------	------	3	517
	XVII.—Violent and accidental deaths	7,847	4,982	705	2,160	107	66	81	67	79	299	226	405	510	935	1,134	1,103	1,009	1,821
	Suicide	1,273	769	101	403	------	------	------	------	------	------	3	23	54	152	251	305	262	221
163	By solid or liquid poisons or by absorption of corrosive substances	183	140	13	30	------	------	------	------	------	------	------	6	20	37	47	38	22	12
164	By poisonous gas	77	60	8	9	------	------	------	------	------	------	------	1	2	12	12	26	16	8
165	By hanging or strangulation	297	163	21	113	------	------	------	------	------	------	3	2	4	18	57	71	73	68
166	By drowning	64	35	4	25	------	------	------	------	------	------	------	------	2	10	8	12	13	19
167	By firearms	530	279	48	203	------	------	------	------	------	------	------	14	23	56	100	127	117	93
168	By cutting or piercing instruments	60	42	5	13	------	------	------	------	------	------	------	------	1	7	13	13	12	14
169	By jumping from high places	36	33	1	2	------	------	------	------	------	------	------	------	2	6	8	10	6	4
170	By crushing	16	9	1	6	------	------	------	------	------	------	------	------	------	3	3	4	3	3
171	By other means	10	8	------	2	------	------	------	------	------	------	------	------	------	3	3	4	------	------
	Homicide	602	472	31	99	10	------	------	------	3	7	4	23	80	180	156	77	44	17
173	By firearms	393	298	22	73	------	------	------	------	3	4	3	13	54	131	102	51	24	8
174	By cutting or piercing instruments	94	80	4	10	1	------	------	------	------	1	------	2	14	27	30	8	8	3
175	By other means	115	94	5	16	9	------	------	------	------	2	1	8	12	22	24	18	12	6
	Accidental, other, or undefined	5,972	3,741	573	1,658	97	66	81	67	76	292	219	359	376	603	727	721	703	1,583
177	Poisoning by food	45	26	5	14	1	1	------	------	2	4	------	1	2	2	7	7	9	9
178	Absorption of poisonous gas	109	83	11	15	------	------	------	------	------	1	1	7	6	10	20	28	18	18
	Supplemental	6	------	------	6	------	------	------	------	------	------	------	------	------	4	1	------	------	1
179	Other acute accidental poisonings (gas excepted)	98	67	9	22	3	10	8	3	3	1	1	2	2	7	19	17	14	8
180	Conflagration	53	36	2	15	2	1	2	1	1	11	------	2	1	4	8	3	7	10
181	Burns (conflagration excepted)	319	237	23	59	7	19	24	22	11	34	7	10	11	28	37	20	30	59
	Supplemental	28	15	1	12	------	------	------	------	------	------	------	2	5	6	2	6	6	1
182	Mechanical suffocation	47	31	2	14	41	------	------	------	------	2	------	1	------	------	------	2	1	------
	Supplemental	2	------	------	2	------	------	------	------	------	------	------	------	------	------	------	1	------	1
183	Drowning	302	123	23	156	------	5	8	5	5	32	51	51	28	32	35	23	17	9
	Supplemental	48	20	------	28	------	1	------	1	2	3	8	9	7	7	4	2	2	2
	Traumatism:																		
184	By firearms (wounds of war excepted)	145	65	15	65	------	------	------	3	1	6	14	28	21	21	13	16	14	8
185	By cutting or piercing instruments (wounds of war excepted)	61	42	6	13	------	1	------	1	1	5	2	4	------	5	11	9	9	13

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OHIO—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
	Traumatism—Continued																		
	Supplemental	18	8	2	8		1	1			1	1	1	3	1	2	3	1	3
186a	By fall	1,342	859	129	354	9	9	8	2	2	12	13	16	18	43	81	98	139	892
	Supplemental	131	77	21	33			3		1	4	6	10	11	19	17	17	19	24
186b	By crushing, landslide	39	16	2	21	1	1	1			1		2	1	7	6	10	4	5
	Supplemental	485	269	50	166		3	2	6	7	21	21	29	45	77	92	68	56	57
187	Cataclysm	5	2		3				1				1	1			1	1	
188	Injuries by animals	24	8	4	12							1		1	2	1	6	5	8
189	Hunger and thirst	1	1														1		
190	Excessive cold	4	3	1													2	1	1
191	Excessive heat	169	99	11	59	3	2				2		1	3	11	26	39	31	51
192	Lightning	18	5		13						1	2	3	1	4	1	3	2	1
193	Due to electric currents	49	26	10	13			1			1	2	2	8	12	12	4	3	4
	Supplemental	3	1		2										2			1	
194a	Foreign bodies	38	31	1	6	12	6	4	1					2	2	2	2	2	5
194b	Other accidents	268	156	33	79	9		1	2	5	11	15	16	11	22	35	41	26	74
	Supplemental	2,103	1,424	211	468	9	6	18	19	35	139	74	160	188	269	290	292	285	319
196	Wounds of war	2	1	1												2			
198	Legal executions	10	10										1		6	3			
	XVIII.—Ill-defined causes of death	263	118	20	125	63	6	2	1		2	4	2	3	10	15	34	28	93
199	Sudden death	24	14	2	8	4									1		5	1	13
200a	Cause of death ill-defined	107	46	10	51	8	6	2			1	1	1	3	5	7	13	15	45
200b	Cause of death not specified or unknown	132	58	8	66	51			1		1	3	1		4	8	16	12	35
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	77	20	9	48						1		5	6	14	18	16	11	6
202	Accidents from agricultural machinery	11	4	2	5						1	2	1				1	3	3
203	Elevator accidents	21	21					1			1	2	1		4	1	3	4	4
204	Accidents from machinery used for recreation	1			1									1					
205	Other machinery accidents	79	55	8	16				1			1		6	15	16	16	14	10
206	Railroad and automobile collisions	199	83	31	85		2	1	2		1	6	22	20	37	33	29	38	8
207	Other railroad accidents	236	129	26	81						8	10	13	12	29	61	39	30	33
208	Street car and automobile collisions	54	34	8	12					1			2	7	20	12	5	5	2
209	Other street-car accidents	33	25	3	5			1	1		3				3	3	5	11	6
210	Automobile accidents (primary)	1,970	1,366	186	418	9	9	20	21	43	150	76	149	189	238	249	260	239	318
211	Motorcycle accidents	24	17	3	4								4	7	5	2	2	2	2
212	Other land transportation accidents	58	27	8	23			1		1	3	5	2	1	3	4	11	11	16
213	Water transportation accidents	36	18		18				1			8	8	6	6	3	2	2	
214	Air transportation accidents	25	15	1	9								4	4	11	6			
	OKLAHOMA																		
	Total deaths (all causes) White	15,821	5,353	3,886	6,582	1,916	402	192	147	128	394	324	430	576	1,100	1,239	1,517	1,990	5,445
	Total deaths (all causes) Colored	2,981	1,118	621	1,242	312	66	34	26	16	61	68	147	230	397	330	392	336	549
	I.—Infectious and parasitic diseases White	2,361	709	577	1,075	243	131	77	69	66	164	81	91	154	309	239	198	188	346
	I.—Infectious and parasitic diseases Colored	853	280	183	390	72	19	17	12	7	26	36	75	126	148	93	89	43	87
1	Typhoid fever W	195	45	44	106	1	5	2	4	2	15	28	26	38	33	17	13	10	1
1	Typhoid fever C	63	17	13	33	1	1	2			5	9	12	15	4	4	6	1	3
4	Relapsing fever W	1		1								1							
5	Undulant fever W	2	1		1											1			1
6	Smallpox W	12	4	3	5	1					2				1	1	3	1	3
7	Measles W	25	12	5	8	4	9	2	3		4		1				1		1
7	Measles C	7			7	1	1	2			1	1				1			
8	Scarlet fever W	55	19	10	26	2	9	6	6	6	16	2	3	2	2	1			
9	Whooping cough W	57	12	11	34	39	11		2	1	3				1				
9	Whooping cough C	20	5	4	11	17	3												
10	Diphtheria W	278	77	59	142	16	34	38	42	43	85	14	1	3	1			1	
10	Diphtheria C	15	5	3	7	2	1	2	2	1	6	1							
11a	Influenza, respiratory complications specified W	258	83	39	136	46	16	11	1	3	8	2	7	4	18	22	27	19	73
11a	Influenza, respiratory complications specified C	70	29	11	30	7	1	3	1	3	1	1	2	11	5	3	10	4	18
11b	Influenza, respiratory complications not specified W	266	69	70	127	43	9	3	4	3	6	4	4	7	17	15	11	32	107
11b	Influenza, respiratory complications not specified C	59	23	5	31	4	2	1	1		2	1	4	2	4	4	9	4	20
13	Dysentery W	64	18	10	36	23	16	1						1		1	3	5	14
13	Dysentery C	23	11	2	10	9	3	4			1	1					2	1	2
15	Erysipelas W	26	9	6	11	6		2			1	2				2	2	1	10
15	Erysipelas C	3	3			2											1		
16	Acute poliomyelitis, acute polioencephalitis W	16	5	1	10	3	7		1	1			1		1	2			
16	Acute poliomyelitis, acute polioencephalitis C	3	1	1	1		2				1								
17	Lethargic or epidemic encephalitis W	7	4	1	2							1			1	2	2		1
17	Lethargic or epidemic encephalitis C	1		1											1				
18	Epidemic cerebrospinal meningitis W	36	20	8	8	6	2	2		1	6	3	3	1	5	5	1		1
18	Epidemic cerebrospinal meningitis C	5	4		1		1					1	1		1	1			
20	Anthrax (bacillus anthracis) malignant pustule W	1			1											1			
21	Rabies W	1		1												1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OKLAHOMA—Continued																			
	I.—Infectious and parasitic diseases—Continued																			
22	Tetanus	W	22	9	5	8	4	1	2		1	4	5	1	1			1		2
		C	2	1		1							1	1						
	Tuberculosis (all forms)	W	832	240	254	338	6	7	3	3	3	9	10	38	78	207	140	115	107	103
		C	483	150	109	224	6	4	3	7	1	8	17	53	89	121	66	47	26	33
	Respiratory system	W	739	202	232	305	3	2	2			2	5	32	74	191	127	108	97	93
23		C	443	133	103	207	1	3	2	5		6	15	51	84	116	60	46	25	27
24	Meninges and central nervous system	W	29	12	3	14	3	4	1	2	1	4	3	2	2	4	1	1	1	
		C	11	6	1	4	4	1	1	2		2				1				
25	Intestines and peritoneum	W	25	7	10	8		1		1		1	1	1	1	6	2	2	3	6
		C	11	1	3	7							1		2	1	2	1	1	3
26	Vertebral column	W	8	5	2	1					2	2		1		1	1	1		
		C	2	1		1										1	1			
27a	Bones (vertebral column excepted)	W	4	1		3							1			1	1		1	
27b	Joints	W	4	2		2								1		1		1	1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	C	1	1			1													
30	Genito-urinary system	W	8	5	3											2	3	1		2
		C	2			2														2
31	Other organs	W	3	1		2											1		1	1
32a	Acute disseminated tuberculosis	W	9	3	3	3								1	1		3	1	2	1
		C	12	7	2	3					1		1	2	3	1	3			1
32b,c	Other disseminated tuberculosis	W	3	2	1											1	1		1	
		C	1	1												1				
34	Syphilis	W	83	51	22	10	29	2	1		1	1	1		6	8	13	11	4	6
		C	55	18	27	10	16					1	1		4	9	9	7	2	6
35	Gonococcus infection, other venereal diseases	W	19	12	6	1	2						1	1	5	7	3			
		C	5	4		1									2	2	1			
36	Purulent infection, septicemia (nonpuerperal)	W	25	11	6	8	4	1				1	2	1	2	3	4	3	2	2
		C	5	5											3			1	1	
38	Malaria	W	74	6	15	53	6	2	4	2	1	3	4	4	6	4	7	5	5	21
		C	29	4	7	18	2			1	2		2	2		1	4	6	4	5
42	Other diseases caused by helminths	W	1	1															1	
43	Mycoses	C	3			3	3													
44	Other infectious and parasitic diseases	W	5	1		4	2			1			1				1			
		C	2			2	2													
	II.—Cancers and other tumors	White	1,230	451	298	481	2	2		2	2	2	10	10	13	51	128	200	289	517
		Colored	98	42	27	29						1	1	1	1	10	20	26	20	18
	Cancer and other malignant tumors	W	1,163	409	289	465		1		2	2	1	8	7	11	44	114	187	281	504
		C	87	37	21	29						1			1	10	14	23	20	18
(45)	Buccal cavity	W	38	12	8	18										4		6	8	20
		C	1			1													1	
(45)	Pharynx	W	16	3	4	9										1		1	6	8
(46)	Esophagus	W	7	4	2	1												1	1	5
(46)	Stomach and duodenum	W	230	63	68	99									1	1	10	28	57	133
		C	15	5	4	6										2	2	3	4	4
(46)	Liver and biliary passages	W	128	31	38	59										3	6	12	41	66
		C	10	3	2	5						1						5	1	3
(46)	Pancreas	W	36	20	8	8									1	2	2	5	9	17
		C	1	1														1		
(46)	Other digestive tract and peritoneum	W	138	64	31	43					1		2			5	15	19	31	65
		C	8	5	2	1										2	1	1	2	2
47	Respiratory system	W	24	7	5	12							1		2	1	1	6	6	7
		C	2	1	1													2		
48	Uterus	W	180	72	39	69										14	40	41	38	46
		C	31	13	9	9										5	10	9	6	1
49	Other female genital organs	W	19	8	5	6											3	5	9	2
		C	2	2											1		1			
50	Breast	W	98	33	22	43										4	19	27	24	24
		C	6	3	1	2										1		1	3	1
51	Male genitourinary organs	W	70	35	14	21								1		2	3	12	15	37
		C	3	2	1														1	2
52	Skin	W	66	11	17	38					1			1	1	1	2	7	9	44
		C	2	1		1													1	1
53	Other or unspecified organs	W	113	46	28	39		1		2		1	5	5	6	6	13	17	27	30
		C	6	1	1	4												1	1	4
54a	Nonmalignant tumors, ovary	W	1	1														1		
54b	Nonmalignant tumors, uterus	W	14	10	1	3											6	8		
		C	4	3	1												3	1		
54d,e	Nonmalignant tumors, other organs	W	12	6	3	3	1								1		1	2	3	3
		C	1	1														1		
55a	Tumors, ovary (nature unspecified)	W	1	1															1	
55b	Tumors, uterus (nature unspecified)	W	1	1															1	
55d,e	Tumors, other organs (nature unspecified)	W	38	23	5	10	1	1				1	2	3	1	7	6	3	3	10
		C	6	1	5								1	1			3	1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OKLAHOMA—Continued																			
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	511	150	140	221	22	5	1	3		8	9	8	13	31	59	68	106	177
		Colored	108	36	33	39	1						1	2	10	20	14	18	19	23
56	Acute rheumatic fever	W	30	11	5	14				1		4	5	1	1	1	3	2	1	11
		C	6	3	2	1											1	1	1	3
57	Chronic rheumatism, osteoarthritis	W	17	4	4	9												5	3	9
		C	2	2										1					1	
59	Diabetes mellitus	W	218	76	54	88	2			1		3	2	2	9	11	16	22	51	98
		C	23	9	4	10							1	1	1	4	4	2	3	7
60	Scurvy	C	2		1	1	1								1					
62	Pellagra	W	166	30	57	79		1	1			1	1	4	2	14	29	30	39	44
		C	74	21	26	27									8	15	9	15	14	13
63	Rickets	W	2			2	1	1												
65	Diseases of pituitary body	W	1		1												1			
66a	Simple goiter	W	5	2	1	2										1				4
66b	Exophthalmic goiter	W	37	17	7	13								1	1	4	9	9	8	5
		C	1	1												1				
(66)	Other diseases of thyroid and parathyroid glands	W	3	1		2		1					1							1
67	Diseases of thymus gland	W	15	4	6	5	14			1										
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	2	1	1												1		1	
69	Other general diseases	W	15	4	4	7	5	2											3	5
	IV.—Diseases of the blood and blood-making organs	White	123	56	28	39	8		3	2	2	3	2	11	7	3	13	21	25	23
		Colored	13	5	4	4	3					1				1	2	4		2
70	Hemorrhagic conditions	W	12	7	2	3	3				1			2	1	1		2	1	1
		C	4	2	1	1	2										1	1		
71a	Pernicious anemia	W	53	24	12	17			1	1	1	1	2	4	1		8	8	14	12
		C	3	1		2						1					1	1		
71b	Other anemias	W	13	5	6	2	4								1			1	2	5
		C	4	2	1	1	1											1		2
72a	True leukemias	W	31	15	5	11	1		2	1		1		4	3	2	3	6	5	3
		C	2		2											1		1		
72b	Pseudoleukemias (Hodgkin's disease)	W	8	3	2	3									1		1	4	1	1
73	Diseases of spleen	W	5	2	1	2						1		1			1		2	
74	Other diseases of blood and blood-making organs	W	1			1														1
	V.—Chronic poisonings and intoxications	White	51	26	11	14								2	3	6	12	12	8	8
		Colored	16	6	3	7								1	4	4	3		2	2
75	Alcoholism (acute or chronic)	W	44	22	10	12								1	1	4	12	11	7	8
		C	15	6	2	7								1	3	4	3		2	2
76	Chronic poisoning by other organic substances	W	4	3		1									2	1			1	
		C	1		1										1					
77a	Chronic lead poisoning	W	2	1		1										1		1		
77b,c	Other chronic poisoning by mineral substances	W	1		1									1						
	VI.—Diseases of the nervous system and of the organs of special sense	White	1,655	460	466	729	32	16	9	2	6	19	24	19	20	40	86	203	300	877
		Colored	186	54	43	89	3	2	1	1	1	2	2	2	5	11	23	35	36	60
78	Encephalitis (nonepidemic)	W	35	19	11	5	2	1	2		3	2	1	2	2	4	5	6	3	2
		C	3	1	1	1							1				2			
79a	Simple meningitis	W	39	14	8	17	9	1	3	1	1	2	5	2	3	6	3	1	2	
		C	6	3		3		1				1				1	1		1	1
79b	Nonepidemic cerebrospinal meningitis	W	7	4		3	1	1				2	2				1			
		C	3	2		1			1			1					1			
80	Progressive locomotor ataxia (tabes dorsalis)	W	5	1	1	3												2	1	2
81	Other diseases of spinal cord	W	38	12	3	23	1	1				1	1		1	1	1	5	8	18
		C	10	2		8									1	1	1		3	4
82a	Cerebral hemorrhage	W	1,167	338	332	497	4	1					2	3	2	11	37	144	235	727
		C	113	38	26	49									1	2	14	25	27	43
82b	Cerebral embolism and thrombosis	W	19	10	4	5								1		2	2	5	4	5
		C	2	1		1												1		1
82c	Softening of brain	W	3			3														3
82d	Hemiplegia and other paralysis, cause unspecified	W	102	11	24	67		1				1				2	3	7	21	66
		C	23	3	3	17	1								1	2	1	5	4	9
83	General paralysis of insane	W	60	5	36	19								1		4	16	14	12	13
		C	7	1	5	1										3	1	3		
84	Dementia praecox and other psychoses	W	25	1	14	10									3	3	3	9	3	4
		C	5		3	2									1	1	1		1	1
85	Epilepsy	W	38	10	10	18	1	1	1		2	2		7	6	4	6	3	2	3
		C	6	1	2	3	1						1	1	1	1		1		
86	Convulsions (under 5 years of age)	W	10	3	2	5	7	2	1											
		C	1			1	1													
87	Other diseases of nervous system	W	57	10	13	34	2	1				2			2	1	5	5	7	32
		C	2	1		1														1
89a	Diseases of ear	W	27	15	5	7	5	3	1			4	5	1		2	1	2	2	1
		C	3	1	1	1		1		1				1						
89b	Diseases of mastoid process	W	23	7	3	13		3	1	1		3	8	2	1		3			1
		C	2		2						1						1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separarely but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
OKLAHOMA—Continued																				
	VII.—Diseases of the circulatory system	White	2,259	772	587	900	15	4	4	3		12	21	21	32	54	120	231	422	1,319
		Colored	332	130	78	124	3					4	2	4	6	21	32	62	82	112
90	Pericarditis	W	25	9	5	11						1		1	1		3	3	4	12
		C	10	6		4												1	4	5
91a	Acute endocarditis	W	25	10	3	12	1		1	2		1	1	3	3	3	4		2	4
		C	6	1	2	3								1	1		1	2	1	
91b	Endocarditis, unspecified (under 45 years)	W	11	8		3		1					3	1	1	3	2			
		C	3	1		2							2			1				
92a	Endocarditis, specified as chronic, and other valvular diseases	W	428	100	99	229	5	1	1	1		4	9	7	4	19	29	47	75	226
		C	99	39	21	39	1					1		1	3	5	9	15	30	33
92b	Endocarditis, unspecified (45 years and over)	W	102	31	25	46												12	31	59
		C	10	3	3	4												3	3	4
93a	Acute myocarditis	W	29	15	7	7	1								2		3	7	6	10
		C	4		2	2	1										1		1	1
93b	Myocarditis, unspecified (under 45 years)	W	19	15	2	2	1					1		1	3	4	9			
		C	5	4		1										1	4			
93c	Chronic myocarditis and myocardial degeneration	W	257	113	77	67									2	5	4	25	55	166
		C	39	17	17	5										4	6	7	9	13
93d	Other diseases of myocardium	W	350	132	97	121	1								1		1	32	57	258
		C	25	12	5	8												10	6	8
94a	Angina pectoris	W	173	55	62	56							1		1	2	12	27	40	90
		C	23	8	2	13										4	4	2	5	8
94b	Diseases of coronary arteries	W	98	55	25	18	1							1		1	15	13	28	39
		C	5	2	2	1						1				1	1	1		
95a	Functional diseases of heart	W	16	2	3	11								1		1		1	5	8
		C	3	1		2										1	1			1
95b	Other and unspecified diseases of heart	W	532	169	121	242	4		2			5	6	5	11	12	32	45	102	307
		C	73	27	14	32						2		1	2	4	2	16	18	27
96	Aneurysm (except of heart)	W	6	2	2	2												1	2	3
97	Arteriosclerosis (coronary arteries excepted)	W	115	25	44	46											2	7	5	101
		C	11	3	5	3												1	4	6
98	Gangrene	W	15	6	5	4	1						1		1	1		1		10
		C	7	3	3	1											2	1		4
99	Other diseases of the arteries	W	25	13	6	6									1	1	3	2	6	12
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	6	3	1	2								1		1		3		1
		C	1	1														1		
101	Diseases of lymphatic system (lymphangitis, etc.)	W	3	1		2											1	1	1	
102	Idiopathic anomalies of blood-pressure	W	16	4	2	10												4	2	10
		C	5	1	2	2											1	1	1	2
103	Other diseases of circulatory system	W	8	4	1	3		2							1	1			1	3
		C	3	1		2	1							1				1		
	VIII.—Diseases of the respiratory system	White	1,545	502	377	666	304	100	37	15	13	43	34	36	41	80	89	112	118	520
		Colored	325	137	63	125	55	24	8	7	4	6	10	16	17	29	21	34	45	47
104a	Diseases of nasal fossae	W	2			2							1							1
		C	1		1								1							
104b	Diseases of nasal fossae annexae	W	7	1	4	2	1	1					1	2				2		
		C	1			1							1							
105	Diseases of larynx	W	11	1	4	6		2	1	2	2	2							2	
		C	1			1			1											
106a	Acute bronchitis	W	5	3		2	2								1					2
		C	1			1														1
106b	Chronic bronchitis	W	27	9	5	13							1				1	1	2	22
		C	1	1																1
106c,d	Bronchitis, unspecified	W	16	5	3	8	4		1		1									10
		C	3	2	1														1	1
107a	Bronchopneumonia	W	600	212	142	246	199	55	18	5	4	13	10	8	9	19	23	23	28	185
		C	92	32	21	39	33	10	4	2	1	1	2	6	1	7	5	2	7	11
107b	Capillary bronchitis	W	4		1	3	2												1	1
108	Lobar pneumonia	W	607	206	155	246	60	27	8	5	4	20	16	21	25	52	50	64	60	193
		C	148	71	28	49	14	8	1	1	2	3	5	6	10	16	10	24	27	21
109	Pneumonia, unspecified	W	140	26	32	82	33	10	7	2	1	4	2	2	2	7	9	11	11	39
		C	59	20	8	31	8	6	2	4	1	2	1	4	5	4	4	4	8	6
110	Pleurisy	W	23	7	9	7		4	2	1	1	3	1	1	1	2	1	2	1	3
		C	2		1	1														2
111a	Pulmonary embolism and thrombosis	W	3	1	1	1	1													2
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	33	11	6	16	1										1	1	4	26
		C	2	2														1		1
112	Asthma	W	44	14	9	21		1					1	1	2			5	6	28
		C	7	7													1	2	2	2
113	Pulmonary emphysema	W	1			1														1
		C	1		1												1			
114	Other diseases of respiratory system (tuberculosis excepted)	W	22	6	6	10	1					1	1	1	1		4	3	3	7
		C	6	2	2	2									1	2		1		1
	IX.—Diseases of the digestive system	White	1,396	596	328	472	196	92	22	26	11	61	56	60	48	131	121	140	153	278
		Colored	274	135	49	90	53	12	3	1	2	8	6	17	15	36	39	35	18	29
115a	Diseases of pharynx, tonsils	W	77	37	21	19	3	4	1	5	3	13	10	4	4	10	6	5	3	6
		C	5	2	2	1						1			3					1
115b	Diseases of buccal cavity and annexa	W	15	6	7	2					1	1	1	2		3	2	3	1	1
		C	4	2	1	1							1		1	1		1		
116	Diseases of esophagus	W	2	1		1										2				
117a	Ulcer of stomach	W	65	30	10	25	1					1		1	3	2	9	13	8	27
		C	6	3	3										1		1	2	1	1
117b	Ulcer of duodenum	W	24	14	6	4								1		1	6	5	5	6
118	Other diseases of stomach (cancer excepted)	W	99	29	16	54	13	4	1	3		2	2			4	8	15	12	35
		C	53	22	11	20	8	1	1	1		2	2	2	2	3	11	11	5	4
119	Diarrhea, enteritis (under 2 years of age)	W	235	77	47	111	158	77												
		C	51	25	8	18	41	10												

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OKLAHOMA—Continued																		
	IX.—Diseases of the digestive system—Continued																		
120	Diarrhea, enteritis (2 years and over)	W 91	24	19	48			11	7	2	7	1	3	2	8		2	9	39
		C 27	8	5	14			2			2		1	1	2	3	5	3	8
121	Appendicitis	W 321	167	99	55	2	1	1	4	3	33	38	44	24	56	38	26	32	19
		C 55	37	7	11					1	2	3	12	3	17	7	6	4	
122a	Hernia	W 37	23	5	9	3					2			1		1	5	8	17
		C 6	4		2								1			3		1	1
122b	Intestinal obstruction	W 153	62	51	40	11	5	6	6		1	1	2	9	19	15	20	14	43
		C 27	12	5	10	4				1	1		1	1	5	3	3	1	7
123	Other diseases of intestines	W 23	6	8	9	2	1	1						1	7		2		9
		C 3	1		2											1			2
124	Cirrhosis of liver	W 84	35	11	38	1						2		1	4	5	17	24	30
		C 13	6	2	5										4	3	1	2	3
125a	Yellow atrophy of liver	W 4	2	1	1										1		1	2	
		C 1	1												1				
125b	Other diseases of liver	W 28	13	3	12			1	1	1	1				2	5	6	3	8
		C 6	3	2	1											4	1		1
126	Biliary calculi	W 38	16	6	16										2	8	6	8	14
		C 3	1		2											2	1		
127	Other diseases of gall-bladder, biliary passages	W 64	34	11	19									1	7	10	8	19	19
		C 7	5	2											2	1	2	1	1
128	Diseases of pancreas	W 8	8												1	3	2	2	
129	Peritonitis, cause not specified	W 28	12	7	9	2				1		1	3	2	2	5	4	3	5
		C 7	3	1	3		1							3	1		2		
	X.—Diseases of the genito-urinary system	White 1,123	404	255	464	8	2	1	1	1	8	7	11	16	49	76	112	188	641
		Colored 207	95	31	81	1		1			1		5	6	14	29	39	43	65
130	Acute nephritis (including unspecified under 10 years)	W 58	22	18	18	6	2		1		4		2	2	6	11	6	5	13
		C 21	13	1	7	1		1			1				3	2	4	5	4
131	Chronic nephritis	W 532	192	119	221						3	1	5	3	14	37	42	88	338
		C 80	27	18	35									1	2	17	11	17	31
132	Nephritis, unspecified (10 years and over)	W 341	96	75	170							4	3	2	8	12	41	75	196
		C 63	31	7	25								3	2	3	3	20	14	18
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W 41	19	10	12	2		1		1		1			3	4	7	6	16
		C 10	5		5									1	2	2		1	4
134	Calculi of urinary passages	W 4	1	3													2	2	
		C 1			1													1	
135	Diseases of bladder (tumors excepted)	W 13	4	1	8						1							2	10
		C 4	1	2	1											1			3
136	Diseases of urethra, urinary abscess, etc	W 5	3		2												2	1	2
		C 4	3	1										1		1	2		
137	Diseases of prostate	W 77	35	18	24										1		4	8	63
		C 11	8		3												1	5	5
138	Diseases of male genital organs, not specified as venereal	W 1	1													1			
		C 1			1														
139a	Cysts of ovary	W 7	5	1	1									1	2	2	1		1
		C 1			1											1			
139b	Other diseases of ovaries, diseases of tubes, parametrium	W 31	22	5	4									7	14	7	3		
		C 10	7	2	1								1	1	4	2	1		
139c	Diseases of uterus	W 12	4	5	3							1	1	1	1	1	4	1	2
		C 1			1								1						
139e	Other diseases of female genital organs	W 1			1											1			
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White 213	91	53	69								29	62	73	47	2		
		Colored 56	18	12	26								10	12	20	12	2		
140	Abortion with septic conditions	W 46	25	7	14								6	15	21	4			
		C 4	1	1	2										4				
141	Abortion without mention of septic conditions (includes hemorrhages)	W 9	4	1	4								1	4	4				
		C 4	1	1	2										2	2			
142a	Ectopic gestation, septic conditions specified	W 1	1											1					
142b	Ectopic gestation, septic conditions not mentioned	W 6	2	2	2									2	2	2			
		C 1	1											1					
143	Other accidents of pregnancy (hemorrhage not included)	W 1		1												1			
144a	Placenta praevia	W 7	3	3	1									1	5	1			
		C 3		2	1								1			2			
144b	Other puerperal hemorrhages	W 11	1	5	5								1	1	3	5	1		
		C 4		1	3									1	2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	W 47	21	15	11								7	12	17	11			
		C 21	8	4	9								4	6	6	3	2		
145b	Puerperal tetanus (abortion excluded)	W 1		1										1					
		C 1	1												1				
146	Puerperal albuminuria and eclampsia	W 43	19	9	15								7	13	13	10			
		C 13	6	1	6								3	4	4	2			
147	Other toxemias of pregnancy	W 16	8	5	3								5	4	3	4			
		C 1		1									1						
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W 6	3	1	2									1	2	2	1		
		C 1		1											1				
149	Other accidents of childbirth	W 18	4	3	11								2	6	3	7			
		C 3			3								1			2			
150	Other and unspecified conditions of puerperal state	W 1			1									1					

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OKLAHOMA—Continued																		
	XII.—Diseases of the skin and cellular tissue—White	28	10	7	11	3	1	1					1	2	3	7	1	2	7
	XII.—Diseases of the skin and cellular tissue—Colored	1		1													1		
151	Furuncle, carbuncle—W	8	2	4	2	1								1	1		1	1	3
152	Phlegmon, acute abscess—W	12	8	1	3		1	1					1		1	7		1	
	Phlegmon, acute abscess—C	1		1													1		
153	Other diseases of skin and annexa, and of cellular tissue—W	8		2	6	2								1	1				4
	XIII.—Diseases of the bones and organs of locomotion—White	35	18	9	8	1		2	3		7	11	3			3	2	1	2
	XIII.—Diseases of the bones and organs of locomotion—Colored	1			1														1
154	Osteomyelitis—W	31	17	9	5			2	3		7	10	3			3	2		1
155	Other diseases of bones (tuberculosis excepted)—W	3	1		2	1						1							1
156	Diseases of joints, other organs of locomotion—W	1			1													1	
	Diseases of joints, other organs of locomotion—C	1			1														1
	XIV.—Congenital malformations—White	159	49	41	69	147	4		1	1	3	1	1	1					
	XIV.—Congenital malformations—Colored	9	3	1	5	8	1												
157a	Congenital hydrocephalus—W	13	9		4	11	2												
	Congenital hydrocephalus—C	1		1			1												
157b	Spina bifida and meningocele—W	18	4	5	9	16	2												
157c	Congenital malformations of heart—W	85	19	26	40	79			1	1	3	1							
	Congenital malformations of heart—C	4	1		3	4													
157d	Other congenital malformations—W	43	17	10	16	41							1	1					
	Other congenital malformations—C	4	2		2	4													
	XV.—Diseases of early infancy—White	780	238	159	383	780													
	XV.—Diseases of early infancy—Colored	79	32	11	36	79													
158	Congenital debility—W	83	19	14	50	83													
	Congenital debility—C	13	2	5	6	13													
159	Premature birth—W	521	161	108	252	521													
	Premature birth—C	47	21	4	22	47													
160	Injury at birth—W	111	35	26	50	111													
	Injury at birth—C	9	4	1	4	9													
161	Other diseases peculiar to early infancy—W	65	23	11	31	65													
	Other diseases peculiar to early infancy—C	10	5	1	4	10													
162	XVI.—Senility—White	393	71	125	197													8	385
	XVI.—Senility—Colored	49	12	11	26													2	47
	XVII.—Violent and accidental deaths—White	1,622	689	353	580	49	37	32	19	26	63	66	124	163	258	225	183	140	234
	XVII.—Violent and accidental deaths—Colored	269	112	55	102	7	5	4	3	2	11	9	14	27	76	37	35	15	22
	Suicide—W	251	110	48	93							1	10	22	46	51	46	38	37
	Suicide—C	14	8	1	5								1	1	4	4	3	1	
163	By solid or liquid poisons or by absorption of corrosive substances—W	75	44	14	17								4	11	20	19	9	5	7
	By solid or liquid poisons or by absorption of corrosive substances—C	4	2	1	1									1	2	1			
164	By poisonous gas—W	5	3	1	1											2	1		2
165	By hanging or strangulation—W	12	4	4	4									1	2		1	5	3
166	By drowning—W	3	1		2											2		1	
	By drowning—C	1			1								1						
167	By firearms—W	139	52	24	63							1	5	10	22	25	31	24	21
	By firearms—C	6	4		2										2	3		1	
168	By cutting or piercing instruments—W	10	3	2	5								1		2	2	2	1	2
	By cutting or piercing instruments—C	3	2		1												3		
169	By jumping from high places—W	3	2	1												1	1	1	
170	By crushing—W	2	1	1													1		1
171	By other means—W	2		1	1													1	1
	Homicide—W	168	81	22	65	1					1	1	13	24	51	38	19	17	3
	Homicide—C	100	44	24	32							1	4	15	45	13	15	3	4
173	By firearms—W	129	61	17	51	1					1	1	9	18	42	29	14	12	2
	By firearms—C	76	33	18	25							1	3	14	36	9	10	3	
174	By cutting or piercing instruments—W	14	7	2	5								1	2	4	4	1	2	
	By cutting or piercing instruments—C	9	5	3	1								1	1	3	2	2		
175	By other means—W	25	13	3	9								3	4	5	5	4	3	1
	By other means—C	15	6	3	6										6	2	3		4
	Accidental, other, or undefined—W	1,203	498	283	422	48	37	32	19	26	62	64	101	117	161	136	118	85	194
	Accidental, other, or undefined—C	155	60	30	65	7	5	4	3	2	11	8	9	11	27	20	17	11	18
176	Attack by venomous animals—W	9	3		6	1				1	1	1		1	1	2	1		
177	Poisoning by food—W	21	10	4	7	1	1	3			1		1	1	2	4	2	1	4
	Poisoning by food—C	4	3		1										1		1		1
178	Absorption of poisonous gas—W	15	9	1	5	1						2		1	2	4	2	1	2
	Absorption of poisonous gas—C	2	1	1											1	1			
179	Other acute accidental poisonings (gas excepted)—W	45	18	16	11	3	6	2	1	1	5		1	4	8	4	8		2
	Other acute accidental poisonings (gas excepted)—C	5	1	1	3										1	1		3	
180	Conflagration—W	22	4	11	7	1	6	2		2				3			2	3	3
	Conflagration—C	7	2	3	2	1	2	1		1		1				1			
181	Burns (conflagration excepted)—W	113	61	13	39	4	6	13	7	11	6	4	6	5	17	10	8	4	12
	Burns (conflagration excepted)—C	17	7	2	8		1	2	1	1	2		1		3	1	1	1	3
	Supplemental—W	10	2	1	7							1		4	2	2		1	
182	Mechanical suffocation—W	18	6	5	7	15							1	1		1			
	Mechanical suffocation—C	5	3		2	5													
183	Drowning—W	69	13	21	35	2	8	2	1	1	9	13	9	7	10	5	1	1	
	Drowning—C	5	2	1	2		1					1	1	1	1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OKLAHOMA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental other, or undefined—Con.																		
	Traumatism:																		
184	By firearms (wounds of war excepted)	W 52	18	8	26						1	7	9	5	5	10	4	9	2
		C 11	4	2	5						1	1		2	4	1	2		
185	By cutting or piercing instruments (wounds of war excepted)	W 9	3	1	5	1	1				1		1	1	1	2		1	
		C 2	1		1						1					1			
186a	By fall	W 143	54	35	54	1	1		1		2	6	5	2	7	4	10	9	95
		C 8	2	3	3			1							1	1	2	1	2
	Supplemental	W 31	14	5	12						2	7	3	7	4	3		2	3
		C 9	4		5						1	1		1	3		1		2
186b	By crushing, landslide	W 6	3	1	2	1				1					1	3			
	Supplemental	W 58	19	19	20			2		4	2	2	9	5	16	5	4	3	5
		C 9	3	1	5		1				1	1	2		1		1	1	1
187	Cataclysm	W 4		3	1								1					2	1
188	Injuries by animals	W 13	2	2	9			2			3		3		1			2	2
		C 3	1	1	1				1					1					1
189	Hunger and thirst	W 1			1														1
191	Excessive heat	W 16	3	1	12									1	1	5	4	2	3
		C 3		2	1												2		1
192	Lightning	W 7	2	1	4				1			1	1	1		1	2		
		C 2		1	1							1				1			
193	Due to electric currents	W 12	6	4	2								1	6	2		3		
	Supplemental	W 2		1	1									1			1		
194a	Foreign bodies	W 10	5		5	1	2	2	1			2						1	1
		C 2		1	1				1									1	
194b	Other accidents	W 78	29	20	29	12	3	1			7	3	3	1	7	6	10	10	15
		C 13	8	1	4	1					1				2	2	2	1	4
	Supplemental	W 438	213	110	115	4	3	3	7	5	22	15	47	60	73	65	56	33	43
		C 46	16	10	20						4	2	5	6	8	9	5	3	3
198	Legal executions	W 1	1												1				
		C 2	2												1	1			
	XVIII.—Ill-defined causes of death	White 337	61	72	204	106	8	3	1		1	2	3	1	12	14	32	42	111
		Colored 105	21	16	68	27	3		2		1	1		1	7	5	12	11	34
199	Sudden death	W 33	5	6	22	1									1	1	8	6	16
		C 9	4	2	3	1	1								1	1	3		2
200a	Cause of death ill-defined	W 134	35	23	76	15	5	1			1	1	2		4	8	15	24	58
		C 38	9	4	25	4	2								1	4	6	5	16
200b	Cause of death not specified or unknown	W 170	21	43	106	90	3	2	1			1	1	1	7	5	9	12	37
		C 58	8	10	40	22			2		1	1		1	5		3	6	16
Punch symbol	SUPPLEMENTAL[2]																		
201	Accidents in mines and quarries	W 13	2	6	5									2	2	3	5	1	
202	Accidents from agricultural machinery	W 4		1	3							2		1		1			
		C 1	1														1		
203	Elevator accidents	W 1	1														1		
204	Accidents from machinery used for recreation	W 1	1												1				
205	Other machinery accidents	W 28	17	8	3		1					1		6	6	6	6	2	
		C 1			1						1								
206	Railroad and automobile collisions	W 29	7	9	13	1					2		5	6	5	4	2	3	1
		C 1			1							1							
207	Other railroad accidents	W 53	27	14	12						1	1	6	9	12	8	7	3	4
		C 12	6	1	5							1	2	2	1	4			1
209	Other street car accidents	W 4	4								1				1	1			1
210	Automobile accidents (primary)	W 360	174	93	93	3	2	3	7	9	20	15	41	43	62	49	36	30	39
		C 44	14	10	20		1				5	1	5	5	9	5	6	3	4
211	Motorcycle accidents	W 8	5	1	2							1	2	4					1
212	Other land transportation accidents	W 26	4	3	19			2			2	5	4	2	2	2	2		5
		C 5	2		3							1			2			1	1
214	Air transportation accidents	W 12	6	1	5								1	4	4	1	2		
	OREGON																		
	Total deaths (all causes)	10,242	4,972	1,998	3,272	577	81	36	36	43	123	111	205	216	504	742	1,186	1,617	4,756
	I.—Infectious and parasitic diseases	793	335	159	299	34	17	13	6	7	25	22	38	54	123	111	113	96	134
1	Typhoid fever	19	11	3	5							1	3	2	5	4	3	1	
2	Paratyphoid fever	2	1	1								1		1					
6	Smallpox	1			1														1
7	Measles	8	1	1	6		5			2	1								
8	Scarlet fever	10	1	4	5	1	2			1	2	2	1	1					
9	Whooping cough	11	2	5	4	9		1			1								
10	Diphtheria	17	5	7	5		1	1	1		8	1	1				1	3	
11a	Influenza, respiratory complications specified	95	39	25	31	4	2	2	1		1	1	4	2	10	9	13	12	34
11b	Influenza, respiratory complications not specified	65	21	14	30	6		2		2	4		2		3	2	4	7	33
13	Dysentery	3			3	1			1										1
15	Erysipelas	7	2	1	4								1		1			1	4
16	Acute poliomyelitis, acute polioencephalitis	8	3	3	2						1	1	3		2		1		
17	Lethargic or epidemic encephalitis	12	3	5	4							1	1	3	3	1	2	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OREGON—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
18	Epidemic cerebrospinal meningitis	11	7	2	2	2	1			1	1	1		2		1	2		
22	Tetanus	3	3								2				1				
	Tuberculosis (all forms)	415	168	71	176	3	5	7	3	1	2	12	20	43	92	77	64	44	42
23	Respiratory system	363	141	63	159	1	3	2	2		1	8	16	39	80	71	60	43	37
24	Meninges and central nervous system	15	7	4	4	1	1	3			1	2		1	4	1			1
25	Intestines and peritoneum	4	4													2	2		
26	Vertebral column	6	2		4										1	1	1		3
27a	Bones (vertebral column excepted)	2	1	1											1	1			
27b	Joints	2	1		1			1							1				
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1			1								1						
30	Genito-urinary system	10	7	1	2								3	2	1	1	1	1	1
32a	Acute disseminated tuberculosis	12	5	2	5	1	1	1	1	1		2		1	4				
34	Syphilis	87	60	12	15	6	1				1	1			4	13	19	26	16
35	Gonococcus infection and other venereal diseases	5	3	2									1		2	1	1		
36	Purulent infection, septicemia (non-puerperal)	7	4	1	2	1					1		1					2	2
38	Malaria	1			1													1	
39	Other diseases due to protozoal parasites	1		1															1
43	Mycoses	1	1													1			
44	Other infectious and parasitic diseases	4		1	3	1										1	1	1	
	II.—Cancers and other tumors	1,224	644	206	374	1		1			1	1	4	5	32	102	192	281	604
	Cancer and other malignant tumors	1,171	613	193	365	1					1	1	4	4	24	83	178	273	602
(45)	Buccal cavity	45	20	7	18											2	4	11	28
(45)	Pharynx	8	4		4												2	2	4
(46)	Esophagus	18	16	1	1												2	7	9
(46)	Stomach and duodenum	244	117	39	88										6	13	26	55	144
(46)	Liver and biliary passages	109	40	21	48											6	11	30	62
(46)	Pancreas	51	36	7	8									2	1	1	13	14	20
(46)	Other digestive tract and peritoneum	198	108	38	52										3	20	30	43	102
47	Respiratory system	40	27	6	7							1			3	1	8	11	16
48	Uterus	106	58	23	25										4	17	26	24	35
49	Other female genital organs	23	15	2	6										1	4	5	4	9
50	Breast	99	52	15	32										2	9	20	28	40
51	Male genito-urinary organs	98	55	14	29										1	3	8	22	64
52	Skin	35	15	3	17	1					1					1	5	3	24
53	Other or unspecified organs	97	50	17	30								4	2	3	6	18	19	45
54a	Nonmalignant tumors, ovary	1	1															1	
54b	Nonmalignant tumors, uterus	25	11	11	3										3	10	8	3	1
54d,e	Nonmalignant tumors, other organs	5	4		1											2	2	1	
55d,e	Tumors, other organs (nature unspecified)	22	15	2	5			1						1	5	7	4	3	1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	292	157	53	82	6	1	1	2		2	6	8	4	10	13	38	59	141
56	Acute rheumatic fever	11	3	1	7						1	2	2	1		1	2		2
57	Chronic rheumatism, osteoarthritis	12	3	2	7												2	4	6
59	Diabetes mellitus	198	106	37	55			1	2		1	4	6	3	5	4	22	40	109
62	Pellagra	4	3	1													2		2
63	Rickets	1	1			1													
65	Diseases of pituitary body	1	1																1
66a	Simple goiter	1	1																1
66b	Exophthalmic goiter	50	30	11	9										3	5	9	13	20
(66)	Other diseases of thyroid and parathyroid glands	3	2		1		1									2			
67	Diseases of thymus gland	6	4		2	5									1				
68	Diseases of adrenals (Addison's disease not specified as tubeculous)	4	3		1										1	1		2	
69	Other general diseases	1		1													1		
	IV.—Diseases of the blood and blood-making organs	99	53	16	30	4	1	1	3	2	3	1	1	4	5	9	13	19	32
70	Hemorrhagic conditions	6	2	1	3	4											1		1
71a	Pernicious anemia	39	16	11	12							1			1	2	6	11	18
71b	Other anemias	2			2				1										1
72a	True leukemias	34	25	2	7		1	1	2	2	3		1	1		3	4	6	10
72b	Pseudoleukemias (Hodgkin's disease)	14	7	1	6									1	3	3	2	2	2
73	Diseases of the spleen	4	3	1										2	1	1			
	V.—Chronic poisonings and intoxications	23	11	4	8										1	4	7	8	3
75	Alcoholism (acute or chronic)	20	10	4	6										1	3	7	7	2
76	Chronic poisoning by other organic substances	3	1		2											1		1	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OREGON—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense	1,347	623	256	468	11	3		2	2	13	6	7	8	24	55	138	225	853
78	Encephalitis (nonepidemic)	11	3	4	4		1				1			1	2		2	2	2
79a	Simple meningitis	14	5	5	4	2			1		1			2	1	3	3	1	
79b	Nonepidemic cerebrospinal meningitis	1	1			1													
80	Progressive locomotor ataxia (tabes dorsalis)	9	5	2	2												3	1	5
81	Other diseases of spinal cord	40	21	8	11		1				1	1	1		1	1	7	10	17
82a	Cerebral hemorrhage	1,003	421	190	392	1								1	2	21	82	163	733
82b	Cerebral embolism and thrombosis	61	30	11	20							1			1	3	2	15	39
82c	Softening of brain	6	3		3												1	2	3
82d	Hemiplegia and other paralysis, cause unspecified	31	9	10	12						1		1		1	1	3	4	20
83	General paralysis of insane	43	39	2	2										2	9	17	11	4
84	Dementia praecox and other psychoses	30	27	2	1								1		4	5	8	7	5
85	Epilepsy	29	13	11	5						4	1	3	2	8	3	3	2	3
86	Convulsions (under 5 years of age)	5	2	2	1	3	1		1										
87	Other diseases of nervous system	37	23	7	7	1				1	1					3	4	7	20
88	Diseases of organs of vision	1	1			1													
89a	Diseases of ear	16	10	2	4	2					3	3			1	5	2		
89b	Diseases of mastoid process	10	10							1	1		1	2	1	1	1		2
	VII.—Diseases of the circulatory system	2,496	1,176	469	851	2	1			1	8	9	16	18	40	85	253	456	1,606
90	Pericarditis	7		5	2						1						2	1	3
91a	Acute endocarditis	22	10	6	6						1	2	2	3	1	2	3	5	3
91b	Endocarditis, unspecified (under 45 years)	5	2	1	2							1	1		2	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	554	209	135	210						3	4	6	11	15	35	59	82	338
92b	Endocarditis, unspecified (45 years and over)	29	15	3	11												8	4	17
93a	Acute myocarditis	19	6	3	10						1		1			3	4	3	7
93b	Myocarditis, unspecified (under 45 years)	4	2	2										1	1	2			
93c	Chronic myocarditis and myocardial degeneration	616	293	106	217							1			8	15	50	100	442
93d	Other diseases of myocardium	163	61	32	70											1	15	31	116
94a	Angina pectoris	204	80	38	86										3	6	17	53	125
94b	Diseases of coronary arteries	235	171	25	39										2	7	51	63	112
95a	Functional diseases of heart	10	6	1	3												1	4	5
95b	Other and unspecified diseases of heart	340	143	68	129	2	1			1	2	1	5	1	6	11	34	61	215
96	Aneurysm (except of heart)	30	17	5	8									1	1	1	3	9	15
97	Arteriosclerosis (coronary arteries excepted)	227	143	31	53												4	28	195
98	Gangrene	7	3	3	1													1	6
99	Other diseases of arteries	11	6	3	2								1					6	4
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	6	5	1												1	2	2	1
101	Diseases of lymphatic system (lymphangitis, etc.)	4	3	1										1				3	
102	Idiopathic anomalies of blood-pressure	2	1		1										1				1
103	Other diseases of circulatory system	1			1														1
	VIII.—Diseases of the respiratory system	630	349	117	164	69	15	2	5	4	10	7	8	12	31	56	63	88	259
104a	Diseases of nasal fossae	3	2		1			1								1			1
104b	Diseases of nasal fossae annexae	18	16	1	1						1	1	2	1	2	5	4		2
105	Diseases of larynx	1	1				1												
106a	Acute bronchitis	14	7	3	4	2					1					1		2	8
106b	Chronic bronchitis	22	14	3	5													6	16
106c,d	Bronchitis, unspecified	2	1	1														1	1
107a	Bronchopneumonia	207	117	43	47	46	9	1	4	2	1		3	2	11	14	11	22	80
107b	Capillary bronchitis	3	1		2	3													
108	Lobar pneumonia	281	145	54	82	12	2		1	1	5	4	3	6	14	30	36	47	120
109	Pneumonia, unspecified	21	9	4	8	3	1			1	1			1	2	2	1	1	8
110	Pleurisy	19	13	1	5	3	2				1			1	1	1	2	3	5
111a	Pulmonary embolism and thrombosis	2	2														1		1
111b	Pulmonary congestion, edema, hemorrhagic infarct	13	6	3	4							2					1	1	9
112	Asthma	14	7	3	4									1	1		4	4	4
113	Pulmonary emphysema	5	4	1												1	1	1	2
114	Other diseases of respiratory system (tuberculosis excepted)	5	4		1											1	2		2
	IX.—Diseases of the digestive system	644	355	161	128	50	17	7	7	11	17	21	13	19	46	61	100	95	180
115a	Diseases of pharynx and tonsils	31	17	7	7	1	2	1	1	2	3	3	2	2	2	2	1	6	3
115b	Diseases of buccal cavity and annexa	7	4	1	2	1						1		1		1		2	1
116	Diseases of esophagus	2		1	1						1					1			
117a	Ulcer of stomach	43	26	11	6										2	2	10	11	18
117b	Ulcer of duodenum	30	21	8	1										1	3	4	13	9
118	Other diseases of stomach (cancer excepted)	20	3	8	9	5										1	2	3	9
119	Diarrhea, enteritis (under 2 years of age)	42	13	9	20	30	12												
120	Diarrhea, enteritis (2 years and over)	33	14	8	11			4	2	3	2	2		1	6	4	2	1	6
121	Appendicitis	145	81	47	17		2	1	3	4	8	12	9	11	20	23	22	14	16
122a	Hernia	21	17	3	1	1										4	2	3	11
122b	Intestinal obstruction	77	49	14	14	9		1	1	1	1	3	1		5	7	13	6	29

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH.	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OREGON—Continued																		
	IX.—Diseases of the digestive system—Continued																		
123	Other diseases of intestines	10	3	4	3						1						3	1	5
124	Cirrhosis of liver	57	32	11	14								1		2	3	15	10	27
125a	Yellow atrophy of liver	2	1		1												1		
125b	Other diseases of liver	8	6	1	1									1	2		3	1	1
126	Biliary calculi	48	28	15	5										1	5	11	11	20
127	Other diseases of gall-bladder, biliary passages	46	23	10	13	2									2	2	10	9	21
128	Diseases of pancreas	5	3		2										1	1		2	1
129	Peritonitis, cause not specified	17	14	3		1	1			1	1			3	2	2	1	2	3
	X.—Diseases of the genitourinary system	979	525	175	279	3	1	1	1		1	3	9	14	25	58	117	162	581
130	Acute nephritis (including unspecified under 10 years)	19	11	4	4	1	1		1				1	2	3	2	2	1	4
131	Chronic nephritis	764	398	127	239						1	1	7	8	14	41	92	137	461
132	Nephritis, unspecified (10 years and over)	36	15	4	17							1		1	2	4	2	5	21
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	30	20	8	2	2		1							1	1	6	4	15
134	Calculi of urinary passages	19	12	4	3									1		3	3	4	8
135	Diseases of bladder (tumors excepted)	5	3	2												1	2		2
136	Diseases of urethra, urinary abscess, etc	2	2														1		1
137	Diseases of prostate	72	41	19	12												2	8	62
139a	Cysts of ovary	8	4	2	2										3	1	1	1	2
139b	Other diseases of ovaries, diseases of tubes and parametrium	11	8	3								1		2	1	4	1	1	1
139c	Diseases of uterus	13	11	2									1		1	1	5	1	4
	XI.—Diseases of pregnancy, childbirth and the puerperal state	60	26	23	11								6	9	28	16	1		
140	Abortion with septic conditions	9	3	4	2								2	2	4	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	3	1		2										2	1			
142a	Ectopic gestation, septic conditions specified	2	1	1											1	1			
142b	Ectopic gestation, septic conditions not mentioned	3	3												2	1			
144a	Placenta praevia	2	1	1											1	1			
144b	Other puerperal hemorrhages	9	3	5	1										4	5			
145a	Puerperal septicemia and pyemia (abortion excluded)	8	4	3	1									2	4	2			
146	Puerperal albuminuria and eclampsia	16	7	5	4								3	3	7	2	1		
147	Other toxemias of pregnancy	2		2											1	1			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	1		1										1					
149	Other accidents of childbirth	5	3	1	1								1	1	2	1			
	XII.—Diseases of the skin and cellular tissue	14	7	3	4	1	1					1		2	1		4	1	3
151	Furuncle, carbuncle	8	2	2	4							1		1	1		2	1	2
152	Phlegmon, acute abscess	2	2											1			1		
153	Other diseases of skin and annexa, and of cellular tissue	4	3	1		1	1										1		1
	XIII.—Diseases of the bones and organs of locomotion	11	6	3	2		1		2				2		1	2		1	2
154	Osteomyelitis	6	3	2	1		1		2				2		1				
156	Diseases of joints, other organs of locomotion	5	3	1	1											2		1	2
	XIV.—Congenital malformations	89	46	20	23	74	7		1	1	3	1		1		1			
157a	Congenital hydrocephalus	10	5	2	3	6	3			1									
157b	Spina bifida and meningocele	3	2		1	1	1				1								
157c	Congenital malformations of heart	57	27	13	17	49	3		1		1	1		1		1			
157d	Other congenital malformations	19	12	5	2	18					1								
	XV.—Diseases of early infancy	307	137	76	94	307													
158	Congenital debility	24	7	8	9	24													
159	Premature birth	188	91	47	50	188													
160	Injury at birth	67	30	13	24	67													
161	Other diseases peculiar to early infancy	28	9	8	11	28													
162	XVI.—Senility	73	18	23	32														73
	XVII.—Violent and accidental deaths	1,139	502	232	405	10	16	10	7	14	40	32	93	65	136	168	147	124	275
	Suicide	243	137	38	68								8	8	32	40	53	48	53
163	By solid or liquid poisons or by absorption of corrosive substances	35	24	5	6								2	2	6	6	10	6	3
164	By poisonous gas	21	20	1										1	2	4	4	5	5
165	By hanging or strangulation	27	12	9	6								1	3	6	3	6	2	6

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	OREGON—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Suicide—Continued																	
166	By drowning	24	18	2	4									1	1	5	9	3	5
167	By firearms	103	42	15	46								5		11	21	20	21	25
168	By cutting or piercing instruments	19	12	5	2									1	1		3	6	7
169	By jumping from high places	6	6												3			3	
170	By crushing	4	2		2										2		1	1	
171	By other means	4	1	1	2											1		1	2
	Homicide	41	18	10	13						2	1	1	4	8	16	2	5	2
173	By firearms	32	12	7	13							1	1	4	8	11	2	4	1
174	By cutting or piercing instruments	4	3	1												3			1
175	By other means	5	3	2							2					2		1	
	Accidental, other, or undefined	855	347	184	324	10	16	10	7	14	38	31	84	53	96	112	92	71	220
177	Poisoning by food	4	2		2											1		2	1
178	Absorption of poisonous gas	12	5	1	6								2	1	1	2	1	2	3
179	Other acute accidental poisonings (gas excepted)	10	5	2	3		1	1	1			1	1	1		3	1		
180	Conflagration	16	2	6	8	1		2			1			2		2		2	6
181	Burns (conflagration excepted)	36	21	11	4		5	2	1	4	2				4	4	6	1	7
	Supplemental	9	3	2	4				1				1	3	2		2		
182	Mechanical suffocation	9	2	1	6	4						1		1		1		1	1
183	Drowning	80	9	13	58		5	2		2	11	7	14	6	13	7	5	1	6
	Supplemental	25	7	5	13						1	3	4	2	4	8	3		
	Traumatism:																		
184	By firearms (wounds of war excepted)	30	10	6	14						2	6	9	3	3	3		2	2
185	By cutting or piercing instruments (wounds of war excepted)	3	3										1				2		
	Supplemental	7	1	6										2	2	1	1		1
186a	By fall	142	86	26	30		1					2	1	2	7	7	11	12	99
	Supplemental	40	14	12	14						1		7	3	8	9	5	4	3
186b	By crushing, landslide	24	4	6	14							1	1	2	3	6	6	2	3
	Supplemental	85	27	22	36		1		1	3	2	4	8	6	10	14	12	5	19
188	Injuries by animals	7	2	3	2			1			1						1		4
191	Excessive heat	1	1																1
192	Lightning	1		1														1	
193	Due to electric currents	6	1	1	4							1	1			2	2		
194a	Foreign bodies	7	2	3	2	3	2										1		1
194b	Other accidents	56	23	8	25	1	1	1			2		7	3	10	13	10	6	2
	Supplemental	244	117	54	73	1		1	3	5	15	5	27	16	28	29	23	30	61
198	Legal executions	1	1												1				
	XVIII.—Ill-defined causes of death	22	2	2	18	5				1		1		1	1	1		2	10
200a	Cause of death ill-defined	15		1	14	2								1		1		2	9
200b	Cause of death not specified or unknown	7	2	1	4	3				1		1			1				1
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	5	1	1	3										1	1			3
202	Accidents from agricultural machinery	1	1									1							
203	Elevator accidents	2	2														2		
205	Other machinery accidents	22	4	7	11								3	3	6	6	2	2	
206	Railroad and automobile collisions	6	1	2	3										1	3	1		1
207	Other railroad accidents	24	9	5	10		1						2	2	1	8	4	2	4
208	Street car and automobile collisions	7	6		1								3			3		1	
209	Other street car accidents	2	2												1				1
210	Automobile accidents (primary)	292	129	68	95	1		1	5	8	17	6	29	23	35	28	34	32	73
211	Motorcycle accidents	2	2										1	1					
212	Other land transportation accidents	16	3	5	8							2	3		3	4	1	1	2
213	Water transportation accidents	23	7	4	12						2	3	4	1	3	7	2	1	
214	Air transportation accidents	8	2	3	3								2	2	3	1			
	PENNSYLVANIA																		
	Total deaths (all causes)	111,936	65,788	13,401	32,747	11,918	1,823	911	614	524	1,783	1,400	2,163	2,792	6,265	9,590	13,520	18,037	40,579
	I.—Infectious and parasitic diseases	11,842	6,585	1,266	3,991	1,210	544	305	198	140	480	296	595	862	1,553	1,603	1,445	1,116	1,494
1	Typhoid fever	200	102	36	62		2	1		2	13	19	29	28	35	29	18	19	5
2	Paratyphoid fever	5	3	1	1	1					1			1			1	1	
5	Undulant fever	4	2		2										1	3			
7	Measles	442	272	50	120	112	147	66	24	20	60	6	5	1		1			
8	Scarlet fever	225	117	25	83	10	11	27	35	21	49	15	11	9	24	8	4	1	
9	Whooping-cough	309	178	35	96	183	80	27	6	3	8	2							
10	Diphtheria	365	175	62	128	22	51	43	40	35	113	26	8	2	3	6	7	5	4
11a	Influenza, respiratory complications specified	1,933	1,016	274	643	321	83	34	24	14	37	26	45	55	133	186	217	241	516
11b	Influenza, respiratory complications not specified	952	375	143	434	157	38	27	14	8	32	28	26	27	44	80	67	98	306
13	Dysentery	68	29	5	34	19	7	6	2	1	2		1			1	4	3	22
15	Erysipelas	214	122	21	71	71	4	1	1		3	1	1	1	10	14	31	22	54
16	Acute poliomyelitis, acute polioencephalitis	96	45	17	34	5	8	10	6	3	18	19	14	5	5	1		1	1
17	Lethargic or epidemic encephalitis	100	69	10	21	5	4		2		7	4	4	6	10	18	23	7	10

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[2] See explanatory footnotes, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	PENNSYLVANIA—Continued																		
	I.—Infectious and parasitic disease—Continued																		
18	Epidemic cerebrospinal meningitis	232	197	17	18	25	18	11	12	6	26	22	27	23	24	18	12	4	4
19	Glanders	1	1								1								
21	Rabies	4	2	2					1		1	1		1					
22	Tetanus	80	56	11	13	2	1		2	1	14	20	8	3	4	11	3	6	5
	Tuberculosis (all forms)	5,746	3,230	473	2,043	84	66	40	24	21	78	98	393	665	1,156	1,080	917	611	513
23	Respiratory system	5,111	2,825	405	1,881	47	25	11	7	8	33	64	354	626	1,061	999	846	583	447
24	Meninges and central nervous system	218	159	24	35	29	31	23	13	8	30	12	15	11	19	13	8	2	4
25	Intestines and peritoneum	180	98	23	59	4	4	3		2	10	10	9	11	44	34	21	8	20
26	Vertebral column	96	64	7	25	1	2	1	3	2	3	6	8	6	13	16	13	9	13
27a	Bones (vertebral column excepted)	15	8	1	6		1		1			1	1	1	3	1	1	1	4
27b	Joints	24	16		8			1			1	1	4	1	2	1	7	1	5
28	Skin and subcutaneous cellular tissue	3	1		2									2				1	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	12	5	2	5	1	2					1			1	1		2	4
30	Genitourinary system	51	33	8	10								1	3	9	9	15	3	11
31	Other organs	8	4	1	3							2		1		2	2		1
32a	Acute disseminated tuberculosis	15	12	1	2	2	1	1		1	1			1	4	2	2		
32b,c	Other disseminated tuberculosis	13	5	1	7							1	1	2		2	2	1	4
34	Syphilis	656	464	59	133	165	13	5	1	3	5	4	11	13	71	119	125	82	39
35	Gonococcus infection and other venereal diseases	79	62	9	8	7					1	1	7	17	21	14	8	2	1
36	Purulent infection, septicemia (non-puerperal)	49	27	7	15	3		1	3		1	2	3	2	5	5	4	8	12
38	Malaria	9	5	2	2									1	3	2	1	1	1
39	Other diseases due to protozoal parasites	8	1	2	5						3	2		1	1			1	
42	Other diseases caused by helminths	5	3		2		1	2		1						1			
43	Mycoses	13	6	1	6	1							2		2	4	1	2	1
44	Other infectious and parasitic diseases	47	26	4	17	17	10	4	1	1	7			1	1	2	2	1	
	II.—Cancers and other tumors	10,577	6,518	1,258	2,801	11	6	12	9	8	35	41	47	49	281	929	1,971	2,687	4,491
	Cancer and other malignant tumors	10,157	6,211	1,216	2,730	8	5	9	9	7	25	27	40	40	238	814	1,843	2,634	4,458
(45)	Buccal cavity	321	201	27	93						2		1	1	4	7	43	86	177
(45)	Pharynx	64	36	6	22							1	1		1	3	11	18	29
(46)	Esophagus	185	141	13	31									1	1	5	39	74	65
(46)	Stomach and duodenum	2,269	1,265	268	736						1	1		2	19	105	354	594	1,193
(46)	Liver and biliary passages	952	526	131	295	1	1	1	1		1			1	13	39	158	246	490
(46)	Pancreas	305	211	39	55						1		1		2	15	62	90	134
(46)	Other digestive tract and peritoneum	1,546	981	185	380		1	1	2		1	4	4	5	45	132	242	406	703
47	Respiratory system	335	242	34	59			2			1	1	3	5	14	44	78	102	85
48	Uterus	1,259	755	166	338		1							8	59	205	318	317	351
49	Other female genital organs	221	176	19	26							1	5	1	12	25	69	54	54
50	Breast	925	568	131	226										24	118	216	251	316
51	Male genitourinary organs	710	437	84	189	3	1	1	1	2	2		3	5	9	26	79	172	406
52	Skin	237	112	20	105	1					1		1		1	3	27	42	161
53	Other or unspecified organs	828	560	93	175	3	1	4	5	5	15	19	21	11	34	87	147	182	294
54a	Nonmalignant tumors, ovary	16	11	2	3									1	3	4	4	1	3
54b	Nonmalignant tumors, uterus	213	162	17	34								1	3	19	77	73	28	12
54c	Nonmalignant tumors, other female genital organs	1	1														1		
54d,e	Nonmalignant tumors, other organs	133	88	19	26	2		1		1	6	10	5	5	14	23	33	19	14
55a	Tumors, ovary (nature unspecified)	2	1		1											1			1
55d,e	Tumors, other organs (nature unspecified)	55	44	4	7	1	1	2			4	4	1		7	10	17	5	3
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	3,548	2,234	427	887	213	23	12	12	12	59	70	88	54	136	244	483	885	1,257
56	Acute rheumatic fever	288	179	30	79	4		1	4	8	42	38	36	23	37	25	27	16	27
57	Chronic rheumatism, osteoarthritis	104	48	17	39			1				2	3		3	4	11	17	63
58	Gout	1		1													1		
59	Diabetes mellitus	2,460	1,548	296	616		2	4	1	1	15	28	35	16	50	131	330	750	1,097
60	Scurvy	5	4		1	1	2					1						1	
62	Pellagra	24	20	1	3										2	8	8	3	3
63	Rickets	53	27	6	20	39	6	2	3	1	1						1		
64	Osteomalacia	1	1										1						
65	Diseases of pituitary body	1	1										1						
66a	Simple goiter	24	18	2	4										2	5	6	5	6
66b	Exophthalmic goiter	330	220	42	68								10	13	38	64	88	74	43
(66)	Other diseases of thyroid and parathyroid glands	34	20	8	6	16	2	2							1	3	1	7	2
67	Diseases of thymus gland	158	110	14	34	141	9	1	1	2	1		1	1	1				
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	25	14	5	6								1	1	1	3	6	7	6
69	Other general diseases	40	24	5	11	12	2	1	3			1			1	1	4	5	10
	IV.—Diseases of the blood and blood-making organs	771	434	128	209	66	11	13	6	8	28	19	22	32	45	76	101	134	210
70	Hemorrhagic conditions	82	44	12	26	46	1	1	2		1	2	2	1	3	4	4	7	8
71a	Pernicious anemia	309	136	61	112	4	1	3	1		4		2	3	10	21	39	69	152
71b	Other anemias	34	23	2	9	7	3	2	1	1	3			1	2	1	4	2	7
72a	True leukemias	203	141	29	33	6	6	6	2	7	12	13	11	11	15	26	31	34	23

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, indicated in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	PENNSYLVANIA—Continued																	
	IV.—Diseases of the blood and blood-making organs—Continued																	
72b	Pseudoleukemias (Hodgkin's disease)	91	58	16	17	----	----	1	----	----	4	2	5	11	8	16	16	14	14
73	Diseases of the spleen	47	29	6	12	3	----	----	----	----	4	2	2	4	6	8	7	5	6
74	Other diseases of blood and blood-making organs	5	3	2	----	----	----	----	----	----	----	----	----	1	1	----	----	3	----
	V.—Chronic poisonings and intoxications	360	232	34	94	----	2	1	----	----	----	----	----	3	48	107	121	55	23
75	Alcoholism (acute or chronic)	344	221	33	90	----	----	----	----	----	----	----	----	3	47	105	116	53	20
76	Chronic poisoning by other organic substances	4	2	1	1	----	----	----	----	----	----	----	----	----	----	----	2	1	1
77a	Chronic lead poisoning	10	8	----	2	----	2	1	----	----	----	----	----	----	1	1	3	1	.1
77b,c	Other chronic poisoning by mineral substances	2	1	----	1	----	----	----	----	----	----	----	----	----	----	1	----	----	1
	VI.—Diseases of the nervous system and of the organs of special sense	10,907	5,527	1,363	4,017	256	72	27	29	23	136	76	96	91	274	603	1,202	2,138	5,882
78	Encephalitis (nonepidemic)	114	67	16	31	12	7	3	2	2	7	3	7	9	16	14	14	13	5
79a	Simple meningitis	203	154	24	25	55	13	8	4	3	28	11	6	10	14	21	15	7	8
79b	Nonepidemic cerebrospinal meningitis	15	9	2	4	2	----	----	----	1	3	1	1	1	1	2	2	1	----
80	Progressive locomotor ataxia (tabes dorsalis)	102	52	11	39	----	----	----	----	----	----	----	----	----	1	13	27	24	37
81	Other diseases of spinal cord	257	158	31	68	1	2	2	3	2	3	6	7	3	13	33	39	71	72
82a	Cerebral hemorrhage	7,816	3,757	1,033	3,026	8	2	3	2	2	6	2	7	9	56	249	759	1,668	5,041
82b	Cerebral embolism and thrombosis	559	359	75	125	1	1	----	1	----	4	7	5	5	21	30	77	104	303
82c	Softening of brain	42	17	4	21	----	----	----	----	----	----	----	----	----	----	----	3	8	31
82d	Hemiplegia and other paralysis, cause unspecified	191	89	22	80	----	----	----	1	----	2	----	----	----	----	8	12	31	137
83	General paralysis of insane	471	219	13	239	----	----	----	----	----	----	1	2	5	47	141	141	91	43
84	Dementia praecox and other psychoses	71	32	3	36	----	----	----	----	----	----	----	4	1	11	11	16	19	9
85	Epilepsy	239	102	27	110	6	1	2	2	1	8	9	28	27	44	38	37	14	22
86	Convulsions (under 5 years of age)	111	48	15	48	87	16	3	2	3	----	----	----	----	----	----	----	----	----
87	Other diseases of nervous system	313	161	44	108	10	3	----	3	1	8	5	6	5	16	16	33	55	152
88	Diseases of organs of vision	11	6	1	4	1	----	----	----	----	1	----	1	----	----	1	----	3	4
89a	Diseases of ear	185	123	26	36	46	15	1	4	2	31	14	8	5	8	15	16	12	8
89b	Diseases of mastoid process	207	174	16	17	27	12	5	5	6	35	17	14	11	26	11	11	17	10
	VII.—Diseases of the circulatory system	26,292	15,148	3,066	8,078	89	22	17	16	21	141	218	212	239	631	1,493	3,028	5,223	14,938
90	Pericarditis	167	135	6	26	5	1	1	1	----	2	4	4	8	16	41	31	24	29
91a	Acute endocarditis	338	235	33	70	5	1	2	3	1	32	24	30	34	51	46	41	27	41
91b	Endocarditis, unspecified (under 45 years)	66	46	5	15	5	2	----	1	2	9	6	7	4	10	20	----	----	----
92a	Endocarditis, specified as chronic, and other valvular diseases	5,109	2,640	659	1,810	19	6	5	5	9	57	121	105	112	233	370	615	919	2,532
92b	Endocarditis, unspecified (45 years and over)	290	152	35	103	----	----	----	----	----	----	----	----	----	----	----	56	80	154
93a	Acute myocarditis	637	390	74	173	12	1	----	2	2	7	3	8	8	42	72	111	167	201
93b	Myocarditis, unspecified (under 45 years)	175	108	27	40	8	----	3	1	----	5	10	5	9	30	104	----	----	----
93c	Chronic myocarditis and myocardial degeneration	9,673	6,033	942	2,698	2	2	1	1	2	13	24	26	26	111	411	1,029	1,943	6,082
93d	Other diseases of myocardium	2,519	1,572	337	610	2	----	1	----	----	1	----	2	1	8	15	329	598	1,561
94a	Angina pectoris	1,456	785	200	471	1	----	----	----	----	----	----	2	5	13	79	192	398	765
94b	Diseases of coronary arteries	903	612	115	176	----	1	----	----	----	----	----	1	5	28	88	181	242	357
95a	Functional diseases of heart	60	37	5	18	----	----	----	----	1	----	----	----	----	2	7	2	12	36
95b	Other and unspecified diseases of heart	2,628	1,310	336	982	19	6	2	2	2	10	23	18	25	65	171	332	535	1,418
96	Aneurysm (except of heart)	148	107	15	26	1	----	----	----	----	----	----	2	1	8	29	39	38	30
97	Arteriosclerosis (coronary arteries excepted)	1,780	803	223	754	----	----	----	----	----	----	----	----	----	2	13	41	185	1,539
98	Gangrene	96	46	13	37	2	2	----	----	----	1	----	----	----	1	6	5	10	69
99	Other diseases of arteries	125	71	21	33	2	----	----	----	1	----	1	----	1	4	9	8	18	81
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	78	42	13	23	----	----	----	----	----	1	2	1	----	4	9	13	20	28
101	Diseases of lymphatic system (lymphangitis, etc.)	22	14	1	7	4	----	2	----	----	3	----	----	----	2	3	2	1	5
102	Idiopathic anomalies of blood-pressure	6	3	3	----	----	----	----	----	----	----	----	1	----	1	----	1	1	2
103	Other diseases of circulatory system	16	7	3	6	2	----	----	----	1	----	----	----	----	----	----	----	5	8
	VIII.—Diseases of the respiratory system	11,335	7,391	1,221	2,723	2,348	622	241	120	83	193	115	211	220	734	1,109	1,291	1,382	2,665
104a	Diseases of nasal fossae	8	4	1	3	5	----	----	----	----	----	----	----	1	----	----	----	----	2
104b	Diseases of nasal fossae annexae	61	46	9	6	6	----	----	----	----	2	3	11	7	12	6	7	3	4
105	Diseases of larynx	32	16	3	13	5	5	2	1	1	5	2	----	----	1	1	4	3	2
106a	Acute bronchitis	217	128	28	61	72	14	7	2	1	3	1	----	----	1	8	7	13	88
106b	Chronic bronchitis	159	90	17	52	----	----	1	----	----	----	----	2	----	4	12	14	20	106
106c,d	Bronchitis, unspecified	122	55	14	53	39	3	2	----	1	----	----	1	----	1	3	4	12	56
107a	Broncho pneumonia	3,837	2,427	401	1,009	1,450	323	123	47	39	75	34	33	33	110	147	206	317	900
107b	Capillary bronchitis	61	36	8	17	34	6	2	----	----	----	----	----	----	2	2	1	3	11
108	Lobar pneumonia	5,820	3,957	606	1,257	634	238	84	57	32	90	67	151	159	533	815	897	855	1,207
109	Pneumonia, unspecified	199	120	21	58	48	5	7	6	4	7	3	5	2	15	14	19	14	50
110	Pleurisy	267	191	27	49	28	20	12	6	1	8	4	7	12	23	30	42	41	33
111a	Pulmonary embolism and thrombosis	46	36	4	6	1	----	1	----	----	1	----	----	1	4	3	19	5	11
111b	Pulmonary congestion, edema, hemorrhagic infarct	112	68	18	26	21	4	----	----	----	1	----	----	2	6	2	2	5	69
112	Asthma	215	118	32	65	1	1	----	----	1	----	----	----	----	10	29	32	54	87

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	PENNSYLVANIA—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
113	Pulmonary emphysema	12	7	1	4	1										1	2	5	3
114	Other diseases of respiratory system (tuberculosis excepted)	167	92	31	44	3	3		1	3	1	1	1	3	12	36	35	32	36
	IX.—Diseases of the digestive system	7,858	4,937	1,054	1,867	1,638	321	129	82	70	192	161	215	200	471	841	1,046	1,035	1,454
115a	Diseases of pharynx and tonsils	370	247	54	69	22	18	11	11	5	36	26	21	24	44	52	41	28	31
115b	Diseases of buccal cavity and annexa	55	35	7	13	9				2	2		1	3	6	5	11	8	8
116	Diseases of esophagus	13	10	2	1	1							1		1	2	2	3	3
117a	Ulcer of stomach	350	228	37	85	1	1				4	1	7	1	27	61	78	76	93
117b	Ulcer of duodenum	190	128	37	25							3	2	2	18	32	51	41	41
118	Other diseases of stomach (cancer excepted)	248	124	29	95	26	6	4	2	1		2	1	4	16	31	42	33	78
119	Diarrhea, enteritis (under 2 years of age)	1,730	853	217	660	1,460	270												
120	Diarrhea, enteritis (2 years and over)	497	258	57	182			90	43	36	43	7	11	10	21	30	39	36	131
121	Appendicitis	1,257	944	182	131	5	9	6	12	17	79	102	131	92	146	206	204	136	112
122a	Hernia	431	310	62	59	10			1		1		5	2	9	55	72	105	171
122b	Intestinal obstruction	637	432	91	114	84	12	8	7	5	7	8	14	16	49	75	77	102	172
123	Other diseases of intestines	77	52	8	17	7					2		3	6	7	8	14	15	15
124	Cirrhosis of liver	873	539	120	214	1	3	2	2		1	3		6	27	112	192	214	310
125a	Yellow atrophy of liver	48	31	8	9					1	1		3	5	5	11	9	6	7
125b	Other diseases of liver	62	37	8	17	1		2			3	2		4	10	10	7	6	17
126	Biliary calculi	392	267	55	70									4	26	60	86	114	102
127	Other diseases of gall-bladder, biliary passages	412	295	58	59	1		2			4	3	2	5	31	60	91	77	136
128	Diseases of pancreas	76	55	9	12	1					1		1	3	11	15	13	18	13
129	Peritonitis, cause not specified	140	92	13	35	9	2	4	4	3	8	4	12	13	17	16	17	17	14
	X.—Diseases of the genitourinary system	10,365	6,257	1,302	2,806	38	10	6	10	9	42	46	67	123	324	730	1,217	2,038	5,704
130	Acute nephritis (including unspecified under 10 years)	405	261	40	104	15	5	3	6	6	19	13	12	19	31	78	74	62	62
131	Chronic nephritis	8,371	4,934	1,059	2,378	2		1	1	3	19	26	41	70	181	489	970	1,715	4,852
132	Nephritis, unspecified (10 years and over)	487	291	56	140							4	7	7	13	45	70	86	255
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	203	150	20	33	15	4	2	2		3	1	2	6	14	37	33	29	55
134	Calculi of urinary passages	81	62	10	9										11	11	11	22	26
135	Diseases of bladder (tumors excepted)	43	21	6	16		1				1		1		1	4	4	4	27
136	Diseases of urethra, urinary abscess, etc.	31	21	5	5										1	4	7	10	9
137	Diseases of prostate	476	320	69	87										1		7	82	386
138	Diseases of male genital organs, not specified as venereal	11	6	1	4	5												2	4
139a	Cysts of ovary	65	46	9	10									2	10	12	13	11	17
139b	Other diseases of ovaries, diseases of tubes and parametrium	142	110	19	13							2	4	14	53	41	18	5	5
139c	Diseases of uterus	44	31	7	6									4	7	9	9	9	6
139d	Nonpuerperal diseases of breast (cancer excepted)	2	1	1		1								1					
139e	Other diseases of female genital organs	4	3		1				1						1		1	1	
	XI.—Diseases of pregnancy, childbirth and the puerperal state	1,153	806	160	187							1	94	220	510	313	15		
140	Abortion with septic conditions	177	131	27	19								17	36	79	42	3		
141	Abortion without mention of septic conditions (includes hemorrhages)	46	35	4	7								2	5	24	14	1		
142a	Ectopic gestation, septic conditions specified	13	8	3	2								1	2	6	4			
142b	Ectopic gestation, septic conditions not mentioned	51	40	5	6								1	9	27	14			
143	Other accidents of pregnancy (hemorrhage not included)	11	7	3	1								1		4	4	2		
144a	Placenta praevia	50	34	8	8									4	29	16	1		
144b	Other puerperal hemorrhages	69	47	11	11								5	11	26	27			
145a	Puerperal septicemia and pyemia (abortion excluded)	287	209	36	42								26	66	123	69	3		
145b	Puerperal tetanus (abortion excluded)	1	1														1		
146	Puerperal albuminuria and eclampsia	204	134	31	39							1	25	49	85	43	1		
147	Other toxemias of pregnancy	49	41	4	4								3	8	24	14			
148	Puerperal phlegmasia alba dolens, embolus, sudden deaths (not specified as septic)	56	30	12	14									9	26	21			
149	Other accidents of childbirth	131	84	16	31								12	19	53	44	3		
150	Other and unspecified conditions of puerperal state	8	5		3								1	2	4	1			
	XII.—Diseases of the skin and cellular tissue	217	139	24	54	52	4	2	1	4	4	4	11	9	14	19	20	28	45
151	Furuncle, carbuncle	58	39	5	14	6					1	2	3	3	10	6	8	6	13
152	Phegmon, acute abscess	103	70	11	22	22	1	2	1	4	3	1	8	5	4	12	9	16	15
153	Other diseases of skin and annexa, and of cellular tissue	56	30	8	18	24	3					1		1		1	3	6	17

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	PENNSYLVANIA—Continued																	
	XIII.—Diseases of the bones and organs of locomotion	146	108	19	19	5	5	6	2	9	21	19	10	3	13	10	8	14	21
154	Osteomyelitis	96	71	13	12	4	2	3	2	8	17	15	8	1	5	5	5	9	12
155	Other diseases of bones (tuberculosis excepted)	24	16	3	5	1	1	1	------	1	2	1	2	------	3	3	3	------	6
156	Diseases of joints, other organs of locomotion	26	21	3	2	------	2	2	------	------	2	3	------	2	5	2	------	5	3
	XIV.—Congenital malformations	1,447	767	199	481	1,309	49	14	10	7	22	13	9	5	7	------	2	------	------
157a	Congenital hydrocephalus	156	102	21	33	116	16	8	4	3	4	2	1	------	2	------	------	------	------
157b	Spina bifida and meningocele	165	96	26	43	158	4	------	1	------	1	------	1	------	------	------	------	------	------
157c	Congenital malformations of heart	846	382	120	344	774	19	5	5	2	14	10	7	3	5	------	2	------	------
157d	Other congenital malformations	280	187	32	61	261	10	1	------	2	3	1	------	2	------	------	------	------	------
	XV.—Diseases of early infancy	4,441	2,514	593	1,334	4,441	------	------	------	------	------	------	------	------	------	------	------	------	------
158	Congenital debility	290	145	33	112	290	------	------	------	------	------	------	------	------	------	------	------	------	------
159	Premature birth	2,856	1,590	390	876	2,856	------	------	------	------	------	------	------	------	------	------	------	------	------
160	Injury at birth	841	513	122	206	841	------	------	------	------	------	------	------	------	------	------	------	------	------
161	Other diseases peculiar to early infancy	454	266	48	140	454	------	------	------	------	------	------	------	------	------	------	------	------	------
162	XVI.—Senility	316	137	46	133	------	------	------	------	------	------	------	------	------	------	------	------	6	310
	XVII.—Violent and accidental deaths	9,920	5,837	1,203	2,880	148	117	123	117	128	426	317	483	676	1,199	1,477	1,502	1,231	1,973
	Suicide	1,496	859	144	493	------	------	------	------	------	1	1	36	71	182	316	364	315	209
163	By solid or liquid poisons or by absorption of corrosive substances	159	119	19	21	------	------	------	------	------	------	------	11	12	38	40	25	21	12
164	By poisonous gas	208	173	12	23	------	------	------	------	------	------	------	1	7	26	36	61	50	27
165	By hanging or strangulation	330	166	30	134	------	------	------	------	------	------	------	5	7	24	61	87	83	62
166	By drowning	64	29	10	25	------	------	------	------	------	------	------	2	1	3	18	17	14	9
167	By firearms	596	287	66	243	------	------	------	------	------	1	1	17	40	80	132	131	118	76
168	By cutting or piercing instruments	81	48	4	29	------	------	------	------	------	------	------	------	2	5	17	25	18	14
169	By jumping from high places	33	27	------	6	------	------	------	------	------	------	------	------	2	3	8	7	6	7
170	By crushing	10	5	2	3	------	------	------	------	------	------	------	------	------	2	3	2	2	1
171	By other means	15	5	1	9	------	------	------	------	------	------	------	------	------	1	1	9	3	1
	Homicide	479	329	42	108	9	2	1	1	------	6	5	21	64	141	127	61	31	9
173	By firearms	269	176	22	71	1	------	1	1	------	3	2	12	35	82	81	36	13	2
174	By cutting or piercing instruments	84	72	4	8	------	------	------	------	------	------	------	4	10	33	23	11	1	2
175	By other means	126	81	16	29	8	2	------	------	------	3	3	5	19	26	23	14	17	5
	Accidental, other, or undefined	7,945	4,649	1,017	2,279	139	115	122	116	128	419	311	426	541	876	1,034	1,077	885	1,755
176	Attack by venomous animals	5	3	------	2	1	------	------	------	------	------	------	1	1	------	------	------	1	1
177	Poisoning by food	40	18	7	15	3	------	2	1	5	2	2	1	2	4	3	6	4	5
178	Absorption of poisonous gas	211	159	21	31	1	1	------	1	------	2	1	7	6	31	40	55	31	35
	Supplemental	3	1	------	2	------	------	------	------	------	------	------	------	------	2	------	1	------	------
179	Other acute accidental poisonings (gas excepted)	124	67	20	37	2	16	7	5	3	1	1	1	7	18	21	27	10	5
180	Conflagration	128	72	8	48	4	1	3	2	3	14	7	3	4	7	16	16	13	35
181	Burns (conflagration excepted)	465	322	62	81	14	49	45	41	39	47	11	12	10	37	36	39	27	57
	Supplemental	28	10	6	12	------	------	------	------	------	1	------	2	4	7	7	4	2	1
182	Mechanical suffocation	66	26	8	32	45	2	------	------	------	------	2	1	------	4	4	6	2	------
	Supplemental	6	1	3	2	1	------	------	------	------	------	------	1	1	1	2	------	------	------
183	Drowning	377	153	34	190	------	8	8	4	4	40	57	49	39	45	53	33	25	12
	Supplemental	43	25	2	16	------	------	------	1	1	2	6	5	7	1	7	7	------	6
	Traumatism:																		
184	By firearms (wounds of war excepted)	200	86	32	82	------	------	1	3	1	8	27	36	28	34	28	24	4	6
185	By cutting or piercing instruments (wounds of war excepted)	46	33	4	9	2	1	------	------	1	3	2	1	1	5	8	8	6	8
	Supplemental	16	8	1	7	------	------	------	------	------	------	------	1	3	3	2	3	2	2
186a	By fall	1,748	1,115	246	387	18	15	13	6	3	25	25	25	30	71	97	177	230	1,013
	Supplemental	168	90	22	56	2	------	4	1	3	6	6	13	14	32	24	19	25	19
186b	By crushing, landslide	25	12	5	8	------	------	------	------	------	1	2	2	3	5	3	5	2	2
	Supplemental	169	94	25	50	------	1	------	1	1	13	4	4	12	19	35	35	30	14
187	Cataclysm	1	1	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------	------
188	Injuries by animals	24	12	1	11	------	------	2	------	------	------	------	------	1	3	4	2	5	7
189	Hunger and thirst	2	1	------	1	------	------	------	------	------	------	------	------	------	1	------	------	1	------
190	Excessive cold	9	------	------	9	1	------	------	------	------	------	------	------	------	------	------	2	1	5
191	Excessive heat	119	79	8	32	7	1	1	1	------	2	3	------	3	10	16	13	30	32
192	Lightning	14	3	------	11	------	------	------	------	------	1	3	------	2	2	4	2	------	------
193	Due to electric currents	56	29	7	20	------	------	------	------	------	1	2	3	3	21	12	7	4	3
	Supplemental	8	4	------	4	------	------	------	------	1	------	1	------	2	2	------	1	------	1
194a	Foreign bodies	68	37	11	20	18	12	6	2	2	4	1	------	1	4	3	8	4	3
194b	Other accidents	247	161	23	63	8	------	4	3	3	13	16	19	12	26	36	38	27	42
	Supplemental	3,513	2,027	461	1,025	12	8	26	44	58	233	132	238	341	474	568	539	399	441
198	Legal executions	16	------	------	16	------	------	------	------	------	------	------	1	4	7	4	------	------	------
	XVIII.—Ill-defined causes of death	441	217	38	186	94	15	3	2	2	4	4	3	6	25	36	68	65	112
199	Sudden death	55	3	8	44	7	1	------	------	------	1	------	1	------	------	4	12	12	17
200a	Cause of death ill-defined	99	36	9	54	13	12	------	1	------	------	1	------	1	3	2	13	17	36
200b	Cause of death not specified or unknown	287	178	21	88	74	2	3	1	2	3	3	2	5	22	30	43	36	59

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
PENNSYLVANIA—Continued																			
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	656	293	95	268							2	27	63	131	204	154	54	21
202	Accidents from agricultural machinery	17	4	3	10					1	1		1	1	2	4	1	5	1
203	Elevator accidents	21	18	2	1				1			1		1	1	7	3	4	3
204	Accidents from machinery used for recreation	2	2					1					1						
205	Other machinery accidents	100	63	11	26		1			1	1	1	1	9	16	24	25	14	7
206	Railroad and automobile collisons	59	19	15	25	1	1		1		1	2	2	8	5	14	11	9	4
207	Other railroad accidents	377	197	51	129		1	3	1		12	10	13	28	50	78	81	59	41
208	Street car and automobile collisions	32	28	4		1					1	2	3	2	6	5	6	2	4
209	Other street-car accidents	98	78	5	15			2	1	2	8	3	1	2	5	13	15	21	25
210	Automobile accidents (primary)	2,412	1,460	312	640	10	6	20	42	56	220	115	190	244	302	278	294	274	361
211	Motorcycle accidents	35	22	8	5						3		10	11	4	1	2	3	1
212	Other land transportation accidents	86	43	11	32	3		3		3	6	7	7	3	9	8	10	13	14
213	Water transportation accidents	41	25	2	14				1	1	2	6	5	8	3	6	7		2
214	Air transportation accidents	18	8	1	9			1					3	4	7	3			
RHODE ISLAND																			
	Total deaths (all causes)	7,973	7,023	369	581	689	98	54	39	34	100	78	110	164	340	591	1,001	1,467	3,206
	I.—Infectious and parasitic diseases	701	550	118	33	45	28	16	11	13	29	14	36	58	92	97	99	75	87
1	Typhoid fever	7	6		1						1	2			2	1	1		
7	Measles	10	9		1	3	4	1			1	1							
8	Scarlet fever	12	12					1	1	1	3	2	2		1	1			
9	Whooping cough	16	15	1		8	4	3	1										
10	Diphtheria	33	33			2	5	5	2	8	8	2					1		
11a	Influenza, respiratory complications specified	60	53	2	5	5	1	1			3		3		3	4	6	8	26
11b	Influenza, respiratory complications not specified	35	29	1	5	3				1		1	1	3	1	8	4	4	9
13	Dysentery	4	4			1	1		1										1
15	Erysipelas	14	13		1	3									1	1	2	2	5
16	Acute poliomyelitis, acute polioencephalitis	10	9		1	1			1	2	3	1	2						
17	Lethargic or epidemic encephalitis	4	4												1		1	1	1
18	Epidemic cerebrospinal meningitis	6	6			3				1	1						1		
22	Tetanus	2	1		1							1	1						
	Tuberculosis (all forms)	433	304	112	17	12	11	5	5		9	3	27	54	81	73	71	49	32
23	Respiratory system	369	250	107	12	2	2				1	3	22	51	75	70	65	48	30
24	Meninges and central nervous system	32	28	1	3	6	7	5	3		4		1		2	1	1		1
25	Intestines and peritoneum	14	9	3	2	2	2		2		4			2	1		1		
26	Vertebral column	4	4											1		1	2		
27a	Bones (vertebral column excepted)	1	1										1						
28	Skin and subcutaneous cellular tissue	1	1																1
30	Genitourinary system	3	3										1		1		1		
32a	Acute disseminated tuberculosis	8	7	1		2							2		2		1	1	
32b, c	Other disseminated tuberculosis	1	1													1			
34	Syphilis	43	43			2						1			1	9	12	8	10
35	Gonococcus infection and other venereal diseases	2	2												1			1	
36	Purulent infection, septicemia (nonpuerperal)	3	2		1									1				1	1
38	Malaria	1		1															1
39	Other diseases due to protozoal parasites	1	1			1													
43	Mycoses	1	1															1	
44	Other infectious and parasitic diseases	4	3	1		1	2												1
	II.—Cancers and other tumors	954	857	33	64	1		1	1		1	4	3	2	21	85	158	266	411
	Cancer and other malignant tumors	921	827	33	61	1		1	1			4	3	1	17	76	147	263	407
(45)	Buccal cavity	34	30	3	1											1	6	15	12
(45)	Pharynx	6	5	1													1	1	4
(46)	Esophagus	16	12		4												3	6	7
(46)	Stomach and duodenum	190	171	9	10										3	13	31	51	92
(46)	Liver and biliary passages	76	69	1	6							1			1	2	8	20	44
(46)	Pancreas	17	14	1	2										1		2	6	8
(46)	Other digestive tract and peritoneum	181	163	5	13										5	15	30	58	73
47	Respiratory system	28	27		1	1			1							5	5	10	6
48	Uterus	115	104	5	6								1		2	18	26	26	42
49	Other female genital organs	15	13		2							1		1	1	2	2	7	1
50	Breast	95	86	5	4										3	9	21	17	45
51	Male genitourinary organs	70	63	1	6							1				6	3	21	39
52	Skin	20	18		2												2	6	11
53	Other or unspecified organs	58	52	2	4			1				1	1		1	5	7	19	23
54b	Nonmalignant tumors, uterus	14	14												2	6	6		
54d, e	Nonmalignant tumors, other organs	9	8		1						1				1	2	1	2	2
55d, e	Tumors, other organs (nature unspecified)	10	8		2									1	1	1	4	1	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	RHODE ISLAND—Continued																	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	257	224	11	22	12	4	2	----	1	1	5	----	4	9	7	39	72	101
56	Acute rheumatic fever	8	8	----	----	----	----	----	----	1	----	3	----	----	1	----	1	2	----
57	Chronic rheumatism, osteoarthritis	9	6	----	3	----	----	----	----	----	----	----	----	----	1	----	1	----	7
59	Diabetes mellitus	205	176	11	18	----	----	----	----	----	1	1	----	2	5	5	33	68	90
62	Pellagra	1	1	----	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----
63	Rickets	5	5	----	----	2	2	1	----	----	----	----	----	----	----	----	----	----	----
66a	Simple goiter	3	3	----	----	----	----	----	----	----	----	----	----	----	1	----	2	----	----
66b	Exophthalmic goiter	5	5	----	----	----	----	----	----	----	----	----	----	2	----	----	2	1	----
(66)	Other diseases of thyroid and parathyroid glands	3	3	----	----	----	1	1	----	----	----	----	----	----	----	----	----	----	1
67	Diseases of thymus gland	11	11	----	----	9	1	----	----	----	----	1	----	----	----	----	----	----	----
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	4	3	----	1	----	----	----	----	----	----	----	----	----	1	1	----	----	2
69	Other general diseases	3	3	----	----	1	----	----	----	----	----	----	----	----	----	----	----	1	1
	IV.—Diseases of the blood and blood-making organs	66	62	2	2	2	1	1	----	----	2	1	4	----	8	6	7	16	18
70	Hemorrhagic conditions	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----
71a	Pernicious anemia	33	31	1	1	----	----	----	----	----	1	----	----	----	1	3	4	10	14
71b	Other anemias	2	1	----	1	----	----	----	----	----	----	----	----	----	1	----	----	----	1
72a	True leukemias	18	18	----	----	2	1	1	----	----	1	1	4	----	2	----	3	2	1
72b	Pseudoleukemias (Hodgkin's disease)	9	8	1	----	----	----	----	----	----	----	----	----	----	3	1	----	3	2
73	Diseases of the spleen	2	2	----	----	----	----	----	----	----	----	----	----	----	----	2	----	----	----
74	Other diseases of blood and blood-making organs	1	1	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----	----
	V.—Chronic poisonings and intoxications	45	43	1	1	----	----	----	----	----	----	----	----	----	3	13	14	8	7
75	Alcoholism (acute or chronic)	41	39	1	1	----	----	----	----	----	----	----	----	----	3	11	13	8	6
76	Chronic poisoning by other organic substances	3	3	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	1
77a	Chronic lead poisoning	1	1	----	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----
	VI.—Diseases of the nervous system and of the organs of special sense	804	676	47	81	12	6	2	3	4	4	4	4	11	15	38	103	176	422
78	Encephalitis (nonepidemic)	15	12	1	2	1	3	2	1	1	1	----	----	2	1	1	2	----	----
79a	Simple meningitis	17	16	1	----	5	2	----	1	1	1	----	----	2	3	----	1	1	----
80	Progressive locomotor ataxia (tabes dorsalis)	10	8	----	2	----	----	----	----	----	----	----	----	----	----	2	----	4	----
81	Other diseases of spinal cord	16	12	2	2	1	----	----	----	----	----	----	----	2	2	1	4	5	1
82a	Cerebral hemorrhage	626	528	37	61	----	----	----	----	----	----	----	----	2	4	22	78	142	378
82b	Cerebral embolism and thrombosis	43	39	1	3	----	----	----	----	----	----	----	----	----	2	3	4	11	23
82c	Softening of brain	1	----	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	1
82d	Hemiplegia and other paralysis, cause unspecified	7	6	1	----	----	----	----	----	----	----	----	----	----	----	----	1	1	5
83	General paralysis of insane	14	14	----	----	----	----	----	----	----	----	----	----	----	1	1	6	6	----
84	Dementia praecox and other psychoses	1	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1
85	Epilepsy	19	11	1	7	----	----	----	----	----	----	4	1	1	2	5	5	1	----
86	Convulsions (under 5 years of age)	5	3	1	7	3	1	----	1	----	----	----	----	----	----	----	----	----	----
87	Other diseases of nervous system	19	16	1	2	1	----	----	----	1	----	----	----	----	----	3	1	5	8
89a	Diseases of ear	8	7	1	----	1	----	----	----	1	1	----	2	1	----	----	1	----	1
89b	Diseases of mastoid process	3	3	----	----	----	----	----	----	----	1	----	1	1	----	----	----	----	----
	VII.—Diseases of the circulatory system	1,916	1,689	64	163	3	----	----	1	----	7	13	9	13	29	79	217	387	1,158
90	Pericarditis	5	5	----	----	----	----	----	----	----	1	2	----	----	----	----	----	----	2
91a	Acute endocarditis	20	18	1	1	1	----	----	----	----	----	4	----	4	3	3	1	1	3
91b	Endocarditis, unspecified (under 45 years)	2	2	----	----	----	----	----	----	----	----	----	----	----	----	2	----	----	----
92a	Endocarditis, specified as chronic, and other valvular diseases	350	292	16	42	1	----	----	----	----	4	6	3	5	11	27	38	70	185
92b	Endocarditis, unspecified (45 years and over)	35	32	2	1	----	----	----	----	----	----	----	----	----	----	----	7	4	24
93a	Acute myocarditis	34	26	4	4	----	----	----	1	----	----	----	----	----	1	4	3	9	16
93b	Myocarditis, unspecified (under 45 years)	6	6	----	----	----	----	----	----	----	----	----	1	----	1	4	----	----	----
93c	Chronic myocarditis and myocardial degeneration	507	472	12	23	----	----	----	----	----	1	1	2	----	----	8	44	94	357
93d	Other diseases of myocardium	199	182	9	8	----	----	----	----	----	----	----	----	----	----	1	1	26	40	132
94a	Angina pectoris	148	136	2	10	----	----	----	----	----	----	----	----	----	1	9	16	46	76
94b	Diseases of coronary arteries	94	83	3	8	----	----	----	----	----	----	----	----	----	1	7	16	31	39
95a	Functional diseases of heart	3	3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	2
95b	Other and unspecified diseases of heart	342	288	9	45	1	----	----	----	----	1	----	3	4	9	14	58	71	181
96	Aneurysm (except of heart)	9	9	----	----	----	----	----	----	----	----	----	----	----	1	----	2	5	1
97	Arteriosclerosis (coronary arteries excepted)	139	115	6	18	----	----	----	----	----	----	----	----	----	----	----	4	11	124
98	Gangrene	5	4	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	5
99	Other diseases of arteries	14	12	----	2	----	----	----	----	----	----	----	----	----	----	----	1	2	11
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	4	4	----	----	----	----	----	----	----	----	----	----	----	1	----	1	2	----

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	RHODE ISLAND—Continued																		
	VIII.—Diseases of the respiratory system	757	681	27	49	99	28	21	8	5	11	8	11	12	40	57	83	106	268
104b	Diseases of nasal fossae annexae	3	3			1						1		1					
105	Diseases of larynx	1			1			1											
106a	Acute bronchitis	7	5		2	1												2	4
106b	Chronic bronchitis	6	5		1	1	1										1		3
106c,d	Bronchitis, unspecified	3	3															2	1
107a	Bronchopneumonia	252	228	7	17	60	12	6	1	3	3		6	2	3	9	17	27	103
107b	Capillary bronchitis	2	1	1		1													1
108	Lobar pneumonia	425	385	16	24	33	14	13	5	1	7	7	5	6	32	44	55	68	135
109	Pneumonia, unspecified	5	3	1	1												2		3
110	Pleurisy	20	18	1	1		1	1	2	1	1			1	4	2		2	5
111a	Pulmonary embolism and thrombosis	6	5		1												3	1	2
111b	Pulmonary congestion, edema, hemorrhagic infarct	13	13			2								2		1	1	1	6
112	Asthma	8	7		1												1	2	5
114	Other diseases of respiratory system (tuberculosis excepted)	6	5	1											1	1	3	1	
	IX.—Diseases of the digestive system	504	479	11	14	58	12	6	3	1	16	10	14	13	35	62	84	82	108
115a	Diseases of pharynx and tonsils	23	20	1	2				1			6	1	1	1	5	4	1	3
115b	Diseases of buccal cavity and annexa	4	3		1												1	1	2
117a	Ulcer of stomach	33	32		1									1	4	11	6	6	5
117b	Ulcer of duodenum	19	18		1										3	3	5	3	5
118	Other diseases of stomach (cancer excepted)	13	11		2	1										2	3	2	5
119	Diarrhea, enteritis (under 2 years of age)	60	55	4	1	52	8												
120	Diarrhea, enteritis (2 years and over)	19	17		2			1	2		2		2	1	3	1	2	2	3
121	Appendicitis	101	101				1	3		1	12	4	9	7	15	18	16	9	6
122a	Hernia	31	31				1						1			1	4	6	18
122b	Intestinal obstruction	35	33	1	1	5	1				1				2	3	4	7	12
123	Other diseases of intestines	10	10					1						1		1	3		4
124	Cirrhosis of liver	58	54	3	1			1							1	6	13	14	23
125a	Yellow atrophy of liver	6	6												1	1	1	3	
125b	Other diseases of liver	6	5		1		1								1	3		1	
126	Biliary calculi	33	32		1										2	3	14	8	6
127	Other diseases of gall-bladder, biliary passages	42	41	1										1	2	3	8	15	13
128	Diseases of pancreas	7	6	1												1		3	3
129	Peritonitis, cause not specified	4	4								1		1	1				1	
	X.—Diseases of the genitourinary system	875	790	34	51	3	4	1	1		1	1	1	11	17	61	118	193	463
130	Acute nephritis (including unspecified under 10 years)	28	26		2	1	2	1					1	3	2	2	4	9	3
131	Chronic nephritis	759	686	32	41		1		1		1			7	10	50	104	164	421
132	Nephritis, unspecified (10 years and over)	3	3															2	1
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	26	22		4	2	1					1				3	7	4	8
134	Calculi of urinary passages	6	6													1	1	2	2
135	Diseases of bladder (tumors excepted)	4	4																4
137	Diseases of prostate	33	27	2	4													9	24
139a	Cysts of ovary	3	3													1		2	
139b	Other diseases of ovaries, diseases of tubes and parametrium	11	11											1	5	3	1	1	
139c	Diseases of uterus	2	2													1	1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	62	59		3								6	7	30	17	2		
140	Abortion with septic conditions	11	11										1		5	4	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	2	1		1										1	1			
142b	Ectopic gestation, septic conditions not mentioned	2	2												2				
144b	Other puerperal hemorrhages	2	2													2			
145a	Puerperal septicemia and pyemia (abortion excluded)	12	12										3	3	3	3			
146	Puerperal albuminuria and eclampsia	13	12		1									3	5	4	1		
147	Other toxemias of pregnancy	6	6										1		5				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4	3		1										2	2			
149	Other accidents of childbirth	8	8										1	1	5	1			
150	Other and unspecified conditions of puerperal state	2	2												2				
	XII.—Diseases of the skin and cellular tissue	14	13		1	4	1		1			1				1	2	1	3
151	Furuncle, carbuncle	4	4			1											1	1	1
152	Phlegmon, acute abscess	4	4			2			1							1			
153	Other diseases of skin and annexa, and of cellular tissue	6	5		1	1	1					1					1		2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	RHODE ISLAND—Continued																		
	XIII. Diseases of the bones and organs of locomotion	14	13		1		1				1	2			2	2	3	1	2
154	Osteomyelitis	9	8		1		1				1	2			2	1	1		1
155	Other diseases of bones (tuberculosis excepted)	3	3														2	1	
156	Diseases of joints, other organs of locomotion	2	2													1			1
	XIV.—Congenital malformations	112	106	1	5	100	5		1	1	1			1	1	2			
157a	Congenital hydrocephalus	26	24		2	19	3		1	1				1		1			
157b	Spina bifida and meningocele	17	15		2	17													
157c	Congenital malformations of heart	47	47			44	1				1					1			
157d	Other congenital malformations	22	20	1	1	20	1								1				
	XV.—Diseases of early infancy	330	307	7	16	330													
158	Congenital debility	18	18			18													
159	Premature birth	162	153	6	3	162													
160	Injury at birth	106	94	1	11	106													
161	Other diseases peculiar to early infancy	44	42		2	44													
162	XVI.—Senility	41	28	4	9														41
	XVII.—Violent and accidental deaths	506	436	9	61	17	7	4	8	9	26	15	22	31	36	61	70	83	116
	Suicide	92	82	3	7								1	4	7	19	22	24	15
163	By solid or liquid poisons or by absorption of corrosive substances	3	3											1		1		1	
164	By poisonous gas	23	23											1	1	4	9	5	3
165	By hanging or strangulation	25	23	1	1								1	1	3	7	3	4	6
166	By drowning	9	6		3										1	2	4	1	1
167	By firearms	21	16	2	3										1	4	4	7	5
168	By cutting or piercing instruments	8	8												1		1	6	
169	By jumping from high places	1	1													1			
170	By crushing	1	1											1					
171	By other means	1	1														1		
	Homicide	15	12		3	3	1						1	2	3	2	1	2	
173	By firearms	3	2		1									1			1	1	
174	By cutting or piercing instruments	1	1												1				
175	By other means	11	9		2	3	1						1	1	2	2		1	
	Accidental, other, or undefined	399	342	6	51	14	6	4	8	9	26	15	20	25	26	40	47	57	101
176	Attack by venomous animals	1	1									1							
178	Absorption of poisonous gas	17	16		1								1		2	5	2	4	3
179	Other acute accidental poisonings (gas excepted)	11	11			1				1					1	1	1	5	1
180	Conflagration	12	6		6	1		1		1	1					2	3		3
181	Burns (conflagration excepted)	31	30		1	2	1	1	1	4	2		1		1	5	3	5	5
182	Mechanical suffocation	6	4		2	5											1		
183	Drowning	41	29		12		3			1	5	7	6	4	3	4	3	2	2
	Supplemental	15	13		2		1		1		1	1	1	5	3	1		1	
	Traumatism:																		
184	By firearms (wounds of war excepted)	3	1	1	1								1	1				1	
185	By cutting or piercing instruments (wounds of war excepted)	6	6								1				1	2	2		
	Supplemental	2	1		1											1	1		
186a	By fall	88	83	2	3						1	1	3	3	1	6	7	12	54
	Supplemental	3	3									1			1				1
186b	By crushing, landslide																		
	Supplemental	16	14		2				1		2			2	4	1	3	2	1
188	Injuries by animals	1	1								1								
189	Hunger and thirst	1	1															1	
190	Excessive cold	2	2														1		1
191	Excessive heat	6	5		1	1									1	1		2	1
193	Due to electric currents	1	1														1		
194a	Foreign bodies	5	4		1	2	1						1				1		
194b	Other accidents	21	17	2	2	1			2				1	3		2	4	4	4
	Supplemental	110	93	1	16	1		2	3	2	12	4	5	7	8	9	14	18	25
	XVIII.—Ill-defined causes of death	15	10		5	3	1		1					1	2	3	2	1	1
199	Sudden death	2	1		1												2		
200a	Cause of death ill-defined	10	6		4	1	1		1					1	1	3		1	1
200b	Cause of death not specified or unknown	3	3			2									1				
Punch symbol	SUPPLEMENTAL [2]																		
205	Other machinery accidents	4	2	1	1											1	1	1	1
206	Railroad and automobile collisions	2	1		1											2			
207	Other railroad accidents	5	4		1									1	1	1		2	
208	Street car and automobile collisions	1	1															1	
209	Other street car accidents	2	2														1	1	
210	Automobile accidents (primary)	116	102		14	1	1	2	5	2	14	5	5	7	11	7	16	15	25
212	Other land transportation accidents	1	1																1
213	Water transportation accidents	12	10		2						1	1	1	4	3	1		1	
214	Air transportation accidents	3	1		2									2	1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA																			
	Total deaths (all causes)	White	8,718	2,313	808	5,597	1,134	207	93	62	54	176	142	230	294	575	762	953	1,262	2,768
		Colored	12,369	2,628	933	8,808	2,067	408	157	94	71	249	260	616	833	1,295	1,555	1,782	1,287	1,673
	I.—Infectious and parasitic diseases	White	1,213	295	96	822	128	57	32	23	26	51	42	62	70	151	149	116	106	199
		Colored	2,597	522	194	1,881	316	105	59	31	26	91	98	239	354	450	342	246	121	117
1	Typhoid fever	W	76	21	5	50		1	3	3	1	7	6	14	6	15	6	4	3	7
		C	214	25	7	182	3	3	4	2	2	13	28	41	43	33	17	15	6	4
3	Typhus fever	W	2	1		1											1		1	
7	Measles	W	20	12	1	7	5	1	5	2		3	1		2	1				
		C	21	10	1	10	6	10	1		1	2	1							
8	Scarlet fever	W	16	5	3	8		2		2	4	5	1	1			1			
		C	3			3			1			1			1					
9	Whooping-cough	W	24	1	2	21	17	6				1								
		C	87	6	15	66	51	23	5	4	2	1		1						
10	Diphtheria	W	58	19	2	37	6	12	9	5	11	13		1		1				
		C	35	6	1	28	7	5	10	5	2	4	2							
11a	Influenza, respiratory complications specified	W	397	101	30	266	48	17	2	4	4	4	14	15	15	35	57	39	43	99
		C	390	102	33	255	54	12	7	3	4	8	10	26	33	51	59	61	26	36
11b	Influenza, respiratory complications not specified	W	120	24	12	84	17	1	3	4		5	1	3	4	9	11	6	9	47
		C	240	27	17	196	35	11	7	4	4	18	6	7	12	25	33	29	23	26
13	Dysentery	W	39	5	2	32	10	8	1			2				2	1	1	4	10
		C	65	7	1	57	29	7	1		1	1	1		1	2	4	4	4	10
15	Erysipelas	W	14	5	1	8	1						1	2			1	6	2	1
		C	4	2	1	1	2	1											1	
16	Acute poliomyelitis, acute poliencephalitis	W	7	3		4		2			1	3	1							
		C	7	1		6	1		1	2	1	1	1							
17	Lethargic or epidemic encephalitis	W	5	2		3								1			2	1	1	
		C	2	2									1			1				
18	Epidemic cerebrospinal meningitis	W	10	4	1	5	1	2			1	2	2		1	1				
		C	18	14		4						5	4	3	3	2	1			
21	Rabies	W	2	2						1								1		
22	Tetanus	W	10	3	2	5	3				1	1	3			1			1	
		C	20	6	4	10	8					3	2	2	1	1	2		1	
	Tuberculosis (all forms)	W	301	56	26	219	6	3	5			1	2	19	33	69	55	50	34	24
		C	990	194	93	703	5	9	9	2	3	14	31	136	211	251	156	94	40	28
23	Respiratory system	W	275	46	20	209	1	1	2			1	1	18	32	65	53	46	32	23
		C	933	175	86	672	5	8	5	1	3	11	27	130	202	240	147	88	38	27
24	Meninges and central nervous system	W	11	4	2	5	4	2	3						1	1				
		C	7	1	1	5		1	2	1		2		1						
25	Intestines and peritoneum	W	8	3	3	2							1			2	1	2	2	
		C	22	7	3	12						1	2	3	4	4	5	2		1
26	Vertebral column	W	1	1										1						
		C	7	2	1	4									2		2	2	1	
27a	Bones (vertebral column excepted)	C	1	1															1	
27b	Joints	C	1	1									1							
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	C	2	1		1			1							1				
30	Genitourinary system	W	1		1													1		
		C	1	1												1				
31	Other organs	W	1			1												1		
		C	1	1													1			
32a	Acute disseminated tuberculosis	W	4	2		2	1									1	1			1
		C	15	4	2	9			1				1	2	3	5	1	2		
34	Syphilis	W	29	16	1	12	6						1	1	1	5	6	3	3	3
		C	234	98	12	124	69	4	1		1	2	5	8	22	50	43	19	7	2
35	Gonococcus infection, other venereal diseases	W	7	3	2	2									2	3	1	1		
		C	24	9	2	13	1							2	9	7	4	1		
36	Purulent infection, septicemia (nonpuerperal)	W	11	6	1	4						1	5	1	1		1	1		1
		C	6	2	1	3						1			1	2	1	1		
38	Malaria	W	55	4	4	47	4	2	3	1	3	1	3	4	5	9	6	3	5	6
		C	197	10	6	181	21	13	10	6	5	15	6	13	17	24	21	22	13	11
39	Other diseases due to protozoal parasites	W	1	1								1								
		C	1	1												1				
42	Other diseases caused by helminths	W	2			2			1	1										
		C	6			6			2	2		2								
43	Mycoses	W	1		1		1													
		C	32			32	23	7		1							1			
44	Other infectious and parasitic diseases	W	6	1		5	3					1	1							1
		C	1			1	1													
	II.—Cancers and other tumors	White	507	161	46	300		1		1		2		6	10	26	65	95	120	181
		Colored	345	95	30	220			2			2	4	5	8	34	84	84	64	57
	Cancer and other malignant tumors	W	481	151	40	290		1		1		2		5	8	23	58	88	118	177
		C	322	83	29	210			1				4	3	8	27	78	82	61	57
(45)	Buccal cavity	W	14	3		11											1	2	4	7
		C	9	3	2	4										1	1	6	1	
(45)	Pharynx	W	11	3	2	6												2	4	5
		C	7	3	1	3									1	1	1	2	1	1
(46)	Esophagus	W	6	4		2										1		1		4
		C	6	3	1	2										2	1	2		1
(46)	Stomach and duodenum	W	88	23	11	54									1	1	5	19	16	46
		C	64	10	6	48										2	17	15	14	16
(46)	Liver and biliary passages	W	36	11	1	24								1		1	1	6	8	19
		C	18			18										1	2	5	7	3
(46)	Pancreas	W	9	4	1	4											1	2	2	4
		C	1	1											1					
(46)	Other digestive tract and peritoneum	W	49	21	4	24							1			3	4	5	5	2
		C	20	7	7	6														

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA—Continued																		
	II.—Cancers and other tumors—Continued																		
	Cancer and other malignant tumors—Continued																		
47	Respiratory system	W	18	6	1	11								1	1	2	1	1	8	4
		C	4			4								1				1		2
48	Uterus	W	87	24	9	54								1	2	7	23	19	22	13
		C	116	29	8	79									4	15	31	27	20	18
49	Other female genital organs	W	13	7		6											3	4	3	3
		C	2	1	1								1						1	
50	Breast	W	45	15	4	26										6	6	8	10	15
		C	25	8		17								1			8	9	2	5
51	Male genitourinary organs	W	25	7	6	12									1	1	1	3	6	13
		C	13	5	1	7											2	3	5	3
2	Skin	W	32	8		24				1						1		3	11	16
		C	6	3		3								1			2	1		2
53	Other or unspecified organs	W	48	15	1	32		1				2		2	3	2	8	10	7	13
		C	31	10	2	19			1				2		2	2	9	6	5	4
54a	Nonmalignant tumors, ovary	C	2	1		1								1		1				
54b	Nonmalignant tumors, uterus	W	12	5	5	2									1	1	6	2	1	1
		C	13	9	1	3										5	5	2	1	
54d,e	Nonmalignant tumors, other organs	W	6	3	1	2								1				3	1	1
		C	5	1		4						1		1			1		2	
55c	Tumors, other female genital organs (nature unspecified)	W	1			1										1				
55d,e	Tumors, other organs (nature unspecified)	W	7	2		5									1	1	1	2		2
		C	3	1		2			1			1				1				
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	355	109	35	211	12	4	1	1		6	6	9	11	25	44	45	72	119
		Colored	550	150	50	350	11	11	4		5	11	17	21	38	100	90	101	71	69
56	Acute rheumatic fever	W	19	6		13						4	2	2	4	2		2	1	2
		C	26	8		18						2	5	3	5		3	5	1	2
57	Chronic rheumatism, osteoarthritis	W	4	1		3											1		2	1
		C	3	1	1	1														3
59	Diabetes mellitus	W	128	49	11	68		1					3	5	3	5	5	14	34	58
		C	78	18	7	53	1					1	3	3	1	7	10	19	18	15
60	Scurvy	C	2	1		1	1		1											
62	Pellagra	W	177	46	20	111	1						1		4	16	38	27	34	56
		C	411	115	37	259		4	1		4	7	7	14	32	92	77	73	50	49
63	Rickets	W	3		1	2	2			1										
		C	12	3	1	8	5	5	1		1									
66b	Exophthalmic goiter	W	8	3	1	4								2		1		2	1	2
		C	7	2	2	3							1	1		1		2	2	
(66)	Other diseases of thyroid and parathyroid glands	W	1	1				1												
		C	2	1		1	1					1								
67	Diseases of thymus gland	W	7	3		4	6					1								
		C	2			2	1						1							
69	Other general diseases	W	8		2	6	3	2	1			1				1				
		C	7	1	2	4	2	2	1									2		
	IV.—Diseases of the blood and blood-making organs	White	43	15	5	23	10				1	4	1	3		4	2	7	4	7
		Colored	20	1	4	15	5	1		3			1	2	1	2	2	2	1	
70	Hemorrhagic conditions	W	13	3	2	8	7				1	1	1	2						1
		C	6			6	5							1						
71a	Pernicious anemia	W	11	2	1	8										1	2	2	3	3
		C	8		3	5		1		2					1	2	1	1		
71b	Other anemias	W	4	1	1	2	2											2		
		C	3	1		2				1			1					1		
72a	True leukemias	W	10	7		3	1					2				2		2	1	2
		C	2		1	1								1				1		
72b	Pseudoleukemias (Hodgkin's disease)	W	2			2						1		1						
		C	1			1											1			
73	Diseases of spleen	W	3	2	1											1		1		1
	V.—Chronic poisonings and intoxications	White	28	9	3	16			1				1		3	1	11	5	5	1
		Colored	12	2	2	8								1	1	2	3	4		1
75	Alcoholism (acute or chronic)	W	25	8	3	14									3	1	11	4	5	1
		C	12	2	2	8								1	1	2	3	4		1
76	Chronic poisoning by other organic substances	W	1	1														1		
77b,c	Other chronic poisoning by mineral substances	W	2			2			1				1							
	VI.—Diseases of the nervous system and of the organs of special sense	White	902	206	89	607	19	3	1			12	5	7	9	27	65	121	203	429
		Colored	1,123	267	80	781	23	6		1	1	8	10	11	24	63	188	291	240	261
78	Encephalitis (nonepidemic)	W	8	4		4						1		2		1	3		1	
		C	6	4	1	1						1			2		1	2		
70a	Simple meningitis	W	17	5		12	3	1	1			3		2	3		2	2		
		C	13	7		6	2	1				3	1		3			2	1	
79b	Nonepidemic cerebrospinal meningitis	W	2			2									1					1
		C	8	3	1	4	1					1	2	2	1		1			
80	Progressive locomotor ataxia (tabes dorsalis)	C	4			4										2	1		1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA—Continued																			
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																			
81	Other diseases of spinal cord	W	15	6	4	5		1								1	2	2	4	5
		C	8		1	7							1		1	1	1	1	2	2
82a	Cerebral hemorrhage	W	695	141	78	476	2					1			2	15	46	94	174	360
		C	762	197	68	497								4	6	39	138	214	180	181
82b	Cerebral embolism and thrombosis	W	19	5	1	13											1	4	4	10
		C	10	8		2									1		1	4	1	3
82c	Softening of brain	W	3	1		2														3
		C	1			1													1	
82d	Hemiplegia and other paralysis, cause unspecified	W	63	5	1	57										1		10	14	38
		C	197	10	5	182							1		1	6	22	55	42	70
83	General paralysis of insane	W	12	8	1	3										1	4	3	1	3
		C	37	21	1	15								1	2	8	8	9	7	1
84	Dementia praecox and other psychoses	W	7	7										1		2	1	1	2	
		C	13	9		4									3	3	4		2	1
85	Epilepsy	W	13	6		7							2	1	2	3	1	2	1	1
		C	25	4	2	19						2	4	3	4	4	7	1		
86	Convulsions (under 5 years of age)	W	7			7	7													
		C	26			26	20	4		1	1									
87	Other diseases of nervous system	W	21	5	3	13	2					2		1		1	3	3	2	7
		C	11		1	10						1	1			1	2	2	3	1
88	Diseases of organs of vision	C	1	1										1						
89a	Diseases of ear	W	13	6	1	6	5					1	3		1	1	1			1
		C	4	2		2		1									1	1		1
89b	Diseases of mastoid process	W	7	7				1				4				1	1			
		C	2	1		1											1			1
	VII.—Diseases of the circulatory system	White	1,512	409	145	958	3	3			2	5	12	10	13	35	97	217	329	784
		Colored	1,651	455	120	1,076	1	1	3	1	2	11	12	25	56	149	284	419	310	375
90	Pericarditis	W	4			4										1		1	1	1
		C	6	1	1	4						1					2		2	1
91a	Acute endocarditis	W	9	3	1	5						1			1	1	2	1	1	2
		C	14	3	2	9							1		5	1	3	3		1
91b	Endocarditis, unspecified (under 45 years)	C	8	2	1	5	1								1		6			
92a	Endocarditis, specified as chronic, and other valvular diseases	W	280	45	19	216	2				1	2	6	6	3	13	23	26	55	143
		C	493	129	47	317			2		1	4	4	9	14	60	99	132	83	84
92b	Endocarditis, unspecified (45 years and over)	W	28	7	4	17												6	8	14
		C	28	3	3	22												10	8	10
93a	Acute myocarditis	W	11	4	1	6						1				1	1	2	2	4
		C	6		2	4										1	3	1		1
93b	Myocarditis, unspecified (under 45 years)	W	14	3		11						1	1	3	1		8			
		C	36	14	2	20						1	1		5	8	21			
93c	Chronic myocarditis and myocardial degeneration	W	218	75	27	116							1		1	2	9	39	52	114
		C	107	34	11	62							2	1	3	4	16	19	25	37
93d	Other diseases of myocardium	W	145	39	14	92										1		20	36	87
		C	102	40	8	54											2	39	31	30
94a	Angina pectoris	W	234	74	34	126									2		20	50	67	95
		C	98	53	7	38									2	11	26	41	12	6
94b	Diseases of coronary arteries	W	44	14	7	23										1	2	7	16	18
		C	11	8	2	1										1	1	4	4	1
95a	Functional diseases of heart	W	1			1														1
		C	2			2											1		1	
95b	Other and unspecified diseases of heart	W	385	80	32	273	1	1			1		4	1	5	13	26	52	67	213
		C	587	120	28	439		1	1			5	3	14	24	57	82	130	109	160
96	Aneurysm (except of heart)	W	6	4	2												1	1	2	2
		C	12	6	1	5									1		4	5	1	1
97	Arteriosclerosis (coronary arteries excepted)	W	102	51	1	50												8	20	74
		C	78	34	3	41											7	20	23	28
98	Gangrene	W	5	4		1		1								1			1	2
		C	11		1	10											1		3	7
99	Other diseases of the arteries	W	5	3		2											2	1		2
		C	2	2												1	1			
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	6	1	1	4		1								1		1	1	2
		C	4	3		1				1						1		1		1
101	Diseases of lymphatic system (lymphangitis, etc.)	W	1	1													1			
		C	1			1							1							
102	Idiopathic anomalies of blood-pressure	W	12	1		11											2	1		9
		C	42	3	1	38								1	1	4	9	12	8	7
103	Other diseases of circulatory system	W	2		2													1		1
		C	3			3					1							2		
	VIII.—Diseases of the respiratory system	White	782	213	62	507	131	50	18	5	6	33	28	25	23	44	80	67	84	187
		Colored	1,021	267	65	689	255	57	26	19	9	29	28	63	81	110	113	98	61	66
104a	Diseases of nasal fossae	W	1			1	1													
		C	52		1	51	31	5	1	1	1	1	1	2	3	3	1	2		
104b	Diseases of nasal fossae annexae	W	2	2									1				1			
105	Diseases of larynx	W	2		1	1			1					1						
106a	Acute bronchitis	W	2			2	1	1												
		C	3	1	1	1	1	1											1	
106b	Chronic bronchitis	W	6		2	4											1	1	1	3
		C	2		1	1												2		
106c,d	Bronchitis, unspecified	W	4	1		3	2											1		1
		C	4	1	1	2		1				1				1		1		
107a	Bronchopneumonia	W	183	52	16	115	70	25	5	2	2	5	4	6	2	3	7	7	9	36
		C	220	92	16	112	97	21	12	2	4	8	3	6	8	14	10	12	10	11
107b	Capillary bronchitis	C	1		1										1					

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA—Continued																		
	VIII.—Diseases of the respiratory system—Continued																		
108	Lobar pneumonia	W	462	129	36	297	34	19	11	2	3	22	20	13	19	35	58	51	58	116
		C	452	156	38	258	41	14	5	10	3	10	16	43	48	65	73	55	36	29
109	Pneumonia, unspecified	W	78	15	1	62	21	4	1	1		2	3	4	2	2	9	3	7	19
		C	258	15	5	238	85	16	6	4	1	7	7	12	18	23	23	23	13	20
110	Pleurisy	W	10	4	2	4	1	1			1	1				1		1	3	1
		C	8			8						2			3	1	1		1	
111a	Pulmonary embolism and thrombosis	W	2	1		1						1						1		
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	13	3	2	8	1							1			1	1	2	7
		C	3			3				1						1				1
112	Asthma	W	12	4	2	6						1					3	1	4	3
		C	15	1	1	13			1	1			1			2	3	3		4
113	Pulmonary emphysema	W	1			1														1
114	Other diseases of respiratory system (tuberculosis excepted)	W	4	2		2						1				3				
		C	3	1		2											2			1
	IX.—Diseases of the digestive system	White	582	177	62	343	167	72	22	13	8	16	14	16	20	36	41	43	41	73
		Colored	886	214	85	587	304	136	17	12	8	23	18	34	32	61	71	72	54	41
115a	Diseases of pharynx, tonsils	W	27	11	2	14		2	3			4	1	2		4	5	2		4
		C	38	14	2	22	1	1		1	2	4	5	6	2	4	7	2	3	
115b	Diseases of buccal cavity and annexa	W	3			7			1		1	1			1	1	1	3	1	
		C	11	2		9	2							1		5		2		1
116	Diseases of esophagus	W	1			1														1
117a	Ulcer of stomach	W	22	10	2	10								1		3	3	4	7	4
		C	27	4	6	17								2	2	3	5	7	4	4
117b	Ulcer of duodenum	W	8	5	1	2									1	1	2	1	1	2
		C	3	1		2										1	1			1
118	Other diseases of stomach (cancer excepted)	W	28	3	1	24	6	1	2		1	1	1	1	1	3	2	1	3	5
		C	175	18	12	145	53	15	3	2	1	6	2	3	8	13	20	17	19	13
119	Diarrhea, enteritis (under 2 years of age)	W	222	35	28	159	155	67												
		C	356	81	31	244	239	117												
120	Diarrhea, enteritis (2 years and over)	W	43	6	3	34			11	10	2				1	1	2	3	5	8
		C	72	24	7	41			14	8	2	7	2	2	6	5	4	9	5	6
121	Appendicitis	W	90	47	14	29			1	1	4	6	9	12	11	12	13	9	5	7
		C	67	32	7	28					1	3	6	11	9	12	8	13	3	1
122a	Hernia	W	14	10		4	1										2	5	2	4
		C	14	4	3	7	2				1			1			4	3		2
122b	Intestinal obstruction	W	33	16	4	13	5	2	3	1		2			1	3	4	2	4	6
		C	53	14	7	32	6	2		1		1	1	5	1	4	14	6	7	5
123	Other diseases of intestines	W	5	1	1	3						1				1			1	2
		C	9	1	1	7					1	1	1		1	3		1	1	
124	Cirrhosis of liver	W	31	11		20							1				4	5	8	12
		C	25	8	6	11		1				1		1		2	3	4	8	5
125a	Yellow atrophy of liver	W	9	5	3	1				1		1			3	2	1			1
		C	1			1									1					
125b	Other diseases of liver	W	5	1		4			1							1	1			2
		C	10	2	1	7							1		1	3	1	1	3	
126	Biliary calculi	W	7	2	2	3											1	3	1	2
		C	4	1		3											2	2		
127	Other diseases of gall bladder, biliary passages	W	17	7	1	9										1		4	2	10
		C	11	5	1	5	1								1	2	1	3	1	2
128	Diseases of pancreas	W	3	3									1					1	1	
		C	1	1												1				
129	Peritonitis, cause not specified	W	7	1		6							1			3				3
		C	9	2	1	6								2		3	1	2		1
	X.—Diseases of the genitourinary system	White	1,001	257	107	637	4			3		4	1	10	9	31	51	110	211	567
		Colored	1,264	283	135	846	5	10	5	3		8	5	24	39	86	166	307	269	335
130	Acute nephritis (including unspecified under 10 years)	W	21	10	4	7	3			1		4		1		5	4	1	1	1
		C	59	14	6	39	1	8	4	2		4	1	2	4	10	11	8	2	2
131	Chronic nephritis	W	845	200	94	551				1			1	7	6	13	36	94	190	497
		C	882	203	112	567			1	1		3	2	12	14	49	96	242	208	252
132	Nephritis, unspecified (10 years and over)	W	72	11	6	55									1	4	5	8	12	42
		C	157	18	6	133								5	7	7	28	31	34	45
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	22	9	1	12	1			1				1	2	2	2	2		11
		C	81	15	2	64	4	1					2	2	5	7	13	14	15	18
134	Calculi of urinary passages	W	8	6		2										4	1	1	1	1
		C	4	1	1	2											2		1	1
135	Diseases of bladder (tumors excepted)	W	3	1		2														3
		C	7	2	1	4						1				1	2	1		2
136	Diseases of urethra, urinary abscess, etc	C	6	2	2	2										4	1	1		
137	Diseases of prostate	W	18	11		7												2	4	12
		C	31	13	3	15										1	1	7	9	13
138	Diseases of male genital organs, not specified as venereal	C	1			1		1												
139a	Cysts of ovary	W	3	2	1											1		1	1	
		C	3	1		2										1	1			1
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	2	2													1		1	
		C	16	7	1	8								1	6	2	6	1		
139c	Diseases of uterus	W	7	5	1	1								1		2	2	1	1	
		C	12	4	1	7								1	1	4	4	2		
139e	Other diseases of female genital organs	C	5	3		2								1	2		1			1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA—Continued																		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—White	146	48	15	83								24	33	54	34	1		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—Colored	258	44	14	200							3	65	55	71	60	4		
140	Abortion with septic conditions—W	11	4	1	6								4	1	4	2			
	Abortion with septic conditions—C	4	1		3							1	1			2			
141	Abortion without mention of septic conditions (includes hemorrhages)—W	3	3											1	1	1			
	Abortion without mention of septic conditions (includes hemorrhages)—C	6			6								2	1	2	1			
142b	Ectopic gestation, septic conditions not mentioned—W	2	1		1										2				
143	Other accidents of pregnancy (hemorrhage not included)—W	4	3		1										1	3			
	Other accidents of pregnancy (hemorrhage not included)—C	3		1	2									2	1				
144a	Placenta praevia—W	1			1									1					
	Placenta praevia—C	4	2	1	1										4				
144b	Other puerperal hemorrhages—W	11	4	2	5								1	2	6	2			
	Other puerperal hemorrhages—C	13			13								2	3	2	6			
145a	Puerperal septicemia and pyemia (abortion excluded)—W	21	10	2	9								4	3	11	3			
	Puerperal septicemia and pyemia (abortion excluded)—C	59	17	6	36								15	18	13	13			
145b	Puerperal tetanus (abortion excluded)—W	1			1										1				
	Puerperal tetanus (abortion excluded)—C	1	1										1						
146	Puerperal albuminuria and eclampsia—W	56	17	5	34								10	16	16	14			
	Puerperal albuminuria and eclampsia—C	108	15	5	88							1	35	19	28	22	3		
147	Other toxemias of pregnancy—W	9	4	1	4									2	3	4			
	Other toxemias of pregnancy—C	9	5		4								3	3	1	2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—W	2			2										1	1			
	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—C	1			1									1					
149	Other accidents of childbirth—W	23	2	4	17								3	7	8	4	1		
	Other accidents of childbirth—C	49	3	1	45							1	6	8	20	13	1		
150	Other and unspecified conditions of puerperal state—W	2			2								2						
	Other and unspecified conditions of puerperal state—C	1			1											1			
	XII.—Diseases of the skin and cellular tissue—White	28	14	2	12	6					1	1	2	3	1	2	4	5	3
	XII.—Diseases of the skin and cellular tissue—Colored	19	6		13							1	1	1	1	6	2	6	1
151	Furuncle, carbuncle—W	8	4		4									2	1		2	3	
	Furuncle, carbuncle—C	4	1		3										1	1	1	1	
152	Phlegmon, acute abscess—W	12	5	1	6	2					1	1	2	1		1	2	1	1
	Phlegmon, acute abscess—C	8	3		5							1	1	1		3		2	
153	Other diseases of skin and annexa, and of cellular tissue—W	8	5	1	2	4										1		1	2
	Other diseases of skin and annexa, and of cellular tissue—C	7	2		5											2	1	3	1
	XIII.—Diseases of the bones and organs of locomotion—White	12	4	2	6	1	1	1			2	4	1			2			
	XIII.—Diseases of the bones and organs of locomotion—Colored	7	4	1	2	1			2			1	1				2		
154	Osteomyelitis—W	12	4	2	6	1	1	1			2	4	1			2			
	Osteomyelitis—C	5	4	1					2			1	1				1		
155	Other diseases of bones (tuberculosis excepted)—C	1			1												1		
156	Diseases of joints, other organs of locomotion—C	1			1	1													
	XIV.—Congenital malformations—White	68	22	4	42	64	1	1			2								
	XIV.—Congenital malformations—Colored	22	4	2	16	17	1	2				2							
157a	Congenital hydrocephalus—W	9	2	1	6	7					2								
	Congenital hydrocephalus—C	8			8	3	1	2				2							
157b	Spina bifida and meningocele—W	5	1		4	5													
	Spina bifida and meningocele—C	3		1	2	3													
157c	Congenital malformations of heart—W	34	13	3	18	32	1	1											
	Congenital malformations of heart—C	5	3		2	5													
157d	Other congenital malformations—W	20	6		14	20													
	Other congenital malformations—C	6	1	1	4	6													
	XV.—Diseases of early infancy—White	448	106	32	310	448													
	XV.—Diseases of early infancy—Colored	446	115	28	303	446													
158	Congenital debility—W	31	6	2	23	31													
	Congenital debility—C	63	24	4	35	63													
159	Premature birth—W	315	75	24	216	315													
	Premature birth—C	299	63	15	221	299													
160	Injury at birth—W	64	21	4	39	64													
	Injury at birth—C	28	14	4	10	28													
161	Other diseases peculiar to early infancy—W	38	4	2	32	38													
	Other diseases peculiar to early infancy—C	56	14	5	37	56													
162	XVI.—Senility—White	62	4	1	57													1	61
	XVI.—Senility—Colored	250	9	8	233												1	1	248
	XVII.—Violent and accidental deaths—White	820	253	97	470	25	11	15	13	10	37	27	53	89	136	111	108	67	117
	XVII.—Violent and accidental deaths—Colored	743	181	84	478	21	25	16	14	13	44	49	100	116	119	92	72	39	21
	Suicide—W	116	30	19	67								4	10	20	20	29	21	12
	Suicide—C	9	3	1	5									2	3	1	2	1	
163	By solid or liquid poisons or by absorption of corrosive substances—W	20	9	2	9									3	5	3	6	2	1
164	By poisonous gas—W	1	1													1			
165	By hanging or strangulation—W	6	3	2	1								1		2		1	2	
166	By drowning—W	3			3												1		2
	By drowning—C	1			1													1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH CAROLINA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Suicide—Continued																		
167	By firearms	W	78	14	14	50								3	7	9	14	19	17	9
		C	5	1		4									2	2		1		
168	By cutting or piercing instruments	W	5	1	1	3										2	2	1		
		C	1	1													1			
170	By crushing	W	1			1												1		
171	By other means	W	2	2												2				
		C	2	1	1											1		1		
	Homicide	W	84	23	5	56								3	14	25	21	13	5	3
		C	186	56	30	100					1		4	26	48	53	31	20	3	
173	By firearms	W	66	15	2	49								3	10	20	18	10	4	1
		C	128	38	21	69							4	15	31	42	19	16	1	
174	By cutting or piercing instruments	W	7	2	1	4									1	2	2	1		1
		C	39	16	8	15								7	13	7	9	2	1	
175	By other means	W	11	6	2	3									3	3	1	2	1	1
		C	19	2	1	16					1			4	4	4	3	2	1	
	Accidental, other, or undefined	W	620	200	73	347	25	11	15	13	10	37	27	46	65	91	70	66	41	102
		C	548	122	53	373	21	25	16	14	12	44	45	74	66	63	60	50	35	21
176	Attack by venomous animals	W	2		1	1						1				1				
		C	5	1	1	3	1					1				1	1			
177	Poisoning by food	W	9	2	1	6		1		1					1		1	1		3
		C	8	2	2	4		1		1				1		1	2	2		
178	Absorption of poisonous gas	W	2	2							1								1	1
		C	3	1		2										1	1		1	
179	Other acute accidental poisonings (gas excepted)	W	20	11		9	1	2			1	2		1	1	4	3	5	1	
		C	21	5	2	14		9	1	1	3	3			2	1	2	1		
180	Conflagration	W	4	2		2					8					2	2			
		C	20	7		13	2	2		3		3	1	1			4	2		1
181	Burns (conflagration excepted)	W	58	16	11	31	3	2	7	5		8	3	1	3	3	4	4	7	5
		C	95	14	9	72	4	5	11	6		18	5	10	6	5	4	3	4	6
	Supplemental	W	2	1		1										1	1			
		C	2	1		1					1			1			1			
182	Mechanical suffocation	W	19	2	2	15	17					2								
		C	9	1	1	7	7	1									1			
183	Drowning	W	49	4	2	43	1	4	2			3	4	8	6	11	2	4	2	1
		C	56	5	6	45		2				2	9	11	8	8	7	5	2	1
	Supplemental	W	3			3									2	1				
		C	22			22				1		1	1	5	6	7		1		
	Traumatism:																			
184	By firearms (wounds of war excepted)	W	33	15	4	14					2	2	6	3	1	7	2	8	2	
		C	42	3	5	34			1		1	2	5	14	7	3	3	4	1	1
185	By cutting or piercing instruments (wounds of war excepted)	W	2	1		1										1				1
		C	9	2	2	5							2		1	1	1	2	1	1
	Supplemental	W	5	1	1	3									1	1		2		1
		C	1			1								1						
186a	By fall	W	88	32	11	45		1	1	1		1	2	1	2	3	3	4	3	66
		C	20	10		10	2	1				1	1	1	1	2	2	3	4	2
	Supplemental	W	13	3	1	9							1	3		1	2	3	1	2
		C	11	2	1	8								1	1	2	5		1	1
186b	By crushing, landslide	W	3	1	1	1					1						2			
		C	2		1	1						1		1						
	Supplemental	W	31	12	3	16			1	1		3		2	6	4	3	5	4	2
		C	18	3	3	12						1	2	1	5	5	3	1		
188	Injuries by animals	W	3	1		2													1	2
		C	5	1		4							2	1					2	
189	Hunger and thirst	W	1			1											1			
190	Excessive cold	C	2	1		1	2													
191	Excessive heat	W	6	2	1	3				1				1		2		2		
		C	10			10										1	1	2	5	1
192	Lightning	W	4			4						2					1		1	
		C	10	1		9						1		3	2	1	2	1		
193	Due to electric currents	W	7	1		6						1			1	1	3	1		
		C	1			1									1					
	Supplemental	C	1			1									1					
194a	Foreign bodies	W	5	1		4	2	1		1			1							
		C	4	2		2		1	1	1								1		
194b	Other accidents	W	19	7	3	9	1		2			1	2	3	2	1	4	2	1	
		C	27	7	2	18	1	3				1	3	2	3	3	4	4	2	1
	Supplemental	W	231	82	31	118			2	3	3	11	8	23	39	47	35	25	17	18
		C	136	45	18	73	2		2	1	1	9	14	19	19	17	16	18	12	6
198	Legal executions	W	1	1													1			
		C	8	8										1	3	4				
	XVIII.—Ill-defined causes of death	White	209	11	5	193	116	4	1	3	1	1		2	1	4	8	14	14	40
		Colored	1,150	9	31	1,110	662	55	23	8	7	22	11	24	27	47	54	77	50	81
199	Sudden death	W	10	3		7	2							1		1	2	3		1
		C	15	2	2	11	3	1						1	1	4	3		1	1
200a	Cause of death ill-defined	W	64	3	3	58	11	1		1	1				1	1	4	5	9	30
		C	307	4	11	292	85	22	7	4	3	9	6	9	10	20	28	42	20	42
200b	Cause of death not specified or unknown	W	135	5	2	128	103	3	1	2		1		1		2	2	6	5	9
		C	828	3	18	807	574	32	16	4	4	13	5	14	16	23	23	35	29	38

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SOUTH CAROLINA—Continued																			
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries—C	1			1									1					
202	Accidents from agricultural machinery—C	2			2									1		1			
203	Elevator accidents—C	1	1									1							
205	Other machinery accidents—W	4	1	1	2											3		1	
	C	6	2	2	2								2	1	1		2		
206	Railroad and automobile collisions—W	13	2	2	9									5	2	3		2	1
	C	1			1									1					
207	Other railroad accidents—W	29	9	2	18						3	1	2	4	5	6	5	1	2
	C	20	1	1	18						2		4	4	6	1	1	1	1
210	Automobile accidents (primary)—W	228	84	29	115			3	4	3	11	7	25	37	46	27	29	18	18
	C	152	46	18	88	2		1	2	1	9	15	21	24	22	21	17	11	6
211	Motorcycle accidents—W	3	1	1	1									1	1				1
212	Other land transportation accidents—W	5	1	1	3							1	1			1	1		1
	C	8	1	1	6			1				1	1		2	2		1	
213	Water transportation accidents—W	3	1		2									1	1	1			
SOUTH DAKOTA																			
	Total deaths (all causes)	5,868	1,238	868	3,762	777	114	57	31	24	132	105	150	163	293	365	554	751	2,333
	I.—Infectious and parasitic diseases	665	85	111	469	64	35	26	11	6	31	24	48	54	86	63	72	45	97
1	Typhoid fever	17	3	3	11									4	4	3	5	1	
6	Smallpox	1			1											1			
7	Measles	2	1		1	1		1											
8	Scarlet fever	6		1	5		1		1		1	1	1	1					
9	Whooping cough	42	10	4	28	24	8	4	3	1	1				1				
10	Diphtheria	18	4	3	11		2	2		1	6	2	4	1					
11a	Influenza, respiratory complications specified	88	14	12	62	14	7	3	2	2	3	2	1	4	8	5	10	8	19
11b	Influenza, respiratory complications not specified	97	14	15	68	10	3	6			5	2	7	2	7	5	10	6	34
13	Dysentery	9		1	8		1									2	1	1	4
15	Erysipelas	13		3	10	3											2	1	7
16	Acute poliomyelitis, acute polioencephalitis	13		2	11	1	2	1			2	2	3		1	1			
17	Lethargic or epidemic encephalitis	5		2	3								1				1		3
18	Epidemic cerebrospinal meningitis	8		4	4	1	2	3						1				1	
22	Tetanus	3	2		1						1	1				1			
	Tuberculosis (all forms)	313	29	54	230	8	8	6	5	2	11	12	30	38	63	43	38	23	23
23	Respiratory system	280	19	51	210	6	7	3	2	1	8	12	29	35	59	40	33	20	22
24	Meninges and central nervous system	10	1	2	7	2		2	2	1	2				1				
25	Intestines and peritoneum	8		1	7				1		1		1	2		1	1		1
26	Vertebral column	3	2		1									1		1	1		
27b	Joints	4	3		1										1	1		2	
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	1			1										1				
30	Genitourinary system	2			2										1		1		
31	Other organs	2	2														2		
31a	Acute disseminated tuberculosis	2	1		1		1	1											
32b,c	Other disseminated tuberculosis	1	1															1	
34	Syphilis	12	4	4	4	1								1	1	2	4	1	2
36	Purulent infection, septicemia (non-puerperal)	14	4	2	8		1				1	1	1	1	1		1	3	4
39	Other diseases due to protozoal parasites	1		1								1							
41a	Hydatid cysts of liver	1			1														1
44	Other infectious and parasitic diseases	2			2	1								1					
	II.—Cancers and other tumors	580	149	83	348		1	2	1	1	1	2		6	16	35	80	133	301
	Cancer and other malignant tumors	559	138	79	342		1	2	1		1			5	15	30	72	131	300
(45)	Buccal cavity	9	2	1	6													2	7
(45)	Pharynx	6	1		5												1	3	2
(46)	Esophagus	10	4		6											1	2	2	5
(46)	Stomach and duodenum	171	35	21	115									1	2	8	20	43	96
(46)	Liver and biliary passages	51	12	6	33		1							1	1	1	6	14	27
(46)	Pancreas	15	4	5	6											1	5	3	6
(46)	Other digestive tract and peritoneum	78	24	14	40									1		5	7	16	49
47	Respiratory system	19	5	2	12										1	3	3	3	9
48	Uterus	49	13	8	28										3	4	10	11	21
49	Other female genital organs	6	3		3										1		3	2	
50	Breast	41	12	6	23										1	4	8	15	13
51	Male genitourinary organs	52	10	9	33				1					1	2		3	10	35
52	Skin	12	3	2	7											1			11
53	Other or unspecified organs	40	10	5	25			2			1			1	4	2	4	7	19
54b	Nonmalignant tumors, uterus	9	6	2	1											4	5		
54d,e	Nonmalignant tumors, other organs	2	1	1											1		1		
55b	Tumors, uterus (nature unspecified)	1			1														1
55d,e	Tumors, other organs (nature unspecified)	9	4	1	4					1		2		1		1	2	2	

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[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH DAKOTA—Continued																	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	184	49	22	113	8					2	9	1	3	8	7	23	33	90
56	Acute rheumatic fever	8	4		4						1	1				1		1	4
57	Chronic rheumatism, osteoarthritis	8	2	1	5							1			1		3	1	2
59	Diabetes mellitus	137	31	17	89						1	5	1	3	6	5	14	24	78
62	Pellagra	1	1														1		
63	Rickets	2			2	2													
66a	Simple goiter	1			1														1
66b	Exophthalmic goiter	11	5	2	4							1					3	4	3
(66)	Other diseases of thyroid and parathyroid glands	2		1	1												1	1	
67	Diseases of thymus gland	6	3		3	6													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	5	2	1	2												1	2	2
69	Other general diseases	3	1		2							1			1	1			
	IV.—Diseases of the blood and blood-making organs	68	18	5	45	4	4	1			1	2	2	1	5	6	6	13	23
70	Hemorrhagic conditions	7	2		5	4					1								2
71a	Pernicious anemia	25	6	3	16											2	3	7	13
71b	Other anemias	5	1	1	3											1	1	1	2
72a	True leukemias	15	4		11		3	1						1	2	1		3	4
72b	Pseudoleukemias (Hodgkin's disease)	12	4	1	7							2	1		3	1	1	2	2
73	Diseases of the spleen	4	1		3		1						1			1	1		
	V.—Chronic poisonings and intoxications	8	1		7								1		2	1	1	2	1
75	Alcoholism (acute or chronic)	8	1		7								1		2	1	1	2	1
	VI.—Diseases of the nervous system and of the organs of special sense	657	105	115	437	26	7	2	1	1	11	9	2	4	18	32	62	114	368
78	Encephalitis (nonepidemic)	6	1	2	3		1				1	1				1		1	1
79a	Simple meningitis	9	3	2	4	3	1	1		1	1					1	1		
79b	Nonepidemic cerebrospinal meningitis																		
80	Progressive locomotor ataxia (tabes dorsalis)	5		3	2										2		1	2	
81	Other diseases of spinal cord	25	3	4	18							2				1	6	8	8
82a	Cerebral hemorrhage	455	72	65	318	1									5	13	39	87	310
82b	Cerebral embolism and thrombosis	25	9	2	14		1								3	2	1	3	15
82d	Hemiplegia and other paralysis, cause unspecified	29	5	3	21											1	2	7	19
83	General paralysis of insane	11		7	4									1		1	5	2	2
84	Dementia praecox and other psychoses	7		6	1											2	3	1	1
85	Epilepsy	18		10	8	3		1			2	2	2	1	5	2			
86	Convulsions (under 5 years of age)	20			20	16	3		1										
87	Other diseases of nervous system	28	5	7	16	1					1	1		1	3	3	4	3	11
89a	Diseases of ear	10	3	3	4	1					1	2		1		4			1
89b	Diseases of mastoid process	9	4	1	4	1	1				5	1				1			
	VII.—Diseases of the circulatory system	1,019	216	154	649	2			1		6	4	9	12	14	32	107	184	647
90	Pericarditis	5	2	1	2	2									1				2
91a	Acute endocarditis	15	5	4	6						2	1	3		2	1	1	3	2
91b	Endocarditis, unspecified (under 45 years)	3	2		1						1			1	1				
92a	Endocarditis, specified as chronic, and other valvular diseases	183	52	23	108						2	3	5	6	3	5	23	26	110
92b	Endocarditis, unspecified (45 years and over)	23	6	6	11												7	7	9
93a	Acute myocarditis	20	2	6	12											2	1	1	16
93b	Myocarditis, unspecified (under 45 years)	10	2	2	6									3		7			
93c	Chronic myocarditis and myocardial degeneration	214	35	38	141						1		1	1	5	5	19	39	143
93d	Other diseases of myocardium	161	41	23	97												15	25	121
94a	Angina pectoris	86	14	7	65											4	13	26	43
94b	Diseases of coronary arteries	40	13	5	22										1	2	6	13	18
95a	Functional diseases of heart	9	1	3	5											1	1	1	6
95b	Other and unspecified diseases of heart	154	21	12	121									1	1	5	16	34	96
96	Aneurysm (except of heart)	2			2													1	1
97	Arteriosclerosis (coronary arteries excepted)	66	11	18	37												1	5	60
98	Gangrene	7	1	2	4														7
99	Other diseases of arteries	12	5	1	6												3	1	8
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	5	2	2	1												1	1	3
101	Diseases of lymphatic system (lymphangitis, etc.)	2	1		1				1										1
102	Idiopathic anomalies of blood-pressure	1			1														1
103	Other diseases of circulatory system	1		1														1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH DAKOTA—Continued																		
	VIII.—Diseases of the respiratory system	464	82	63	319	112	22	6	4	4	16	5	12	8	12	25	25	39	173
104a	Diseases of nasal fossae	2			2	2													
105	Diseases of larynx	4	1	1	2											2			2
106a	Acute bronchitis	9	1	4	4	2	3				1		1						2
106b	Chronic bronchitis	7	2		5														7
106c,d	Bronchitis, unspecified	9	2		7	1	1				1						2		4
107a	Bronchopneumonia	154	31	22	101	65	10	2	2	3	6	1	3	1	3	4	2	9	42
107b	Capillary bronchitis	1			1														1
108	Lobar pneumonia	181	28	21	132	24	8	3	1		7	3	6	6	6	17	12	21	67
109	Pneumonia, unspecified	45	6	5	34	17		1	1	1	1		2		2	1	3	2	14
110	Pleurisy	7	1	2	4									1				1	5
111a	Pulmonary embolism and thrombosis	6	3	2	1												2	1	3
111b	Pulmonary congestion, edema, hemorrhagic infarct	20	5	1	14	1											1	1	17
112	Asthma	15	1	4	10							1			1		2	3	8
113	Pulmonary emphysema	1			1														1
114	Other diseases of respiratory system (tuberculosis excepted)	3	1	1	1											1	1	1	
	IX.—Diseases of the digestive system	535	164	97	274	80	21	7	5	8	35	24	20	9	32	46	70	56	120
115a	Diseases of pharynx and tonsils	24	7	3	14				1	1	4	3	1	1	2	4	2	3	2
115b	Diseases of buccal cavity and annexa	6	2	1	3								1	1	1		1		1
117a	Ulcer of stomach	25	7	3	15										2	1	7	4	11
117b	Ulcer of duodenum	8	3		5										1	1	1	2	3
118	Other diseases of stomach (cancer excepted)	29	3	3	23	9		1				1			1	1	2	3	10
119	Diarrhea, enteritis (under 2 years of age)	86	10	8	68	66	20												
120	Diarrhea, enteritis (2 years and over)	40	6	7	27			3	2	3	7			1		1	4	1	18
121	Appendicitis	139	59	37	43	1	1	2	1	2	20	18	16	6	19	18	17	11	7
122a	Hernia	16	1	7	8										1	2	3	2	8
122b	Intestinal obstruction	38	16	10	12	2			1		3	2	1		1	6	6	5	11
123	Other diseases of intestines	10	5		5					1						1	2	2	4
124	Cirrhosis of liver	34	12	3	19										1	3	8	6	16
125a	Yellow atrophy of liver	2			2														2
125b	Other diseases of liver	3			3													1	2
126	Biliary calculi	26	11	6	9										1	3	10	4	8
127	Other diseases of gall bladder, biliary passages	34	16	7	11			1			1				1	4	4	8	15
128	Diseases of pancreas	4	3		1											1	2	1	
129	Peritonitis, cause not specified	11	3	2	6	2				1			1		1		1	3	2
	X.—Diseases of the genitourinary system	359	104	44	211	6	1	1	3	1	3	2	7	3	9	24	31	66	202
130	Acute nephritis (including unspecified under 10 years)	15	3	4	8	1	1	1	1	1	1	1	1	1		3	1		2
131	Chronic nephritis	211	56	25	130						2		5		6	13	22	42	121
132	Nephritis, unspecified (10 years and over)	52	12	3	37							1		1	2		4	14	30
133	Other diseases of kidneys, ureters, (puerperal diseases excepted)	14	2	5	7	3			1					1			2	2	5
134	Calculi of urinary passages	3	2	1									1			1		1	
135	Diseases of bladder (tumors excepted)	7	1		6	1										1			5
136	Diseases of urethra, urinary abscess, etc	1	1															1	
137	Diseases of prostate	42	22	3	17													5	37
138	Diseases of male genital organs, not specified as venereal	1			1	1													
139a	Cysts of ovary	3	3													1	1		1
139b	Other diseases of ovaries, diseases of tubes and parametrium	6	1	2	3										1	3	1		1
139c	Diseases of uterus	3		1	2											2		1	
139e	Other diseases of female genital organs	1	1						1										
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	62	17	14	31								8	16	21	17			
140	Abortion with septic conditions	9	5	3	1								2	4	1	2			
141	Abortion without mention of septic conditions (includes hemorrhages)	2	1		1										1	1			
142b	Ectopic gestation, septic conditions not mentioned	2		1	1										1	1			
143	Other accidents of pregnancy (hemorrhage not included)	1			1											1			
144a	Placenta praevia	4		1	3										2	2			
144b	Other puerperal hemorrhages	1			1											1			
145a	Puerperal septicemia and pyemia (abortion excluded)	19	5	3	11								2	4	9	4			
146	Puerperal albuminuria and eclampsia	10	3	1	6								1	3	3	3			
147	Other toxemias of pregnancy	6	2	3	1								2	3	1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	3		2	1									1	2				
149	Other accidents of childbirth	5	1		4								1	1	1	2			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	SOUTH DAKOTA—Continued																		
	XII.—Diseases of the skin and cellular tissue	12	6	3	3	3								1	1	2	1	2	2
151	Furuncle, carbuncle	5	2	2	1									1	1	2		1	
152	Phlegmon, acute abscess	3	1	1	1													1	2
153	Other diseases of skin and annexa, and of cellular tissue	4	3		1	3											1		
	XIII.—Diseases of the bones and organs of locomotion	9	2	2	5			1			4	1							3
154	Osteomyelitis	6	1	1	4			1			4	1							
155	Other diseases of bones (tuberculosis excepted)	2	1	1															2
156	Diseases of joints, other organs of locomotion	1			1														1
	XIV.—Congenital malformations	85	22	14	49	80		1				1	1	2					
157a	Congenital hydrocephalus	8	2	1	5	8													
157b	Spina bifida and meningocele	14	3	1	10	14													
157c	Congenital malformations of heart	41	12	8	21	38						1		2					
157d	Other congenital malformations	22	5	4	13	20		1					1						
	XV.—Diseases of early infancy	333	65	37	231	333													
158	Congenital debility	29	2	3	24	29													
159	Premature birth	215	48	22	145	215													
160	Injury at birth	54	11	7	36	54													
161	Other diseases peculiar to early infancy	35	4	5	26	35													
162	XVI.—Senility	151	13	22	116														151
	XVII.—Violent and accidental deaths	539	132	77	330	10	10	8	5	3	15	20	38	42	65	73	70	52	121
	Suicide	86	15	10	61								3	4	11	19	20	11	17
163	By solid or liquid poisons or by absorption of corrosive substances	6	2	1	3										2		2		2
164	By poisonous gas	1			1											1			
165	By hanging or strangulation	23	1	4	18										2	5	6	4	5
166	By drowning	4	1		3											1		2	1
167	By firearms	48	10	5	33								3	4	7	12	12	3	7
168	By cutting or piercing instruments	2	1		1													2	
170	By crushing	1			1														1
171	By other means	1			1														1
	Homicide	16	6	2	8										4	3	2	4	1
173	By firearms	10	4		6										3	1	1	4	
174.	By cutting or piercing instruments	2	1	1													1		1
175	By other means	4	1	1	2										1	2			
	Accidental, other, or undefined	437	111	65	261	10	10	8	5	3	15	20	35	38	50	51	48	37	103
177	Poisoning by food	3		1	2							1							2
178	Absorption of poisonous gas	9	5	1	3									1		1	3	1	3
179	Other acute accidental poisonings (gas excepted)	7	1		6	1									4	1		1	
180	Conflagration	5	1		4			2	1						2				
181	Burns (conflagration excepted)	32	7	6	19		2	1	2	2	1	1		1	3	3	2	6	8
	Supplemental	3			3													2	1
182	Mechanical suffocation	5	1		4	3										1			1
183	Drowning	27	2	2	23		4	1			3	4	4	8	1		2		
	Supplemental	2			2									1		1			
	Traumatism:																		
184	By firearms (wounds of war excepted)	29	5	4	20						2	4	5	3	5	4	5		1
185	By cutting or piercing instruments (wounds of war excepted)	4	1	2	1			1								1	2		
	Supplemental	2	1		1			1									1		
186a	By fall	64	17	12	35	1	1				1		1	1	2	3	3	6	45
	Supplemental	19	4	2	13					1		3	1	2	2	4	3	2	1
186b	By crushing, landslide	1		1											1				
	Supplemental	41	12	8	21		1					2	2	8	6	7	9	5	1
188	Injuries by animals	6	4		2						1		1				1	1	2
190	Excessive cold	2			2										1		1		
191	Excessive heat	27	2	4	21	4						1			1	1	4	1	13
192	Lightning	5		2	3							1	1			1			1
193	Due to electric currents	4	1		3										3	1			
194a	Foreign bodies	2	2				1	1											
194b	Other accidents	26	8	7	11						2	1	3	2	1	5	3	2	7
	Supplementa	112	37	13	62	1	1	1	2		5	2	17	11	18	17	9	10	17
	XVIII.—Ill-defined causes of death	138	8	5	125	49	13	2			7	2	1	2	4	2	6	12	34
199	Sudden death	10	3		7	2		1									1	2	3
200a	Cause of death ill-defined	36	3	2	31	2	5	1			2				3		1	4	18
200b	Cause of death not specified or unknown	92	2	3	87	45	8				5	2	1	2	1	2	4	6	13

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

Punch symbol	CAUSE OF DEATH	All deaths	IN CITIES: 10,000 or over	IN CITIES: 2,500 to 10,000	In rural areas	DEATHS BY AGE[1]: Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SOUTH DAKOTA—Continued																			
	SUPPLEMENTAL[2]																		
201	Accidents in mines and quarries	5		4	1									1	3	1			
202	Accidents from agricultural machinery	7	3		4											3	3	1	
203	Elevator accidents	1	1															1	
205	Other machinery accidents	4	1		3			1					1				1	1	
206	Railroad and automobile collisions	7	1	1	5								2		2	2			1
207	Other railroad accidents	15	4	3	8		1					1		1	1	5	2	3	1
210	Automobile accidents (primary)	116	41	14	61	1	1	1	2	1	4		14	16	15	16	15	13	16
211	Motorcycle accidents	1			1								1						
212	Other land transportation accidents	18	1	1	16						1	6	2	3	2	1	1		2
213	Water transportation accidents	2			2									1		1			
214	Air transportation accidents	3	2		1										3				

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]: Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TENNESSEE																		
	Total deaths (all causes) White	20,599	6,506	14,093	2,727	623	273	176	130	439	340	568	749	1,401	1,549	2,018	2,625	6,954
	Total deaths (all causes) Colored	8,019	4,270	3,749	803	165	60	49	23	119	138	383	570	986	1,114	1,186	1,015	1,388
	I.—Infectious and parasitic diseases White	3,885	921	2,964	300	203	123	80	64	185	113	168	270	482	401	388	396	706
	I.—Infectious and parasitic diseases Colored	1,970	937	1,033	137	51	22	16	10	45	68	199	272	391	292	210	127	128
1	Typhoid fever W	198	26	172	1	3	1	2	5	12	21	26	29	34	17	26	14	7
	Typhoid fever C	77	16	61			2			6	10	16	11	17	6	4	2	3
2	Paratyphoid fever W	2		2													1	1
	Paratyphoid fever C	2	2					1							1			
6	Smallpox W	1		1					1									
	Smallpox C	3	3		1								1	1				
7	Measles W	99	26	73	21	15	14	3	5	17	7	6	1	2	1	4	1	2
	Measles C	11	7	4	3	2			1	2	1	1		1				
8	Scarlet fever W	60	10	50	5	12	6	5	3	16	6	4	1		2			
	Scarlet fever C	4		4	3								1					
9	Whooping cough W	123	33	90	59	33	15	8	2	4			1		1			
	Whooping cough C	58	34	24	31	16	5	1	2	2	1							
10	Diphtheria W	249	58	191	16	48	42	39	28	61	8	4	2	1				
	Diphtheria C	28	12	16	7	5	4	4	2	3	1		1				1	
11a	Influenza, respiratory complications specified W	494	126	368	53	17	8	5	4	5	7	8	10	31	40	51	71	183
	Influenza, respiratory complications specified C	199	112	87	7	6	2	3	1	4	6	9	11	26	31	34	27	32
11b	Influenza, respiratory complications not specified W	263	73	190	33	4	2	2	1	12	8	7	6	11	10	13	28	125
	Influenza, respiratory complications not specified C	77	34	43	4	2					2	1	2	9	7	13	16	21
13	Dysentery W	93	24	69	14	18	5	2	2	7	2	1			1	3	9	28
	Dysentery C	24	10	14	6	6			1		1				2	1	2	5
15	Erysipelas W	45	8	37	10	2	1			1	2	3	2	2		2	1	19
	Erysipelas C	2	2		1											1		
16	Acute poliomyelitis, acute polioencephalitis W	17	4	13	4	5	1	1	1	1	2	1				1		
	Acute poliomyelitis, acute polioencephalitis C	5	2	3	1		2			1		1						
17	Lethargic or epidemic encephalitis W	17	10	7	1	1	3			2	1	2	1		1	2	1	2
	Lethargic or epidemic encephalitis C	1	1						1									
18	Epidemic cerebrospinal meningitis W	99	75	24	13	8	3	1	2	14	8	11	8	13	6	8	4	
	Epidemic cerebrospinal meningitis C	44	37	7	3	3	2		1	7	5	9	2	6	4	1	1	
20	Anthrax (bacillus anthracis) malignant pustule W	1		1														1
21	Rabies W	6	3	3					1	2		1	1		1			
22	Tetanus W	28	6	22	2	1	3			5	4	3	1	2	3	1	3	
	Tetanus C	11	7	4		1				1	2			1	2	3	1	
	Tuberculosis (all forms) W	1,839	336	1,503	23	32	15	9	7	20	26	81	193	362	285	244	236	303
	Tuberculosis (all forms) C	1,123	461	662	15	9	1	5		13	36	149	218	277	179	112	60	47
23	Respiratory system W	1,602	264	1,338	9	7	3	4	1	8	11	73	178	339	267	223	217	259
	Respiratory system C	987	382	605	5	7	1	4		8	33	134	205	246	154	97	50	41
24	Meninges and central nervous system W	79	29	50	11	20	9	2	3	6	10	3	3	4	4	3		1
	Meninges and central nervous system C	15	6	9	4	1					1	2	2	3	1		1	
25	Intestines and peritoneum W	65	16	49	1	1	1			1	2	2	5	5	6	7	8	26
	Intestines and peritoneum C	54	32	22	3					4	1	6	4	10	12	7	4	3
26	Vertebral column W	19	8	11	1	2	1			1	1			2	2	2	2	5
	Vertebral column C	9	6	3						1			2	2	2	1	1	
27a	Bones (vertebral column excepted) W	7		7						2				1		2	1	1
	Bones (vertebral column excepted) C	7	2	5								2		2	2			1
27b	Joints W	8	3	5						1	2	1	1			1		2
	Joints C	3	1	2								1	1			1		
28	Skin and subcutaneous cellular tissue W	1		1									1					
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) W	4		4											1		2	1
	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted) C	6	3	3	1	1								2		1	1	
30	Genitourinary system W	18	6	12									1	5	2	4	4	2
	Genitourinary system C	2	1	1										1	1			
31	Other organs W	2		2				1										1
	Other organs C	4	3	1											3			1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																		
	I.—Infectious and parasitic diseases—Continued																		
	Tuberculosis (all forms)—Continued.																		
32a	Acute disseminated tuberculosis	W	27	8	19	1	1	1	1	3	1		2	4	5	2	2	1	3
		C	35	24	11	2			1			1	4	4	11	3	5	3	1
32b, c	Other disseminated tuberculosis	W	7	2	5		1		1						1	1		1	2
		C	1	1												1			
34	Syphilis	W	104	59	45	26						1		3	12	20	15	17	10
		C	221	169	52	51	2	2	1			1	11	18	37	47	31	12	8
35	Gonococcu sinfection, other venereal diseases	W	12	7	5	1							1	4	3	2	1		
		C	13	6	7	1							1	1	5	4	1		
36	Purulent infection, septicemia (nonpuerperal)	W	30	11	19	2	1	1			2	2	1	2	4	3	4	2	6
		C	6	3	3	1								1	1	1		1	1
38	Malaria	W	85	16	69	11	3	3	3	1	3	7	6	4	4	5	10	7	18
		C	59	19	40			1	1	1	6	2	1	5	10	8	9	4	11
39	Other diseases due to protozoal parasites	W	1	1												1			
40	Ankylostomiasis	W	1		1								1						
41b	Hydatid cysts of other organs	W	1	1										1					
42	Other diseases caused by helminths	C	1		1	1													
43	Mycoses	W	10	4	6	4									1	2	2		1
		C	1		1	1													
44	Other infectious and parasitic diseases	W	7	4	3	1				1	1	1	1				1	1	
	II.—Cancers and other tumors	White	1,395	541	854	1	3	3	2	3	6	6	12	6	49	122	239	325	616
		Colored	325	191	134			1			2		1	6	25	85	79	66	60
	Cancer and other malignant tumors	W	1,316	483	833		1	3	1	2	6	6	10	6	37	106	215	319	602
		C	281	154	127			1			2		1	4	16	63	71	64	59
(45)	Buccal cavity	W	53	16	37										2	3	8	13	27
		C	7	4	3											2	2	1	2
(45)	Pharynx	W	16	3	13												5	4	7
(46)	Esophagus	W	7	4	3												3	2	2
		C	3	3												2	1		
(46)	Stomach and duodenum	W	232	56	176									1	3	11	27	60	129
		C	40	22	18										1	7	13	7	12
(46)	Liver and biliary passages	W	110	33	77						1			2	2	10	13	31	51
		C	25	10	15									1		5	7	5	7
(46)	Pancreas	W	34	15	19										2	2	5	11	14
		C	7	5	2												3	4	
(46)	Other digestive tract and peritoneum	W	188	84	104			1			2	1	1		5	13	26	38	101
		C	30	17	13			1								5	6	9	9
47	Respiratory system	W	31	15	16								1	1	1	4	8	6	10
		C	3	3											1			1	1
48	Uterus	W	196	78	118									1	6	32	62	46	48
		C	87	45	42									1	10	23	21	14	18
49	Other female genital organs	W	26	20	6								1		3	6	6	6	4
		C	1	1													1		
50	Breast	W	105	44	61										5	14	18	40	28
		C	29	18	11									1		13	7	5	3
51	Male genito-urinary organs	W	107	40	67						1	1			1	1	10	22	71
		C	15	8	7												2	9	4
52	Skin	W	75	11	64						1			1		2	4	12	55
		C	2		2										1				1
53	Other or unspecified organs	W	136	64	72		1	2	1		2	5	6	1	7	8	20	28	55
		C	32	18	14						2		1	1	3	6	8	9	2
54b	Nonmalignant tumors, uterus	W	27	23	4										5	8	12		2
		C	37	33	4														
54d, e	Nonmalignant tumors, other organs	W	11	10	1	1								2	9	17	8	1	
55a	Tumors, ovary (nature unspecified)	W	2	1	1										3	1	4	1	1
55b	Tumors, uterus (nature unspecified)	W	1	1											1		1		
55d, e	Tumors, other organs (nature unspecified)	W	38	23	15		2		1	1			2		3	7	7	5	1
		C	7	4	3											5		1	1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	600	186	414	22	4	5	5	1	9	6	17	18	41	53	84	118	217
		Colored	190	87	103	3	1	1			4	3	4	5	20	29	40	40	39
56	Acute rheumatic fever	W	35	6	29		1	1			5	1	1	2	6	1		3	14
		C	22	11	11						1				1	4	3	8	5
57	Chronic rheumatism, osteoarthritis	W	35	10	25										1	1	3	6	24
		C	10	1	9								1					3	6
59	Diabetes mellitus	W	244	99	145	1				1	3	4	9	6	13	16	24	54	113
		C	54	33	21						2	2	2	1	3	6	13	11	13
60	Scurvy	W	2	1	1	1	1												
		C	1		1			1											
62	Pellagra	W	215	33	182			1	1		1		5	8	18	31	50	45	55
		C	85	30	55	1					1	1	1	2	16	16	19	16	12
63	Rickets	W	7	1	6	3	1	2	1										
		C	2	2		1	1												
64	Osteomalacia	W	1		1														1
65	Diseases of pituitary body	W	2	1	1	1												1	
66a	Simple goiter	W	3	1	2								1				1		1
66b	Exophthalmic goiter	W	23	14	9								1	2	2	2	6	7	3
		C	11	7	4									2		3	5	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—Continued																	
(66)	Other diseases of thyroid and parathyroid glands—W	2	1	1		1									1			
	C	1	1		1													
67	Diseases of thymus gland—W	13	10	3	12			1										
	C																	
68	Diseases of adrenals (Addison's disease not specified as tuberculous)—W	5	2	3				1						1	1		1	1
69	Other general diseases—W	13	7	6	4		1	1			1						1	5
	C	4	2	2													1	3
	IV.—Diseases of the blood and blood-making organs—White	127	55	72	9	1	3	4		2	9	7	7	6	12	14	24	28
	Colored	33	24	9	3					2	1	2	2	5	8	3	2	5
70	Hemorrhagic conditions—W	14	7	7	5			2		1	2	1	1	1	1			
	C	1	1		1													
71a	Pernicious anemia—W	44	15	29	1		1	1			3	1	1	2	1	5	10	18
	C	14	6	8									2	2	3	2	1	4
71b	Other anemias—W	10	2	8	2			1		1		2						4
	C	4	4		2									1		1		
72a	True leukemias—W	37	22	15	1		1				3	2	3	1	7	5	12	2
	C	8	7	1						2	1	2			2		1	
72b	Pseudoleukemias (Hodgkin's disease)—W	12	2	10		1	1						2		3	1	2	2
	C	5	5											2	2			1
73	Diseases of spleen—W	5	3	2							1	1		1				1
74	Other diseases of blood and blood-making organs—W	5	4	1										1		3		1
	C	1	1												1			
	V.—Chronic poisonings and intoxications—White	41	18	23					1			1	2	5	6	16	3	5
	Colored	14	6	8								1	2	5	5	1		
75	Alcoholism (acute or chronic)—W	36	17	19								1	2	5	5	16	3	3
	C	14	6	8								1	2	5	5	1		
76	Chronic poisoning by other organic substances—W	4	1	3											1			2
77b,c	Other chronic poisoning by mineral substances—W	1		1					1									
	VI.—Diseases of the nervous system and of the organs of special sense—White	1,760	517	1,243	41	19	12	5	4	18	17	24	22	53	114	207	345	879
	Colored	691	371	320	20	7		2	2	3	7	10	10	35	95	150	160	189
78	Encephalitis (nonepidemic)—W	35	18	17	3	3		1		1	1	5	2	7	5	2	2	3
	C	8	3	5							2	1		1	2		1	1
79a	Simple meningitis—W	44	21	23	8	2	6	2	2	3	6	4		3	2	2	2	2
	C	26	21	5	4	3			2	2		2	2	4	3	3	1	
79b	Nonepidemic cerebrospinal meningitis—W	17	1	16	3	2	2	1	1	2	2			1	1	1		1
	C	2		2				1							1			
80	Progressive locomotor ataxia (tabes dorsalis)—W	10	2	8											1	2	4	3
	C	6	2	4											1		3	2
81	Other diseases of spinal cord—W	43	12	31						1	1	1		1	4	6	15	14
	C	21	15	6								1		1	2	7	3	7
82a	Cerebral hemorrhage—W	1,198	354	844	2		1			2		4	2	20	58	137	267	705
	C	466	266	200	3						1	1	4	13	65	117	123	138
82b	Cerebral embolism and thrombosis—W	31	17	14							1	1	1	2	1	5	10	10
	C	5	3	2								1				1	1	2
82c	Softening of brain—W	15	6	9											1	1		13
82d	Hemiplegia and other paralysis, cause unspecified—W	113	18	95	2						1		1	1	5	8	13	82
	C	52	18	34									1		3	7	14	27
83	General paralysis of insane—W	43	9	34										3	12	17	8	3
	C	26	15	11										5	6	8	6	1
84	Dementia praecox and other psychoses—W	50	4	46									5	5	9	8	11	12
	C	17	5	12							1			7	5	2	1	1
85	Epilepsy—W	37	3	34					1	1		4	5	4	6	10	2	4
	C	16	5	11							1	3	3	3	3		1	2
86	Convulsions (under 5 years of age)—W	17	2	15	15	1	1											
	C	14	6	8	11	3												
87	Other diseases of nervous system—W	52	16	36	1	2				2		1	1	3	4	3	9	26
	C	20	5	15							1				4	4	6	5
88	Diseases of organs of vision—W	1		1														1
	C	1	1															1
89a	Diseases of ear—W	38	21	17	6	8	1			2	2	3	3	2	4	5	2	
	C	7	6	1	2	1				1				1		1		1
89b	Diseases of mastoid process—W	16	13	3	1	1	1	1		4	3	1	2	1	1			
	C	4		4				1			1	1						1
	VII.—Diseases of the circulatory system—White	2,618	920	1,698	8	2	3	2	2	14	12	20	26	51	124	269	491	1,590
	Colored	1,080	583	497		1		1		3	2	8	20	65	125	239	253	356
90	Pericarditis—W	22	1	21						1	1				2	2	2	14
	C	5	3	2										1		1	2	
91a	Acute endocarditis—W	26	16	10				1	1	1	1	1	3	4	4	4	4	2
	C	10	9	1										4	1	1	4	
91b	Endocarditis, unspecified (under 45 years)—W	7	2	5		1				3		1		2				
	C	2	1	1										1	1			

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																		
	VII.—Diseases of the circulatory system—Continued																		
92a	Endocarditis, specified as chronic, and other valvular diseases	W	677	174	503	4				1	7	3	6	6	17	31	70	132	400
		C	438	217	221				1		3	2	3	12	31	66	86	105	128
92b	Endocarditis, unspecified (45 years and over)	W	40	9	31												4	7	29
		C	18	10	8												5	3	10
93a	Acute myocarditis	W	25	6	19									1	2	4	5	6	7
		C	15	8	7								2		3	2	1	4	2
93b	Myocarditis, unspecified (under 45 years)	W	14	7	7			1				2		1	2	8			
		C	12	8	4		1								4	7			
93c	Chronic myocarditis and myocardial degeneration	W	299	137	162						1	1	2	1	4	3	24	46	217
		C	93	60	33									1	3	8	24	19	38
93d	Other diseases of myocardium	W	304	127	177	1								2	1	5	25	68	202
		C	131	80	51										2	4	32	33	59
94a	Angina pectoris	W	275	113	162										2	23	46	69	134
		C	32	14	18									1	3	4	8	10	4
94b	Diseases of coronary arteries	W	97	60	37										1	6	10	28	52
		C	12	11	1										2	2	6	1	1
95a	Functional diseases of heart	W	11	4	7								1		1	1		1	7
		C	2		2													1	1
95b	Other and unspecified diseases of heart	W	591	184	407	2					1	3	8	9	12	29	65	104	357
		C	222	117	105								3	5	10	24	54	56	69
96	Aneurysm (except of heart)	W	13	6	7									1		2	2	1	7
		C	10	6	4											1	1	2	4	2
97	Arteriosclerosis (coronary arteries excepted)	W	154	53	101										1	1	6	11	134
		C	49	22	27										2	1	7	8	31
98	Gangrene	W	14	4	10		1	2	1				1		1			1	6
		C	12	9	3										1	1	2	5	3
99	Other diseases of the arteries	W	8	4	4									1		3		1	3
		C	2		2									1			1		
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W	16	8	8										1	1	1	4	9
		C	2	1	1												1		1
101	Diseases of lymphatic system (lymphangitis, etc.)	W	3		3	1													2
		C	3	1	2												2	1	
102	Idiopathic anomalies of blood pressure	W	14	3	11												3	5	6
		C	7	5	2										1		4		2
103	Other diseases of circulatory system	W	8	2	6							1		1		1	2	1	2
		C	3	1	2												2		1
	VIII.—Diseases of the respiratory system	White	1,765	577	1,188	325	69	36	22	11	42	32	45	48	80	88	178	182	605
		Colored	740	435	305	137	34	13	12	4	17	12	31	55	76	83	96	82	87
104a	Diseases of nasal fossae	C	6	3	3	3	1												2
104b	Diseases of nasal fossae annexae	W	11	6	5								2	2		2	2	2	1
		C	2	2										1			1		
105	Diseases of larynx	W	14	6	8	4	1	3			2				1	1		1	1
		C	5	1	4	2		1		1						1			
106a	Acute bronchitis	W	11	3	8	1		1											9
		C	4	3	1	1										1		1	1
106b	Chronic bronchitis	W	24	9	15												1	1	22
		C	3	1	2									1			1	1	
106c,d	Bronchitis, unspecified	W	13	4	9	2	1												10
		C	7	4	3	1								2	1	1		1	1
107a	Bronchopneumonia	W	620	206	414	217	40	15	11	5	12	10	13	6	18	10	31	32	200
		C	250	152	98	93	22	9	5	3	8	3	11	4	10	16	16	17	33
107b	Capillary bronchitis	W	4	3	1	1						1				1			1
		C	2	1	1									1				1	
108	Lobar pneumonia	W	875	286	589	72	18	13	8	6	23	20	28	37	56	63	117	130	282
		C	384	229	155	30	9		6		9	8	17	42	53	54	70	44	41
109	Pneumonia, unspecified	W	96	16	80	22	6		3		4	1	2	2	2	5	13	7	29
		C	28	8	20	4	2	1	1			1	2	3	3	3	1	5	2
110	Pleurisy	W	25	11	14		3	3			1			1	1	3	3	3	7
		C	13	9	4	1									1		2	5	4
111a	Pulmonary embolism and thrombosis	W	5	1	4										1				4
		C	1	1														1	
111b	Pulmonary congestion, edema, hemorrhagic infarct	W	22	11	11	3											1	1	17
		C	10	6	4	1		1					1	1	2	2	1		1
112	Asthma	W	32	11	21	2		1							1	2	4	4	18
		C	12	6	6			1							1	2	2	4	2
113	Pulmonary emphysema	W	1		1												1		
114	Other diseases of respiratory system (tuberculosis excepted)	W	12	4	8	1										1	5	1	4
		C	13	9	4	1									5	3	2	2	
	IX.—Diseases of the digestive system	White	1,791	695	1,096	369	230	57	18	17	75	53	50	53	98	143	143	155	329
		Colored	560	347	213	94	43	10	2	1	11	9	23	39	67	73	82	45	59
115a	Diseases of pharynx, tonsils	W	82	37	45	6	7	4	1	3	15	8	5	2	5	5	9	3	9
		C	12	8	4	1	1				2		1	1	2		1	2	1
115b	Diseases of buccal cavity and annexa	W	17	6	11						1		3	1	3		4	2	3
		C	4	4												1	2		1
116	Diseases of esophagus	W	1	1															1
		C	1	1													1		
117a	Ulcer of stomach	W	78	35	43						1		1	3	8	20	11	13	21
		C	14	7	7									1			6	2	5
117b	Ulcer of duodenum	W	28	22	6								2	1	3	6	9	3	4
		C	6	5	1									2	1	3			
118	Other diseases of stomach (cancer excepted)	W	81	10	71	10	3		1		1		1	4	3	6	7	9	36
		C	75	46	29	3	3						2	2	11	15	20	9	10
119	Diarrhea, enteritis (under 2 years of age)	W	558	142	416	341	217												
		C	119	63	56	80	39												
120	Diarrhea, enteritis (2 years and over)	W	219	34	185			49	12	11	17	3	4	3	7	7	12	14	80
		C	61	26	35			8	1	1	3	1	1	1	5	5	10	6	19

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																		
	IX.—Diseases of the digestive system—Continued																		
121	Appendicitis	W	288	177	111			1	2	2	24	34	22	30	48	47	31	21	26
		C	75	52	23	1					2	7	11	12	15	16	8		2
122a	Hernia	W	43	32	11								1		2	5	5	9	21
		C	21	18	3	1										6	4	4	6
122b	Intestinal obstruction	W	106	49	57	11	3	3		1	9	4	5	2	8	7	9	12	32
		C	66	45	21	7		2			3		1	8	17	13	6	3	5
123	Other diseases of intestines	W	25	16	9						4	2	1		2	5	3	5	3
		C	15	11	4						1		1	3	4	1	2	2	1
124	Cirrhosis of liver	W	86	42	44				1				1		4	13	14	19	33
		C	36	21	15									2	6	5	11	7	5
125a	Yellow atrophy of liver	W	9	5	4							1	3				2	2	1
125b	Other diseases of liver	W	25	8	17						1	1		1	1	1	1	7	12
		C	10	6	4							1	1	1	2	2		3	
126	Biliary calculi	W	58	32	26									2	2	9	12	15	18
		C	8	6	2								1			1	3	3	
127	Other diseases of gall-bladder, biliary passages	W	64	37	27								1	1		8	11	16	27
		C	13	10	3								1	1	1	3	3	3	1
128	Diseases of pancreas	W	4	2	2						1							2	1
		C	1		1													1	
129	Peritonitis, cause not specified	W	19	8	11	1			1		1			3	2	4	3	3	1
		C	23	18	5	1			1				3	5	3	2	5		3
	X.—Diseases of the genito-urinary system	White	1,589	517	1,072	13	10	4	6	3	4	9	7	25	62	99	152	275	916
		Colored	625	375	250				1		6	2	4	16	46	86	132	123	208
130	Acute nephritis (including unspecified under 10 years)	W	85	29	56	7	3	2	3	1	3	1		6	9	6	11	12	21
		C	57	35	22						6		1		4	8	14	10	14
131	Chronic nephritis	W	963	289	674	1	1		3	1	1	4	2	8	22	46	91	181	600
		C	352	209	143				1			1	2	5	22	44	78	75	123
132	Nephritis, unspecified (10 years and over)	W	281	56	225							2	3	4	10	20	23	49	168
		C	105	47	58							1		1	7	15	23	21	37
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	68	37	31	5	6	2		1		1	1	3	4	9	7	10	19
		C	9	4	5										2	1		3	3
134	Calculi of urinary passages	W	11	8	3										3	2	3	2	1
		C	1	1											1				
135	Diseases of bladder (tumors excepted)	W	10	3	7											1	1	1	7
		C	8	5	3									1		1	1		5
136	Diseases of urethra, urinary abscess, etc	W	5	2	3												1	2	2
		C	8	7	1											1	3	3	1
137	Diseases of prostate	W	114	63	51											1	4	13	96
		C	43	32	11												8	10	25
138	Diseases of male genital organs, not specified as venereal	W	1		1													1	
139a	Cysts of ovary	W	6	4	2										1	1	3	1	
		C	4	3	1										1	2	1		
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	24	14	10								1	3	9	7	2	1	1
		C	36	31	5								1	9	9	12	4	1	
139c	Diseases of uterus	W	20	12	8							1		1	4	6	6	2	
139e	Other diseases of female genital organs	W	1		1														1
		C	2	1	1											2			
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	280	105	175							2	40	63	100	73	2		
		Colored	108	49	59							3	24	22	37	21			
140	Abortion with septic conditions	W	42	21	21								5	19	12	6			
		C	14	9	5								2	3	8	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	6		6								1		3	2			
		C	7	3	4								1	1	4	1			
142a	Ectopic gestation, septic conditions specified	W	2	2										1	1				
		C	1	1											1				
142b	Ectopic gestation, septic conditions not mentioned	W	2	1	1											1	1		
		C	3	1	2									1	2				
143	Other accidents of pregnancy (hemorrhage not included)	W	1	1										1					
144a	Placenta praevia	W	9	2	7									1	3	5			
		C	1	1										1					
144b	Other puerperal hemorrhages	W	12	7	5							1		3	2	6			
		C	4	3	1									1	2	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	W	74	36	38								14	16	24	20			
		C	32	15	17								11	5	8	8			
146	Puerperal albuminuria and eclampsia	W	66	17	49								12	9	27	18			
		C	23	6	17							3	5	4	8	3			
147	Other toxemias of pregnancy	W	11	6	5								1	3	5	2			
		C	5	3	2								1	3	1				
148	Puerperal phlegmasia alba dolens, embolus, sudden deaths (not specified as septic)	W	11	2	9									2	8	1			
		C	2		2									1		1			
149	Other accidents of childbirth	W	42	10	32							1	7	8	15	11			
		C	15	6	9								4	2	3	5			
150	Other and unspecified conditions of puerperal state	W	2		2											1	1		
		C	1	1												1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
						Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																		
	XII.—Diseases of the skin and cellular tissue	White	28	11	17	4			1		1	1	2	3	5	1		5	5
		Colored	8	5	3				1						1	3	1	2	
151	Furuncle, carbuncle	W	10	4	6								1	2	2			3	2
152	Phlegmon, acute abscess	W	9	3	6	2						1	1	1	2			1	1
		C	5	4	1				1						1	1	1	1	
153	Other diseases of skin and annexa, and of cellular tissue	W	9	4	5	2			1		1				1	1		1	2
		C	3	1	2											2		1	
	XIII.—Diseases of the bones and organs of locomotion	White	32	16	16		3			1	5	2	1	1	3	4	6	2	4
		Colored	11	9	2		1				1	1		1	2	1	2	1	1
154	Osteomyelitis	W	21	10	11		2			1	4	1	1	1	2	2	5	1	1
		C	9	7	2		1				1	1		1	1		2	1	1
155	Other diseases of bones (tuberculosis excepted)	W	4	1	3						1	1					1	1	
		C	1	1												1			
156	Diseases of joints, other organs of locomotion	W	7	5	2		1								1	2			3
		C	1	1											1				
	XIV.—Congenital malformations	White	179	60	119	155	6	2	2	1	4	5	2		2				
		Colored	8	7	1	7	1												
157a	Congenital hydrocephalus	W	23	10	13	17	1	2		1	1		1						
		C	1	1		1													
157b	Spina bifida and meningocele	W	24	5	19	22						1			1				
157c	Congenital malformations of heart	W	92	21	71	80	4		2		1	4			1				
		C	3	2	1	2	1												
157d	Other congenital malformations	W	40	24	16	36	1				2		1						
		C	4	4		4													
	XV.—Diseases of early infancy	White	924	318	606	924													
		Colored	214	142	72	214													
158	Congenital debility	W	102	16	86	102													
		C	27	12	15	27													
159	Premature birth	W	617	217	400	617													
		C	140	99	41	140													
160	Injury at birth	W	130	64	66	130													
		C	26	20	6	26													
161	Other diseases peculiar to early infancy	W	75	21	54	75													
		C	21	11	10	21													
162	XVI.—Senility	White	255	42	213													6	249
		Colored	77	11	66													5	72
	XVII.—Violent and accidental deaths	White	1,967	804	1,163	41	25	14	21	18	60	65	154	183	323	260	236	178	388
		Colored	710	460	250	10	7	6	6	2	13	25	61	101	163	142	84	48	42
	Suicide	W	331	144	187							1	16	29	57	69	73	46	40
		C	17	13	4								2	1	4	4	3	2	1
163	By solid or liquid poisons or by absorption of corrosive substances	W	94	58	36							1	4	12	24	23	14	9	7
		C	6	5	1								1	1	2	1		1	
164	By poisonous gas	W	1		1														1
165	By hanging or strangulation	W	35	6	29										6	5	15	2	7
166	By drowning	W	7	2	5								1			2	1	2	1
		C	1	1															1
167	By firearms	W	166	69	97								9	16	21	34	35	30	21
		C	7	5	2										2	3	1	1	
168	By cutting or piercing instruments	W	20	6	14								1		3	4	7	3	2
		C	2	1	1								1				1		
169	By jumping from high places	W	4	3	1										2	1	1		
		C	1	1													1		
170	By crushing	W	1		1									1					
171	By other means	W	3		3								1		1				1
	Homicide	W	227	78	149	1					1	2	12	35	64	43	33	20	16
		C	303	225	78	1						4	26	59	93	81	29	7	3
173	By firearms	W	173	63	110							1	6	23	55	35	26	18	9
		C	201	147	54							1	16	36	68	53	20	5	2
174	By cutting or piercing instruments	W	23	7	16							1	5	6	3	4	1	1	2
		C	69	57	12	1							5	20	22	17	3	1	
175	By other means	W	31	8	23	1					1		1	6	6	4	6	1	5
		C	33	21	12							3	5	3	3	11	6	1	1
	Accidental, other, or undefined	W	1,409	582	827	40	25	14	21	18	59	62	126	119	202	148	130	112	332
		C	390	222	168	9	7	6	6	2	13	21	33	41	66	57	52	39	38
176	Attack by venomous animals	W	1		1												1		
177	Poisoning by food	W	17	4	13	1	3			2	1		1			1	1	5	2
		C	10	7	3						1		1		2	1	2		3
178	Absorption of poisonous gas	W	5	4	1									1		1	2	1	
		C	2	1	1	1											1		
179	Other acute accidental poisonings (gas excepted)	W	27	10	17	2	4	1					2	3	2	3	6	4	
		C	19	11	8		3	3				1	1	1	3	4	3		
	Conflagration	W	18	9	9	3							1	1	2	2	3	3	3
180		C	12	3	9				2		1		1	2	1	1	2	2	
181	Burns (conflagration excepted)	W	98	37	61	2	6	7	10	4	17	1	4	6	7	5	4	2	23
		C	34	22	12		1	2	1	1	1	2	2	2	3	3	6	5	5
	Supplemental	W	12	6	6								2	1	1	6	2		
		C	1		1									1					
182	Mechanical suffocation	W	17	3	14	13						1			2	1			
		C	6	2	4	6													
	Supplemental	C	1		1											1			

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE[1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	TENNESSEE—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Accidental, other, or undefined—Con.																	
183	Drowning—W	84	17	67	-------	4	------	3	2	4	10	25	12	8	6	5	2	3
	Drowning—C	19	5	14	-------	------	1	------	------	1	3	7	2	2	1	1	1	-------
	Supplemental—W	15	1	14	-------	1	------	------	------	1	1	2	1	5	4	------	-------	-------
	Supplemental—C	2	1	1	-------	------	------	------	------	1	------	------	------	------	------	1	------	-------
	Traumatism:																	
184	By firearms (wounds of war excepted)—W	80	21	59	1	------	1	1	------	3	11	16	11	18	6	6	3	3
	By firearms (wounds of war excepted)—C	29	19	10	-------	2	------	------	------	------	3	5	3	11	2	2	1	-------
185	By cutting or piercing instruments (wounds of war excepted)—W	13	2	11	-------	------	------	------	1	1	------	------	------	1	------	4	1	5
	By cutting or piercing instruments (wounds of war excepted)—C	9	5	4	-------	------	------	1	------	------	1	------	1	1	------	2	1	2
	Supplemental—W	3	2	1	-------	------	------	------	------	------	------	------	1	------	------	1	1	-------
	Supplemental—C	1	1	-------	-------	------	------	------	------	------	------	------	------	------	------	1	------	-------
186a	By fall—W	258	121	137	5	2	------	1	1	2	7	7	1	12	8	12	16	184
	By fall—C	41	27	14	2	1	------	1	------	------	3	2	2	4	5	6	5	10
	Supplemental—W	44	24	20	-------	1	------	1	------	------	1	4	6	6	9	4	6	6
	Supplemental—C	10	4	6	-------	------	------	------	1	------	1	------	1	1	------	1	3	2
186b	By crushing, landslide—W	12	2	10	-------	------	------	------	------	2	------	1	1	4	------	1	------	3
	By crushing, landslide—C	1	------	1	-------	------	------	------	------	------	1	------	------	------	------	------	------	-------
	Supplemental—W	95	37	58	-------	------	------	1	------	6	4	7	6	23	21	12	9	5
	Supplemental—C	25	16	9	-------	------	------	------	------	2	2	4	4	3	5	2	2	1
187	Cataclysm—W	1	1	-------	-------	------	------	------	------	------	------	------	------	------	------	1	------	-------
188	Injuries by animals—W	11	4	7	-------	------	------	1	------	1	1	------	------	------	1	1	1	5
	Injuries by animals—C	2	2	-------	-------	------	------	------	------	1	------	------	------	------	1	------	------	-------
190	Excessive cold—W	3	------	3	-------	------	------	------	------	------	------	------	------	1	------	------	------	2
191	Excessive heat—W	12	5	7	-------	------	------	------	------	------	------	------	1	1	2	1	2	5
	Excessive heat—C	10	3	7	-------	------	------	------	------	------	------	1	1	1	4	------	3	-------
192	Lighting—W	16	------	16	-------	------	------	------	------	------	1	5	3	2	2	2	1	-------
	Lighting—C	4	1	3	-------	------	------	------	------	------	------	1	------	3	------	------	------	-------
193	Due to electric currents—W	16	7	9	-------	------	------	------	------	------	------	1	3	6	3	2	1	-------
	Due to electric currents—C	3	3	-------	-------	------	------	------	------	------	------	1	------	------	1	------	1	-------
	Supplemental—W	1	------	1	-------	------	------	------	------	------	------	------	------	1	------	------	------	-------
194a	Foreign bodies—W	8	4	4	2	3	2	------	------	------	------	------	------	------	------	------	------	1
194b	Other accidents—W	90	36	54	6	------	------	1	2	2	4	5	7	11	9	9	13	21
	Other accidents—C	20	11	9	-------	------	------	1	------	------	2	1	1	4	4	4	------	3
	Supplemental—W	452	225	227	5	1	3	2	6	19	20	43	54	89	58	50	41	61
	Supplemental—C	128	78	50	-------	------	------	------	------	5	2	6	19	27	24	18	15	12
198	Legal executions—C	1	------	1	-------	------	------	------	------	------	------	------	1	------	------	------	------	-------
	XVIII.—Ill-defined causes of death—White	1,363	203	1,160	515	48	11	8	4	14	8	18	22	41	49	84	120	417
	XVIII.—Ill-defined causes of death—Colored	655	231	424	178	19	7	8	4	12	5	15	19	48	66	67	61	142
199	Sudden death—W	175	33	142	20	1	------	1	------	4	1	2	3	10	10	16	33	74
	Sudden death—C	71	22	49	6	1	1	------	------	1	------	2	2	3	10	15	8	22
200a	Cause of death ill-defined—W	152	37	115	36	8	2	1	3	1	------	3	1	4	8	16	21	48
	Cause of death ill-defined—C	71	39	32	11	3	1	------	2	2	------	------	1	8	9	11	12	11
200b	Cause of death not specified or unknown—W	1,036	133	903	459	39	9	6	1	9	7	13	18	27	31	52	66	295
	Cause of death not specified or unknown—C	513	170	343	161	15	5	8	2	9	5	13	16	37	47	41	41	109
Punch symbol	SUPPLEMENTAL[2]																	
201	Accidents in mines and quarries—W	14	2	12	-------	------	------	------	------	------	------	------	------	6	2	4	2	-------
	Accidents in mines and quarries—C	2	1	1	-------	------	------	------	------	------	------	------	2	------	------	------	------	-------
202	Accidents from agricultural machinery—W	6	2	4	-------	------	------	------	------	------	------	------	------	1	2	1	1	1
203	Elevator accidents—W	4	3	1	-------	------	------	------	------	------	------	1	1	1	------	1	------	-------
205	Other machinery accidents—W	10	4	6	-------	------	------	------	------	------	------	1	------	6	------	2	1	-------
	Other machinery accidents—C	6	4	2	-------	------	------	------	------	------	1	------	------	2	1	2	------	-------
206	Railroad and automobile collisions—W	14	2	12	-------	------	------	------	------	------	------	2	------	2	6	1	3	-------
	Railroad and automobile collisions—C	2	1	1	-------	------	------	------	------	------	------	------	------	------	2	------	------	-------
207	Other railroad accidents—W	87	32	55	-------	------	------	2	------	1	2	9	8	20	14	10	8	12
	Other railroad accidents—C	30	11	19	-------	------	------	------	------	------	2	3	7	9	3	5	------	1
208	Street car and automobile collisions—W	2	2	-------	-------	------	------	------	------	------	------	------	1	------	1	------	------	-------
	Street car and automobile collisions—C	1	1	-------	-------	------	------	------	------	------	------	------	------	1	------	------	------	-------
209	Other street car accidents—W	7	7	-------	-------	------	------	------	------	------	------	1	------	------	1	------	1	4
	Other street car accidents—C	3	3	-------	-------	------	------	------	------	------	------	------	------	1	1	------	------	1
210	Automobile accidents (primary)—W	432	223	209	5	2	3	1	5	23	21	38	57	79	62	47	37	52
	Automobile accidents (primary)—C	115	76	39	-------	------	------	------	------	7	2	7	16	18	23	15	16	11
211	Motorcycle accidents—W	10	7	3	-------	------	------	------	------	------	1	3	1	3	1	------	1	-------
212	Other land transportation accidents—W	18	6	12	-------	------	------	1	1	1	1	2	------	3	2	1	3	3
	Other land transportation accidents—C	7	2	5	-------	------	------	------	1	------	------	------	------	------	------	------	4	2
213	Water transportation accidents—W	13	2	11	-------	1	------	------	------	1	1	1	------	3	5	1	------	-------
	Water transportation accidents—C	2	1	1	-------	------	------	------	------	1	------	------	------	------	------	1	------	-------
214	Air transportation accidents—W	5	3	2	-------	------	------	------	------	------	------	------	1	1	2	1	------	-------

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	UTAH																		
	Total deaths (all causes)	4,478	2,275	794	1,409	618	78	48	30	21	117	75	149	145	276	345	466	581	1,523
	I.—Infectious and parasitic diseases	402	192	70	140	64	19	12	9	6	22	13	20	29	39	49	35	37	48
1	Typhoid fever	15	5	7	3		1				1		2	3	3	3	1	1	
7	Measles	1		1			1												
8	Scarlet fever	11	3	1	7		1	2	4	1	2					1			
9	Whooping cough	28	8	10	10	17	6	2	1				2						
10	Diphtheria	15	3	4	8	1	1	3		2	7			1					
11a	Influenza, respiratory complications specified	61	21	11	29	13	2	1			1	1	1	4	5	6	5	5	17
11b	Influenza, respiratory complications not specified	44	19	5	20	9	1	1			1	1	1	1	3	4	3	5	14
13	Dysentery	4	1		3	1	1										1	1	
15	Erysipelas	18	5	5	8	9	1	1									3	1	3
16	Acute poliomyelitis, acute polioencephalitis	6	3		3	2	1			1	2								
17	Lethargic or epidemic encephalitis	4	2	2									1		1			2	
18	Epidemic cerebrospinal meningitis	51	22	6	23	7		2	3	1	5	7	7	9	4	2	2	1	1
22	Tetanus	3	3								1		2						
	Tuberculosis (all forms)	115	81	16	18	1			1	1		4	4	10	20	27	16	19	12
23	Respiratory system	102	71	14	17							3	4	8	19	26	16	17	9
24	Meninges and central nervous system	3	2	1		1						1							1
25	Intestines and peritoneum	1	1												1				
26	Vertebral column	3	3							1								1	1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	2	1		1									2					
30	Genitourinary system	1	1													1			
31	Other organs	1	1																1
32a	Acute disseminated tuberculosis	2	1	1					1									1	
34	Syphilis	11	9		2	2										5	3	1	
35	Gonococcus infection and other venereal diseases	1	1												1				
36	Purulent infection, septicemia (nonpuerperal)	8	4	1	3	2	1				1				2			1	1
44	Other infectious and parasitic diseases	6	2	1	3		2				1			1		1	1		
	II.—Cancers and other tumors	369	207	70	92	1		1	1	1		2	2	3	13	34	49	83	179
	Cancer and other malignant tumors	351	195	65	91			1	1	1		2	2	2	10	32	43	81	176
(45)	Buccal cavity	6	2	3	1												1		5
(45)	Pharynx	2			2												1		1
(46)	Esophagus	2	1	1													1		
(46)	Stomach and duodenum	91	45	18	28										1		1		
(46)	Liver and biliary passages	31	16	5	10										1	5	7	20	58
(46)	Pancreas	18	11	4	3											4		8	19
(46)	Other digestive tract and peritoneum	46	22	13	11											1	3	6	8
47	Respiratory system	17	10	5	2								1	1		5	8	6	27
48	Uterus	31	18	4	9												1	6	8
49	Other female genital organs	8	7		1							1			2	5	7	6	11
50	Breast	29	19	42	8										1	2	2	1	1
51	Male genitourinary organs	33	22	3	8					1						7	5	12	5
52	Skin	8	5	2	1										2	1	2	5	22
53	Other or unspecified organs	29	17	5	7											1		3	4
54b	Nonmalignant tumors, uterus	10	7	3				1	1			1	1	1	3	1	5	8	7
54d,e	Nonmalignant tumors, other organs	4	3	1		1									2	2	5	1	
55d,e	Tumors, other organs (nature unspecified)	4	2	1	1										1				2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	169	88	36	45	9	1		1		10	7	6	4	8	11	13	26	73
56	Acute rheumatic fever	19	10	2	7						7	2	1	1	3	2	2	1	
57	Chronic rheumatism, osteoarthritis	9	5	1	3							1				1		2	5
59	Diabetes mellitus	95	53	19	23				1		3	3	4	3	2	2	6	14	57
62	Pellagra	1	1														1		
63	Rickets	2		2		2													
66a	Simple goiter	1		1															
66b	Exophthalmic goiter	27	12	7	8										3	4	3	7	10
(66)	Other diseases of thyroid and parathyroid glands	2	1	1		1										1			
67	Diseases of thymus gland	8	4	1	3	6	1					1							
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	4	1	2	1								1			1	1	1	
69	Other general diseases	1	1																1
	IV.—Diseases of the blood and blood-making organs	37	22	6	9	1	1	1			1		3		3	4	4	3	16
70	Hemorrhagic conditions	7	4	2	1	1	1	1			1		1		2				
71a	Pernicious anemia	16	7	3	6											1	1	3	11
71b	Other anemias	1			1														1
72a	True leukemias	10	8	1	1								2		1	1	2		4
72b	Pseudoleukemias (Hodgkin's disease)	1	1													1			
73	Diseases of the spleen	2	2													1	1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	UTAH—Continued																		
	V.—Chronic poisonings and intoxications	7	2	3	2										2	1	4		
75	Alcoholism (acute or chronic)	7	2	3	2										2	1	4		
	VI.—Diseases of the nervous system and of the organs of special sense	348	192	55	101	10	4		3		9	3	3	1	10	10	37	70	187
78	Encephalitis (nonepidemic)	4	3		1										2			1	1
79a	Simple meningitis	6	6			3	1				1				1				
79b	Nonepidemic cerebrospinal meningitis	1	1												1				
80	Progressive locomotor ataxia (tabes dorsalis)	3	1	1	1												1	1	1
81	Other diseases of spinal cord	10	7		3										2		1	3	4
82a	Cerebral hemorrhage	244	120	45	79		1						2		2	8	20	53	158
82b	Cerebral embolism and thrombosis	21	13	4	4							1					8	3	9
82c	Softening of brain	1			1													1	
82d	Hemiplegia and other paralysis, cause unspecified	5	3	1	1										1			2	2
83	General paralysis of insane	5	5													2	3		
84	Dementia praecox and other psychoses	11	11														1	2	7
85	Epilepsy	5	3	1	1						1		1				1	1	1
86	Convulsions (under 5 years of age)	4		1	3	3	1												
87	Other diseases of nervous system	7	4	1	2	1											1	2	3
88	Diseases of organs of vision	1		1		1													
89a	Diseases of ear	15	11		4	1	1		2		6	1			1		1	1	1
89b	Diseases of mastoid process	5	4		1	1			1		1	1		1					
	VII.—Diseases of the circulatory system	883	451	122	260	1			2	1	10	7	31	13	29	46	99	152	442
90	Pericarditis	3	3										1		1	1			
91a	Acute endocarditis	19	10	6	3						1	1	6	1	1	6	1	1	1
91b	Endocarditis, unspecified (under 45 years)	4	3		1								1	1	2				
92a	Endocarditis, specified as chronic, and other valvular diseases	213	96	39	78				2	1	8	5	17	8	16	21	26	29	80
92b	Endocarditis, unspecified (45 years and over)	9	6	2	1												2	2	
93a	Acute myocarditis	9	1	2	6								2			1		1	
93b	Myocarditis, unspecified (under 45 years)	2	2													2			
93c	Chronic myocarditis and myocardial degeneration	281	177	31	73								2	1	5	9	27	54	183
93d	Other diseases of myocardium	61	25	10	26												7	11	43
94a	Angina pectoris	50	27	7	16											1	9	14	26
94b	Diseases of coronary arteries	45	30	7	8											1	12	13	19
95a	Functional diseases of heart	2		1	1										1			1	
95b	Other and unspecified diseases of heart	98	50	11	37						1	1	2	2	2	3	11	24	52
96	Aneurysm (except of heart)	4	2	1	1												1		3
97	Arteriosclerosis (coronary arteries excepted)	20	13	2	5										1			2	17
98	Gangrene	4	2	1	1														4
99	Other diseases of arteries	5	2	1	2	1											1		3
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	2	1	1												1	1		
101	Diseases of lymphatic system (lymphangitis, etc.)	1			1														1
102	Idiopathic anomalies of blood pressure	1	1														1		
	VIII.—Diseases of the respiratory system	358	152	69	137	89	25	13	2	2	5	2	8	7	13	19	31	32	110
104a	Diseases of nasal fossae	6	4	1	1	1	1	2		1									1
104b	Diseases of nasal fossae annexae	6	3	1	2	1								2		1	1	1	
105	Diseases of larynx	1		1			1												
106a	Acute bronchitis	6	3	1	2	4	1												1
106b	Chronic bronchitis	8	2		6											1		1	6
106c,d	Bronchitis, unspecified	2	1		1	1						1							
107a	Bronchopneumonia	131	60	24	47	60	12	6	1	1	4		2		3	5	3	6	28
108	Lobar pneumonia	143	60	31	52	18	7	3	1		1	1	4	4	7	9	14	14	60
109	Pneumonia, unspecified	17	1		16	4	2	1					2	1		1	3	1	2
110	Pleurisy	6	4	1	1		1	1							1		2	1	
111b	Pulmonary congestion, edema, hemorrhagic infarct	6	4		2														6
112	Asthma	15	9	2	4										1		3	7	4
114	Other diseases of respiratory system (tuberculosis excepted)	11	1	7	3										1	2	5	1	2
	IX.—Diseases of the digestive system	412	238	86	88	30	18	11	7	3	21	9	22	21	34	43	67	45	81
115a	Diseases of pharynx and tonsils	20	11	6	3	1	4	3	1	2	2	1	2		1		2	1	
115b	Diseases of buccal cavity and annexa	4	1		3							1				1	2		
117a	Ulcer of stomach	28	17	4	7										3	8	7	3	7
117b	Ulcer of duodenum	16	12	1	3										1	3	4	3	5
118	Other diseases of stomach (cancer excepted)	11	4	1	6	1	1									1	4	2	2
119	Diarrhea, enteritis (under 2 years of age)	37	12	12	13	25	12												
120	Diarrhea, enteritis (2 years and over)	22	10	2	10			4	1	1	1		2	1	1	2	1	2	6
121	Appendicitis	136	99	29	8			3	4		14	7	13	14	20	14	20	17	10
122a	Hernia	23	17	3	3									1	1	3	4	1	13

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	UTAH—Continued																	
	IX.—Diseases of the digestive system—Continued																	
122b	Intestinal obstruction	32	12	10	10	3	1		1		2		1	2	1	3	3	4	11
123	Other diseases of intestines	8	6		2								2			2	1	1	2
124	Cirrhosis of liver	29	15	4	10									2	3	3	8	5	8
125b	Other diseases of liver	5	1	2	2								1		1				3
126	Biliary calculi	9	6	1	2											1	3	2	3
127	Other diseases of gall-bladder, biliary passages	20	9	9	2										2		4	4	10
128	Diseases of pancreas	2	1	1												2			
129	Peritonitis, cause not specified	10	5	1	4			1			2		1	1			4		1
	X.—Diseases of the genitourinary system	391	212	60	119	1				1	2	2	2	8	20	36	43	64	212
130	Acute nephritis (including unspecified under 10 years)	25	10	5	10	1							1	2	1	5	2	4	9
131	Chronic nephritis	271	132	45	94					1	2	1		3	12	21	28	48	155
132	Nephritis, unspecified (10 years and over)	13	6	2	5								1	1	1		5	2	3
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	12	9		3							1			1	1	3	2	4
134	Calculi of urinary passages	8	6	1	1										2	2	1	1	2
136	Diseases of urethra, urinary abscess, etc	2	2														1	1	
137	Diseases of prostate	41	34	3	4													5	36
139a	Cysts of ovary	3	2	1										1		2			
139b	Other diseases of ovaries, diseases of tubes and parametrium	8	5	1	2										1	5	1		1
139c	Diseases of uterus	8	6	2										1	2		2	1	2
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	51	26	12	13								1	8	28	12	2		
140	Abortion with septic conditions	5	2	2	1									1	4				
141	Abortion without mention of septic conditions (includes hemorrhages)	3	1	1	1									1	1	1			
142b	Ectopic gestation, septic conditions not mentioned	5	4	1											3	1	1		
144a	Placenta praevia	1			1										1				
144b	Other puerperal hemorrhages	5	2	1	2										3	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	12	7	4	1									3	7	2			
146	Puerperal albuminuria and eclampsia	10	5	1	4								1	1	5	3			
147	Other toxemias of pregnancy	3	2		1										1	1	1		
149	Other accidents of childbirth	7	3	2	2									2	3	2			
	XII.—Diseases of the skin and cellular tissue	11	5	4	2	2					1				2	1	2	1	2
151	Furuncle, carbuncle	3	3												1		1	1	
152	Phlegmon, acute abscess	1		1												1			
153	Other diseases of skin and annexa, and of cellular tissue	7	2	3	2	2					1				1		1		2
	XIII.—Diseases of the bones and organs of locomotion	10	8	1	1						1	1	1	1		2	1	3	
154	Osteomyelitis	5	3	1	1						1	1	1	1			1		
155	Other diseases of bones (tuberculosis excepted)	2	2													1		1	
156	Diseases of joints, other organs of locomotion	3	3													1		2	
	XIV.—Congenital malformations	73	31	15	27	63	2	3	1		2	1		1					
157a	Congenital hydrocephalus	7	2	2	3	5	1				1								
157b	Spina bifida meningocele	1			1	1													
157c	Congenital malformations of heart	53	22	11	20	47		3			1	1		1					
157d	Other congenital malformations	12	7	2	3	10	1		1										
	XV.—Diseases of early infancy	321	126	71	124	321													
158	Congenital debility	14	3	5	6	14													
159	Premature birth	203	69	46	88	203													
160	Injury at birth	68	38	11	19	68													
161	Other diseases peculiar to early infancy	36	16	9	11	36													
162	XVI.—Senility	60	14	9	37													2	58
	XVII.—Violent and accidental deaths	516	256	80	180	4	7	7	3	5	32	26	47	47	70	74	65	44	82
	Suicide	58	31	9	18								4	2	11	13	15	6	7
163	By solid or liquid poisons or by absorption of corrosive substances	14	9	3	2								1	2	4	4	1	1	1
164	By poisonous gas	2	2												1			1	
165	By hanging or strangulation	7	5		2											1	3	1	2
167	By firearms	28	13	5	10								3		4	5	9	3	4
168	By cutting or piercing instruments	4	2		2											2	2		

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	UTAH—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Suicide—Continued																		
170	By crushing	1		1												1			
171	By other means	2			2										2				
	Homicide	26	19	4	3			1		1			1	4	7	3	2	3	3
173	By firearms	19	14	4	1			1		1			1	2	5	3	2	1	2
174	By cutting or piercing instruments	4	3		1									1	2				1
175	By other means	3	2		1									1				2	
	Accidental, other, or undefined	432	206	67	159	4	7	6	3	4	32	26	42	41	52	58	48	35	72
176	Attack by venomous animals	2	1		1			1				1							
177	Poisoning by food	1	1												1				
178	Absorption of poisonous gas	7	5		2									3		2	1	1	
	Supplemental	1		1														1	
179	Other acute accidental poisonings (gas excepted)	3	1	1	1		1						1		1				
180	Conflagration	3			3				1								1		1
181	Burns (conflagration excepted)	18	12	1	5		1	1	1	1	4	2				6	1	1	
	Supplemental	1			1												1		
182	Mechanical suffocation	6	2		4	3					1	2							
183	Drowning	20	4	1	15		4	1			2	2	3	3	2		1		2
	Traumatism:																		
184	By firearms (wounds of war excepted)	31	7	9	15						1	5	2	9	4	4	3	1	1
185	By cutting or piercing instruments (wounds of war excepted)	7	4	1	2										3	1		1	2
	Supplemental	3	1	1	1									1		1	1		
186a	By fall	50	39	2	9					1		3	4	1	3	1	8	6	23
	Supplemental	24	13	2	9					1	1	2	4	1	4	5	1	2	3
186b	By crushing, landslide	44	17	9	18			2			2	1	6	3	5	11	5	5	4
	Supplemental	4	2	2								1		1	1		1		
188	Injuries by animals	1		1															1
190	Excessive cold	6	3	1	2									1		2		1	2
191	Excessive heat	2		1	1												1		1
192	Lightning	5	2		3									1		1	2		1
193	Due to electric currents	1	1									1							
	Supplemental	2	1	1							1								
194a	Foreign bodies	33	11	7	15		1				2		6	1	6	4	2	1	10
194b	Other accidents	157	79	26	52	1		1	1	1	18	6	16	16	22	20	19	15	21
	Supplemental	110	53	25	32	22	1		1	2	1	2	3	2	5	3	14	19	33
	XVIII.—Ill-defined causes of death	6	1	1	4	1										1		2	2
199	Sudden death	85	48	18	19	14			1	2	1	2	3	1	5	2	12	15	27
200a	Cause of death ill-defined	19	4	6	9	7	1							1			2	2	4
200b	Cause of death not specified or unknown																		
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	21	3	6	12								1	1	5	7	4	3	
202	Accidents from agricultural machinery	1			1													1	
203	Elevator accidents	1	1													1			
205	Other machinery accidents	4	1	1	2										1	2	1		
206	Railroad and automobile collisions	6	1	2	3							1	2		1		1	1	
207	Other railroad accidents	18	14	1	3								2	2	4	3	3	1	3
209	Other street car accidents	1	1										1						
210	Automobile accidents (primary)	157	82	26	49	1		2	1	1	19	7	18	16	20	19	16	16	21
211	Motorcyle accidents	2	2										1			1			
212	Other land transportation accidents	17	6	1	10			1		1	2	2	1			3	2	1	4
214	Air transportation accidents	3		2	1									2		1			

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VERMONT																	
	Total deaths (all causes)	4,493	835	3,658	400	33	22	18	9	51	57	63	83	159	204	431	706	2,244
	I.—Infectious and parasitic diseases	427	107	320	38	12	4	6	1	11	14	15	23	46	47	57	61	92
1	Typhoid fever	5		5										2	3			
2	Paratyphoid fever	1	1																1
5	Undulant fever	1		1									1						
6	Smallpox	1		1							1								
7	Measles	5	3	2		1	1	1		2									
8	Scarlet fever	5		5							2			2		1			
9	Whooping cough	25	5	20	19	4				2									
10	Diphtheria	4	1	3			2				2								
11a	Influenza, respiratory complications specified	54	8	46	6	3					1	1	1	1	3	6	6	26	
11b	Influenza, respiratory complications not specified	48	9	39	4	1	1		1		1	1	1	4	4	4	4	22	
13	Dysentery	3	1	2	1												1	1	

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VERMONT—Continued																	
	I.—Infectious and parasitic diseases—Continued																	
15	Erysipelas	2		2	1										1			
16	Acute poliomyelitis, acute polioencephalitis	10	3	7						4		3	1	1				1
17	Lethargic or epidemic encephalitis	2	1	1							1			1				
18	Epidemic cerebrospinal meningitis	6		6	2	2		1		1								
22	Tetanus	2		2							2							
	Tuberculosis (all forms)	239	66	173	2	1		4		1	3	10	19	34	35	45	46	39
23	Respiratory system	206	59	147	1			2			1	6	17	33	28	44	40	34
24	Meninges and central nervous system	11	2	9		1		1		1	1	3	2		1		1	
25	Intestines and peritoneum	8	3	5							1	1		1	2		1	2
26	Vertebral column	6	1	5				1							1	1	1	2
27b	Joints	2		2											1		1	
30	Genitourinary system	2		2													2	
31	Other organs	1		1											1			
32a	Acute disseminated tuberculosis	2	1	1	1										1			
32b,c	Other disseminated tuberculosis	1		1														1
34	Syphilis	8	6	2	2										1		4	1
35	Gonococcus infection and other venereal diseases	1	1											1				
36	Purulent infection, septicemia (nonpuerperal)	4	1	3	1						1					1		1
39	Other diseases due to protozoal parasites	1	1							1								
	II.—Cancers and other tumors	452	107	345			1		2	1	6	3	3	6	30	55	119	226
	Cancer and other malignant tumors	430	99	331			1		2		5	2	3	5	29	47	115	221
(45)	Buccal cavity	16	3	13											1		4	11
(45)	Pharynx	4		4											1		2	1
(46)	Esophagus	1		1														1
(46)	Stomach and duodenum	76	20	56										1	1	5	22	47
(46)	Liver and biliary passages	40	9	31										1	2	6	8	23
(46)	Pancreas	15	5	10											1	1	9	4
(46)	Other digestive tract and peritoneum	67	17	50								1	1	1	3	13	12	36
47	Respiratory system	8	2	6							1				1		4	2
48	Uterus	54	12	42									1	2	10	7	13	21
49	Other female genital organs	5	2	3													3	2
50	Breast	49	9	40											6	9	19	15
51	Male genitourinary organs	39	10	29									1		1		4	33
52	Skin	11		11														11
53	Other or unspecified organs	45	10	35			1		2		4	1			2	6	15	14
54a	Nonmalignant tumors, ovary	1		1								1						
54b	Nonmalignant tumors, uterus	9	3	6												5	3	1
54d,e	Nonmalignant tumors, other organs	2		2														2
55a	Tumors, ovary (nature unspecified)	2	1	1											1			1
55d,e	Tumors, other organs (nature unspecified)	8	4	4						1	1			1		3	1	1
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	134	31	103	6	1				2	3	3	1	2	4	17	33	62
56	Acute rheumatic fever	9	1	8						1						1	2	5
57	Chronic rheumatism, osteoarthritis	6		6														6
59	Diabetes mellitus	98	25	73						1	3	3	1	2	2	10	29	47
60	Scurvy	1		1	1													
62	Pellagra	3		3												2		1
63	Rickets	1		1	1													
66a	Simple goiter	1	1												1			
66b	Exophthalmic goiter	8	2	6											1	3	1	3
67	Diseases of thymus gland	2	1	1	2													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	1		1													1	
69	Other general diseases	4	1	3	2	1										1		
	IV.—Diseases of the blood and blood-making organs	40	6	34	4			1		2			1	1	2	6	6	17
70	Hemorrhagic conditions	5	1	4	3											1		1
71a	Pernicious anemia	22	3	19												1	5	16
71b	Other anemias	1		1												1		
72a	True leukemias	5		5	1			1							1	2		
72b	Pseudoleukemias (Hodgkin's disease)	6	2	4						2				1	1	1	1	
73	Diseases of the spleen	1		1									1					
	V.—Chronic poisonings and intoxications	14	3	11										2	2	3	6	1
75	Alcoholism (acute or chronic)	13	3	10										2	2	2	6	1
77a	Chronic lead poisoning	1		1												1		
	VI.—Diseases of the nervous system and of the organs of special sense	508	65	443	10	3	2	2		4	3		3	4	16	53	87	320
78	Encephalitis (nonepidemic)	3	2	1			1			1	1							
79a	Simple meningitis	6	3	3	3			2		1								
80	Progressive locomotor ataxia (tabes dorsalis)	7		7											2	2		3
81	Other diseases of spinal cord	12		12											3		3	6
82a	Cerebral hemorrhage	407	47	360							1		1	1	4	40	72	287
82b	Cerebral embolism and thrombosis	17	1	16											1	3	2	11
82c	Softening of brain	1		1													1	
82d	Hemiplegia and other paralysis, cause unspecified	6	1	5						1						1	1	3

In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VERMONT—Continued																	
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																	
83	General paralysis of insane	9	1	8											1	3	1	4
84	Dementia praecox and other psychoses	4	1	3												2	1	1
85	Epilepsy	10	2	8									2	3	2	2		1
86	Convulsions (under 5 years of age)	6		6	4	2												
87	Other diseases of nervous system	11	2	9			1								2		4	4
88	Diseases of organs of vision	2	2		1												1	
89a	Diseases of ear	4	2	2	2					1					1			
89b	Diseases of mastoid process	3	1	2		1					1						1	
	VII.—Diseases of the circulatory system	1,173	165	1,008	1	1					6	5	5	11	23	76	174	863
90	Pericarditis	3		3	1									1				1
91a	Acute endocarditis	10	3	7							1	1	1	2			1	3
91b	Endocarditis, unspecified (under 45 years)	1		1											1			
92a	Endocarditis, specified as chronic, and other valvular diseases	287	32	255							4	3	2	5	5	20	37	209
92b	Endocarditis, unspecified (45 years and over)	27	2	25												2	6	18
93a	Acute myocarditis	5		5												3	1	1
93b	Myocarditis, unspecified (under 45 years)	3		3										1	2			
93c	Chronic myocarditis and myocardial degeneration	298	58	240							1		2	1	7	16	48	221
93d	Other diseases of myocardium	93	9	84												7	12	74
94a	Angina pectoris	113	15	98											4	14	27	68
94b	Diseases of coronary arteries	21	4	17											1	1	7	12
95b	Other and unspecified diseases of heart	152	28	124		1						1		1	2	11	22	114
96	Aneurysm (except of heart)	4		4													2	2
97	Arteriosclerosis (coronary arteries excepted)	134	12	122											1	1	9	121
98	Gangrene	10	1	9													1	9
99	Other diseases of arteries	9	1	8												1		8
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	1		1														1
102	Idiopathic anomalies of blood-pressure	1		1														1
103	Other diseases of circulatory system	1		1													1	
	VIII.—Diseases of the respiratory system	311	55	256	55	5	5	2	1	1	3	7	4	10	13	29	40	136
104b	Diseases of nasal fossae annexae	1	1														1	
105	Diseases of larynx	2	1	1				1										1
106a	Acute bronchitis	7		7	1													6
106b	Chronic bronchitis	6		6													1	5
106c,d	Bronchitis, unspecified	7	1	6	1		1								1		1	3
107a	Bronchopneumonia	100	10	90	37	2	3					1	1	1		6	7	42
107b	Capillary bronchitis	2		2	2													
108	Lobar pneumonia	150	31	119	11	3	1	1	1	1	3	3	2	7	9	15	27	66
109	Pneumonia, unspecified	13	1	12	3							1			1	2	1	5
110	Pleurisy	9	3	6								2			2	1	1	3
111a	Pulmonary embolism and thrombosis	1		1														1
111b	Pulmonary congestion, edema, hemorrhagic infarct	2	1	1														2
112	Asthma	3	1	2										1			1	1
114	Other diseases of respiratory system (tuberculosis excepted)	8	5	3									1	1		5		1
	IX.—Diseases of the digestive system	257	76	181	36	6	1	1	2	9	8	4	7	12	14	45	40	71
115a	Diseases of pharynx and tonsils	12	6	6						2	2			1		2	3	2
115b	Diseases of buccal cavity and annexa	1		1													1	
117a	Ulcer of stomach	13	2	11											1	3	1	7
117b	Ulcer of duodenum	6	1	5											1	2	2	1
118	Other diseases of stomach (cancer excepted)	10		10	3										1	1	3	2
119	Diarrhea, enteritis (under 2 years of age)	34	7	27	28	6												
120	Diarrhea, enteritis (2 years and over)	13	2	11						3					1	1	1	7
121	Appendicitis	57	23	34			1	1	1	3	5	4	5	8	3	12	4	10
122a	Hernia	15	7	8	1									1	1	2	4	6
122b	Intestinal obstruction	29	7	22	3				1	1	1					6	4	13
123	Other diseases of intestines	2	2		1												1	
124	Cirrhosis of liver	26	9	17									1		1	7	5	12
125a	Yellow atrophy of liver	1	1												1			
125b	Other diseases of liver	2	1	1											1		1	
126	Biliary calculi	13	4	9											2	2	5	4
127	Other diseases of gall-bladder, biliary passages	15	3	12										1	1	4	3	6
128	Diseases of pancreas	3	1	2												1	2	
129	Peritonitis, cause not specified	5		5									1	1		2		1
	X.—Diseases of the genitourinary system	457	88	369	3	1	2			1	3		2	9	16	44	91	285
130	Acute nephritis (including unspecified under 10 years)	20		20	2	1	1				1				1	3	4	7
131	Chronic nephritis	354	64	290			1			1	1		1	5	12	31	76	226
132	Nephritis, unspecified (10 years and over)	29	2	27							1			1	1	4	4	18
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	8	4	4										1	1	1	2	3

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VERMONT—Continued																	
	X.—Diseases of the genito-urinary system—Continued																	
134	Calculi of urinary passages	2		2														2
135	Diseases of bladder (tumors excepted)	1		1													1	
136	Diseases of urethra, urinary abscess, etc.	1	1											1				
137	Diseases of prostate	32	11	21												1	3	28
139a	Cysts of ovary	4	3	1	1											1	1	1
139b	Other diseases of ovaries, diseases of tubes and parametrium	5	2	3									1	1	1	2		
139c	Diseases of uterus	1	1													1		
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	51	11	40								4	10	23	13	1		
140	Abortion with septic conditions	7		7									2	4	1			
141	Abortion without mention of septic conditions (includes hemorrhages)	3		3										3				
142b	Ectopic gestation, septic conditions not mentioned	1		1									1					
144a	Placenta praevia	2	2											1	1			
144b	Other puerperal hemorrhages	6	2	4								1	1	1	3			
145a	Puerperal septicemia and pyemia (abortion excluded)	12	4	8								2	1	7	2			
146	Puerperal albuminuria and eclampsia	4		4									2		1	1		
147	Other toxemias of pregnancy	4	1	3								1	1	2				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4		4										3	1			
149	Other accidents of childbirth	8	2	6									2	2	4			
	XII.—Diseases of the skin and cellular tissue	4	1	3	1									1			1	1
151	Furuncle, carbuncle	1		1										1				
152	Phlegmon, acute abscess	1	1															1
153	Other diseases of skin and annexa, and of cellular tissue	2		2	1												1	
	XIII.—Diseases of the bones and organs of locomotion	4	3	1								2			1			1
154	Osteomyelitis	2	1	1								1						1
155	Other diseases of bones (tuberculosis excepted)	1	1									1						
156	Diseases of joints, other organs of locomotion	1	1												1			
	XIV.—Congenital malformations	72	11	61	67	1	1	1				1			1			
157a	Congenital hydrocephalus	10	5	5	7	1		1							1			
157b	Spina bifida and meningocele	8	1	7	8													
157c	Congenital malformations of heart	41	3	38	39		1					1						
157d	Other congenital malformations	13	2	11	13													
	XV.—Diseases of early infancy	169	31	138	169													
158	Congenital debility	16	3	13	16													
159	Premature birth	112	20	92	112													
160	Injury at birth	25	7	18	25													
161	Other diseases peculiar to early infancy	16	1	15	16													
162	XVI.—Senility	61	4	57														61
	XVII.—Violent and accidental deaths	336	66	270	1	3	6	5	3	20	11	19	24	32	20	44	48	98
	Suicide	57	12	45									6	7	8	12	16	8
163	By solid or liquid poisons or by absorption of corrosive substances	4		4									1	2		1		
164	By poisonous gas	2	1	1										2				
165	By hanging or strangulation	12	2	10											4	4	3	1
166	By drowning	6		6										1		2	3	
167	By firearms	29	5	24									5	2	4	4	7	7
168	By cutting or piercing instruments	3	3													1	2	
170	By crushing	1	1														1	
	Homicide	4		4						1				1			1	1
173	By firearms	2		2										1				1
174	By cutting or piercing instruments	1		1													1	
175	By other means	1		1						1								
	Accidental, other, or undefined	275	54	221	1	3	6	5	3	19	11	19	18	24	12	32	31	89
177	Poisoning by food	3		3								1				2		
178	Absorption of poisonous gas	1	1															1
179	Other acute accidental poisonings (gas excepted)	3		3		1							1				1	
180	Conflagration	4		4										1		1	1	1
181	Burns (conflagration excepted)	8	2	6			3	2						1				2
182	Mechanical suffocation	2		2	1												1	
183	Drowning	27	3	24			2			4	3	7	2	3	1	2	2	1
	Supplemental	1	1									1						
	Traumatism:																	
184	By firearms (wounds of war excepted)	11	1	10				1			1	3	4			1	1	
185	By cutting or piercing instruments (wounds of war excepted)	3		3						1						1		1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Cities of 10,000 or over	Cities of 2,500 to 10,000 and rural areas	DEATHS BY AGE [1]													
					Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VERMONT—Continued																	
	XVII.—Violent and accidental deaths—Continued																	
	Accidental, other, or undefined—Con.																	
	Traumatism—Continued																	
	Supplemental	2		2							1						1	
186a	By fall	81	22	59				1						3	2	4	7	64
	Supplemental	10		10						1						2	2	5
186b	By crushing, landslide	5		5						1								3
	Supplemental	11		11					1	1	1	2	3	2	1			
188	Injuries by animals	8		8							1				1		1	4
190	Excessive cold	1		1												1		
191	Excessive heat	2		2												1	1	
192	Lighting	1	1											1				
193	Due to electric currents	6	3	3							1			1		3	1	
	Supplemental	1		1													1	
194a	Foreign bodies	3	1	2		1								1		1		
194b	Other accidents	15	2	13						2	1	1	1	1	1	2	2	3
	Supplemental	66	17	49		1	1	1	2	9	2	4	6	10	6	11	9	4
	XVIII.—Ill-defined causes of death	23	5	18	9										2	1		10
199	Sudden death	3		3	1											1		1
200a	Cause of death ill-defined	7	1	6											1			6
200b	Cause of death not specified or unknown	13	4	9	8										1			3
Punch symbol	SUPPLEMENTAL [2]																	
202	Accidents from agricultural machinery	3		3								1		1				1
205	Other machinery accidents	2		2									1			1		
206	Railroad and automobile collisions	3		3							1				2			
207	Other railroad accidents	4		4						1			1				1	1
210	Automobile accidents (primary)	71	8	53		1	1	1	3	10	2	6	7	11	4	10	10	5
212	Other land transportation accidents	8		8							1				1	2	2	2

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA																		
	Total deaths (all causes)	White 18,470	5,540	1,602	11,328	2,411	375	194	120	98	331	265	413	536	995	1,180	1,744	2,461	7,317
		Colored 11,559	3,921	581	7,057	1,615	260	98	90	57	186	205	449	579	1,031	1,339	1,810	1,757	2,050
	I.—Infectious and parasitic diseases	White 2,545	576	198	1,771	262	149	82	45	45	114	68	100	156	274	233	247	239	526
		Colored 2,390	732	107	1,551	241	80	48	35	25	68	86	229	297	372	343	281	167	114
1	Typhoid fever	W 117	20	9	88	1					9	16	24	25	11	10	6	8	6
		C 81	24		57			1		1	7	9	17	19	8	8	7	3	1
2	Paratyphoid fever	W 3	3								1							2	
		C 1			1												1		
3	Typhus fever	W 1			1							1							
		C 1			1										1				
5	Undulant fever	W 2	1		1												2		
7	Measles	W 70	18	5	47	13	17	6	1	3	7	5	4	2	3	4	3	2	
		C 17	1		16	6	3	1			3	1	2						1
8	Scarlet fever	W 36	8		28		6	6	3	4	7	3	2	3	2				
		C 3	1	1	1			1			1				1				
9	Whooping cough	W 85	12	7	66	46	26	5	2		4	1							1
		C 81	18	2	61	48	16	7	5	1	3	1							
10	Diphtheria	W 163	34	17	112	16	26	33	24	23	36	3			1	1			
		C 64	11	5	48	5	12	8	11	9	12	3		1		1	2		
11a	Influenza, respiratory complications specified	W 498	113	29	356	63	28	8	4	5	8	10	16	14	26	34	48	56	177
		C 358	121	21	216	56	24	7	5	5	8	6	15	24	34	39	62	43	29
11b	Influenza, respiratory complications not specified	W 204	47	12	145	34	11	3	2	1	6	5	4	2	5	9	13	20	89
		C 156	30	14	112	20	3	3	1		4	5	9	4	4	16	29	27	31
13	Dysentery	W 103	17	8	78	33	13	10	3	4	4	3		1	1	2	1	1	27
		C 45	8		37	21	6	2			1	1			2		2	5	5
15	Erysipelas	W 41	16	2	23	12	1				1			2	3	3	3	3	13
		C 1			1													1	
16	Acute poliomyelitis, acute polioencephalitis	W 12	5		7	1		2		1	4	2	1	1					
		C 8	2		6	1	2	1	1		2						1		
17	Lethargic or epidemic encephalitis	W 8	5	1	2										1		3	1	3
		C 9	4	2	3					1	2		1	1		1	2	1	
18	Epidemic cerebrospinal meningitis	W 34	11	8	15	7	1	4		1	6	2	6	3	1	1	2		
		C 14	9		5	2		1	1		2	2		3	1		1	1	
21	Rabies	W 1	1												1				
22	Tetanus	W 11	8	1	2					1	2	2	1		2	2	1		
		C 15	6	3	6	1					2	7	2			1		2	
	Tuberculosis (all forms)	W 1,022	211	78	733	9	14	4	3	2	15	9	39	98	201	150	147	131	197
		C 1,235	365	44	826	20	8	12	9	6	18	43	175	227	273	211	126	65	35
23	Respiratory system	W 931	184	69	678	5	3		2	1	4	6	35	95	195	140	131	125	186
		C 1,093	309	32	752	8	4	3	3	2	10	38	161	208	250	198	117	61	33

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																			
	I.—Infectious and parasitic diseases—Continued																			
	Tuberculosis—Continued																			
24	Meninges and central nervous system	W	35	14	5	16	4	8	4	1	1	7	2	3	1		1	3		
		C	32	17	1	14	7	4	4	3	4	2	2	2	1	3				
25	Intestines and peritoneum	W	23	2	1	20								1	1	3	4	4	4	6
		C	42	13	3	26	2		1				4	8	10	9	6	2		
26	Vertebral column	W	8	4	1	3						1				1	1	3	1	1
		C	14	5	4	5				1		2		1	2	2	3	1	2	
27a	Bones (vertebral column excepted)	W	3			3											1			2
		C	4	1		3						1	1			1	1			
27b	Joints	W	6	3		3						1					1	4		
		C	5	3		2							1		2	1		1		
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	W	3			3		2								1				
		C	6	1		5	1		1	1			1			1			1	
30	Genitourinary system	W	4	2	1	1											1	1	1	1
		C	7	2		5										1	2	3		1
31	Other organs	C	1			1														1
32a	Acute disseminated tuberculosis	W	5		1	4		1				2				1	1			
		C	26	13	3	10	2		3	1		2		3	6	5	1	2	1	
32b,c	Other disseminated tuberculosis	W	4	2		2							1		1			1		1
		C	5	1	1	3						1	1		3					
34	Syphilis	W	91	34	16	41	21	1						2	4	11	14	16	12	10
		C	247	119	12	116	53	2	1	1	1	1	2	5	14	40	58	45	13	11
35	Gonococcus infection, other venereal diseases	W	5	3	1	1	1								1	2	1			
		C	19	10	3	6								2	2	7	5	1	1	
36	Purulent infection, septicemia (nonpuerperal)	W	9	3	2	4	1	1				2	4						1	
		C	7			7							1	1	1	1		1	2	
38	Malaria	W	7	3		4										1	2	1	1	2
		C	6	2		4						1			1			2	2	
41a	Hydatid cysts of liver	C	1	1																1
41b	Hydatid cysts of other organs	W	1			1										1				
42	Other diseases caused by helminths	W	7		1	6		3	1	2		1								
		C	9			9		3	3	1	1						1			
43	Mycoses	W	3	1		2	1									1			1	
		C	9			9	7	1									1			
44	Other infectious and parasitic diseases	W	11	2	1	8	3	1		1		1	2	1				1		1
		C	3			3	1					1					1			
	II.—Cancers and other tumors	White	1,381	491	114	776	2	2	3	2		9	11	8	9	37	83	232	317	664
		Colored	416	151	17	248	1			2	4	2	4	1	6	31	64	113	104	84
	Cancer and other malignant tumors	W	1,317	464	108	745	1	2	2	2		5	6	7	7	31	74	211	312	655
		C	369	128	14	227				2	1	1	3	1	5	23	54	102	99	78
(45)	Buccal cavity	W	48	15	5	28			1							1		6	13	27
		C	15	6	1	8						1					4	2	2	6
(45)	Pharynx	W	6	1		5											1		2	3
		C	1	1											1					
(46)	Esophagus	W	10	6	1	5												2	3	5
		C	1	1														1		
(46)	Stomach and duodenum	W	269	74	15	180								1		2	12	34	59	161
		C	77	23	1	53										3	5	25	32	12
(46)	Liver and biliary passages	W	138	37	12	89		1						1		2	4	19	40	71
		C	30	9	2	19							1				1	8	12	8
(46)	Pancreas	W	43	23	2	18				1					1	1	2	9	10	19
		C	7	5		2										1	1	2	1	2
(46)	Other digestive tract and peritoneum	W	152	59	15	78						1		1	1	5	3	22	30	89
		C	31	13	2	16									1	1	5	5	12	7
47	Respiratory system	W	38	18	1	19							2			2	3	9	12	10
		C	8	4		4										1		2	1	4
48	Uterus	W	186	77	23	86										4	26	43	51	62
		C	88	37	4	47									1	10	18	30	15	14
49	Other female genital organs	W	30	17	2	11							1			2	1	7	6	13
		C	8	2		6									1	2	3	1	1	
50	Breast	W	119	39	8	72										3	7	33	32	44
		C	35	11	1	23										3	12	10	4	6
51	Male genitourinary organs	W	92	34	10	48						1		1		3	3	4	17	62
		C	24	7	1	16								1	1			4	9	9
52	Skin	W	44	8	3	33	1										2	1	4	35
		C	7	3		4											1	2		4
53	Other or unspecified organs	W	142	58	11	73		1	1	1		3	3	3	5	6	10	22	33	54
		C	37	6	2	29				2	1		2			2	4	10	10	6
54a	Nonmalignant tumors, ovary	C	1	1												1				
54b	Nonmalignant tumors, uterus	W	18	6	3	9										2	4	7	2	3
		C	22	12	2	8										4	7	7	2	2
54c	Nonmalignant tumors, other genital organs	W	1	1												1				
54d, e	Nonmalignant tumors, other female organs	W	4	3		1												3		1
		C	6	3		3						1			1	1		1		2
55d, e	Tumors, other organs (nature unspecified)	W	41	17	3	21	1		1			4	5	1	2	3	5	11	3	5
		C	18	7	1	10	1				3		1			2	3	3	3	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																		
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	White	534	196	63	275	17	8	2	1	2	5	10	18	12	28	32	79	127	193
		Colored	298	84	24	190	16	7			1	5	7	1	7	34	50	59	53	58
56	Acute rheumatic fever	W	43	6	3	34		1	1			2	5	7	2	4	1	5	6	9
		C	36	9	1	26	1					1	3		2	5	4	4	4	12
57	Chronic rheumatism, osteoarthritis	W	37	13	1	23							1					1	9	26
		C	12	2	1	9							1				2		4	5
59	Diabetes mellitus	W	266	122	29	115						2		5	4	13	14	31	77	120
		C	115	40	11	64		1				2	3	1	3	7	13	31	32	22
60	Scurvy	C	2		1	1	2													
61	Beriberi	W	1	1										1						
62	Pellagra	W	106	19	17	70		1					2	1	4	4	14	27	21	32
		C	96	22	3	71						1			2	20	27	19	12	15
63	Rickets	W	6		2	4	3	2	1											
		C	13	6	1	6	7	5				1								
66a	Simple goiter	W	2	1		1												2		
		C	1			1														1
66b	Exophthalmic goiter	W	44	25	7	12								2	2	7	3	12	14	4
		C	14	4	2	8										1	4	5	1	3
(66)	Other diseases of thyroid and parathyroid glands	W	7	1	2	4	2	2					2	1						
		C	3		2	1	2	1												
67	Diseases of thymus gland	W	12	5	1	6	11	1												
		C	4	1	1	2	3				1									
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	W	3	1	1	1														
69	Other general diseases	W	7	2		5	1	1		1	2	1		1				1		1
		C	2		1	1	1									1				1
	IV.—Diseases of the blood and blood-making organs	White	115	38	11	66	6	2	2	1	3	6	7	3	1	10	6	14	22	32
		Colored	26	7	2	17	1					1	1	4	1	6	2	4	3	3
70	Hemorrhagic conditions	W	11	1	1	9	5				1					1		3	1	
		C	1			1													1	
71a	Pernicious anemia	W	39	8	5	26	1		1			1	2	1		2	2	2	6	21
		C	6		1	5									1	2	1		2	
71b	Other anemias	W	5	2	2	1		1									1		1	2
		C	2		1	1											1			1
72a	True leukemias	W	33	16	2	15		1		1	2	3	3	2		1	1	7	7	5
		C	9	4		5						1	1	3		2		2		
72b	Pseudoleukemias (Hodgkin's disease)	W	18	7	1	10						1	2		1	5	1	2	3	3
		C	7	3		4								1		2		2		2
73	Diseases of spleen	W	7	3		4			1			1				1	1		3	
74	Other diseases of blood and blood-making organs	W	2	1		1													1	1
		C	1			1	1													
	V.—Chronic poisonings and intoxications	White	59	20	4	35									4	8	16	14	10	7
		Colored	20	6		14								1		2	6	10	1	
75	Alcholism (acute or chronic)	W	49	19	4	26									4	7	15	11	9	3
		C	19	5		14								1		2	6	9	1	
76	Chronic poisioning by other organic substances	W	5			5												1	1	3
		C	1	1																
77a	Chronic lead poisoning	W	3			3												1		
77b,c	Other chronic poisoning by mineral substances	W	2	1		1										1		1		1
	VI.—Diseases of the nervous system and of the organs of special sense	White	1,968	572	164	1,232	41	15	6	10	5	27	19	14	24	43	75	187	337	1,162
		Colored	1,315	460	65	790	41	10	1	2	3	10	6	8	17	53	141	301	357	363
78	Encephalitis (nonepidemic)	W	34	13	2	19	1		1	2	1	6		2	2		5	3	4	7
		C	11	4	1	6	1	1				1	1	1			2	2	1	1
79a	Simple meningitis	W	47	14	3	30	11	5	3	3	4	7	3		4	4		2	1	
		C	26	14		12	7	1			1	4	2	1	2	2	5	1		
79b	Nonepidemic cerebrospinal meningitis	W	12	2	1	9	4					3	2		1		1			1
		C	4	2		2	2							1		1				
80	Progressive locomotor ataxia (tabes dorsalis)	W	17	7	1	9											1	2	4	10
		C	9	2		7										1	2	2	2	2
81	Other diseases of spinal cord	W	43	17	3	23	1			1				1			5	4	17	14
		C	21	4		17									1	1	3	3	4	9
82a	Cerebral hemorrhage	W	1,443	432	115	896	2	1				1	1	1	4	15	31	141	273	970
		C	1,018	377	55	586						2		3	5	25	103	260	312	306
82b	Cerebral embolism and thrombosis	W	59	27	4	28				1				1	2	2	1	8	9	35
		C	19	9	1	9									1	2	1	4	5	6
82c	Softening of brain	W	11	4	1	6									1				1	9
		C	2		1	1								1						1
82d	Hemiplegia and other paralysis, cause unspecified	W	82	4	3	75		1					1		1	1	1	3	4	70
		C	52	7	6	39		1			1					1	2	6	15	26
83	General paralysis of insane	W	26	4	12	10										1	14	4	5	2
		C	30	6		24										3	11	8	5	3
84	Dementia praecox and other psychoses	W	12	1	2	9										2	1	4	2	3
		C	19	4		15									2	4	2	6	2	3
85	Epilepsy	W	49	2	2	45	1	1		1		2	3	5	5	11	7	6	3	4
		C	27	5		22	2			1		1	2	1	4	6	4	3	2	1
86	Convulsions (under 5 years of age)	W	12	1	1	10	9	2	1											
		C	37	7		30	29	6		1	1									
87	Other diseases of nervous system	W	61	14	6	41	2	1	1	1		2	4	1	1	3	3	5	7	30
		C	27	13	1	13						2	1		2	5	3	5	4	5

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																	
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																	
88	Diseases of organs of vision	W 1	1															1
89a	Diseases of ear	W 34	17	3	14	8	3		1		2	3	1	1	3	2	4	3	3
		C 8	3		5		1	1							2	3		1	
89b	Diseases of mastoid process	W 25	12	5	8	2	1				4	2	2	2	1	3	1	4	3
		C 5	3		2												1	4	
	VII.—Diseases of the circulatory system	White 3,390	1,072	272	2,046	9	4	4	1	1	17	21	27	18	54	153	325	625	2,128
		Colored 1,963	658	108	1,197	6	1	2	1	1	11	9	18	20	101	220	468	507	591
90	Pericarditis	W 13	5		8			1			1	1	1		1	2	1	1	4
		C 11	3	1	7						1				1	3	4	2	
91a	Acute endocarditis	W 30	11	2	17	1					3	1	4	3	5	2	3		8
		C 24	10	1	13				1			1	2	2	1	4	3	6	4
91b	Endocarditis, unspecified (under 45 years)	W 6	2	1	3						1		1			4			
		C 14	10		4						2			1	3	8			
92a	Endocarditis, specified as chronic, and other valvular diseases	W 828	178	53	597	2	1		1	1	5	13	9	7	12	37	69	139	531
		C 621	194	34	393		1	1			4	3	9	6	30	57	151	151	205
92b	Endocarditis, unspecified (45 years and over)	W 65	11	6	48												11	15	39
		C 52	11	2	39												15	21	16
93a	Acute myocarditis	W 27	10	1	16	2									3		4	5	13
		C 34	20	4	10	1							1	2	1	4	10	5	10
93b	Myocarditis, unspecified (under 45 years)	W 16	3	3	10		1						1		4	10			
		C 20	11	1	8							1		1	3	15			
93c	Chronic myocarditis and myocardial degeneration	W 616	235	65	316						1		2	1	7	24	56	103	421
		C 222	85	11	126								1	3	11	23	40	62	81
93d	Other diseases of myocardium	W 328	101	21	206			1					1	1		3	30	57	235
		C 165	56	11	98										1	5	48	52	58
94a	Angina pectoris	W 361	168	28	165						1	1			8	23	57	92	179
		C 101	50	7	44								1	1	8	20	34	23	14
94b	Diseases of coronary arteries	W 100	51	9	40						1			1	1	9	27	21	40
		C 30	13	4	13										2	6	5	12	5
95a	Functional diseases of heart	W 15	3	1	11											1	3	1	10
		C 6	1	1	4										1		2	2	1
95b	Other and unspecified diseases of heart	W 720	190	63	467	4	2				4	5	6	4	11	28	51	151	453
		C 497	143	25	329	4		1		1	4	4	4	3	33	61	122	125	134
96	Aneurysm (except of heart)	W 20	9		11											4	1	7	8
		C 21	13	1	7										2	7	8	4	
97	Arteriosclerosis (coronary arteries excepted)	W 184	72	12	100											1	6	20	157
		C 103	22		81									1	1	3	16	32	50
98	Gangrene	W 15	7	2	6										1			3	11
		C 20	9	2	9	1									2	1	2	6	8
99	Other diseases of the arteries	W 21	9	5	7								1			3	4	5	8
		C 5		2	3												1	1	2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	W 9	4		5									1	1			2	5
		C 6	4	1	1										1	1	4		
101	Diseases of lymphatic system (lymphangitis, etc.)	W 2			2			1					1						
102	Idiopathic anomalies of blood-pressure	W 11	2		9											2	1	2	6
		C 9	2		7											1	3	3	2
103	Other diseases of circulatory system	W 3	1		2			1									1	1	
		C 2	1		1											1			1
	VIII.—Diseases of the respiratory system	White 1,425	394	117	914	246	63	32	23	8	34	27	38	33	65	94	125	123	510
		Colored 1,074	409	48	617	281	64	20	16	5	28	25	49	48	86	110	117	94	125
104a	Diseases of nasal fossae	W 15	2	2	11	6	1						1		1		1	1	3
		C 18	1		17	15		1	1										1
104b	Diseases of nasal fossae annexae	W 18	11	3	4	2			1			2	4		1	2	1	3	2
		C 4	1	2	1								1	2		1			
105	Diseases of larynx	W 15	4		11	5		7	1		2								
		C 3	1		2	1									1	1			
106a	Acute bronchitis	W 10	1	1	8	4													6
		C 24	6		18	9	3		2						2	1	1	4	2
106b	Chronic bronchitis	W 27	6	3	18			1	1							2		2	21
		C 12	6		6	1		1					2	1			1	1	5
106c,d	Bronchitis, unspecified	W 24	6		18	7	1	1			2						1		11
		C 15	3	1	11	4	3	1			1					2	1		3
107a	Bronchopneumonia	W 524	167	43	314	153	33	14	11	4	11	2	2	7	8	16	23	31	208
		C 331	136	13	182	149	34	8	4	3	12	4	5	6	13	16	24	17	34
107b	Capillary bronchitis	W 6		1	5	3	1												2
		C 3		1	2	1									1				1
108	Lobar pneumonia	W 621	161	50	410	36	17	6	8	3	14	19	30	24	43	55	89	76	200
		C 498	221	25	252	49	15	6	6	1	14	17	29	35	61	76	75	59	51
109	Pneumonia, unspecified	W 87	13	10	64	26	9	1	1	1	4	3	1	1	3	6	3	5	23
		C 100	10	4	86	47	9	3	2			2	5	2	3	3	5	6	13
110	Pleurisy	W 33	10	3	20	1	1	1							4	9	3	1	13
		C 18	8	1	9	1			1		1		6		3	2	2	1	1
111a	Pulmonary embolism and thrombosis	W 4	1		3			1									2	1	
		C 1			1											1			
111b	Pulmonary congestion, edema, hemorrhagic infarct	W 14	5	1	8	3													11
		C 6	2		4	3						1				1			1
112	Asthma	W 12	4		8						1	1			2		1	2	5
		C 25	7		18					1						5	4	3	12
113	Pulmonary emphysema	W 1			1														1
		C 2	2														1	1	
114	Other diseases of respiratory system (tuberculosis excepted)	W 14	3		11									1	3	4	1	1	4
		C 14	5	1	8	1						1	1	2	2	1	3	2	1

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List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																		
	IX.—Diseases of the digestive system	White	1,203	425	148	630	323	72	29	14	13	29	30	28	32	54	87	116	122	254
		Colored	740	337	39	364	211	56	10	9	5	22	19	19	33	50	73	97	76	59
115a	Diseases of pharynx, tonsils	W	62	25	8	29	1	1		2	2	6	5	3	7	10	7	6	4	8
		C	40	17	2	21	2	2			1	3	5	3	5	4	6	5	3	1
115b	Diseases of buccal cavity and annexa	W	19	9	1	9							1			3	3	5	4	3
		C	10	4		6	1				1				1		1	4	2	
116	Diseases of esophagus	W	2	2														1	1	
		C	1			1												1		
117a	Ulcer of stomach	W	38	19	3	16								1	1	3	6	9	6	12
		C	36	23	3	10						1		1	2	4	10	9	8	1
117b	Ulcer of duodenum	W	24	12	5	7											5	7	5	7
		C	6	6											1		3	1	1	
118	Other diseases of stomach (cancer excepted)	W	52	6	1	45	7	3	1	1	1	1	2	1			7	3	6	19
		C	65	22	1	42	10	3		2		3			2	4	9	11	13	8
119	Diarrhea, enteritis (under 2 years of age)	W	358	69	34	255	292	66												
		C	227	76	6	145	180	47												
120	Diarrhea, enteritis (2 years and over)	W	113	15	9	89			23	7	4	5	3	2	2		2	7	9	49
		C	63	28	3	32			9	4	2	1		1		6	6	9	10	15
121	Appendicitis	W	168	94	30	44	1		3	2	2	9	17	14	14	20	20	23	26	17
		C	86	56	7	23	1	1			1	11	11	9	8	12	17	7	5	3
122a	Hernia	W	56	25	13	18	1	2			1	2		1		1	3	10	3	32
		C	21	14	1	6				1				1	1	1	1	9	4	3
122b	Intestinal obstruction	W	82	35	15	32	18			2	1	1		1	1	2	12	8	10	26
		C	71	33	4	34	13	3		2		2		3	6	5	8	13	6	10
123	Other diseases of intestines	W	19	9	2	8	1		1		1	2		1	1	2	2		3	5
		C	13	7		6	1						1		2			5	3	1
124	Cirrhosis of liver	W	70	34	7	29								1		3	3	13	16	34
		C	53	31	3	19										6	4	15	14	13
125a	Yellow atrophy of liver	W	5	1		4									1					4
		C	3	1		2									1	1	1			
125b	Other diseases of liver	W	18	3	4	11								1		3	2		3	9
		C	13	4	4	5	2						1		1	2	2	2	3	
126	Biliary calculi	W	41	23	6	12									1	3	8	8	11	10
		C	9	4	3	2										1	2	4	1	1
127	Other diseases of gall bladder, biliary passages	W	47	27	6	14									1	2	4	12	12	16
		C	10	5		5							1		1	1	1	1	3	2
128	Diseases of pancreas	W	9	6	1	2							1	1	1	1	2	2		1
		C	1	1										1						
129	Peritonitis, cause not specified	W	20	11	3	6	2		1		1	3	1	1	2	1	1	2	3	2
		C	12	5	2	5	1		1			1			2	3	2	1		1
	X.—Diseases of the genitourinary system	White	1,819	638	157	1,024	6	3	3	5	2	7	7	6	10	43	102	156	312	1,153
		Colored	1,185	436	57	692	8	3	1	3		8	4	9	15	65	151	225	299	390
130	Acute nephritis (including unspecified under 10 years)	W	45	8	5	32	4	2	1	2	1	4	2	2		4	6		7	10
		C	92	31	6	55	6	2		2		7	3	4	1	10	18	16	15	8
131	Chronic nephritis	W	1,418	497	127	794				2	1	3	2	3	6	20	74	122	252	930
		C	829	292	38	499			1	1			1	1	9	36	100	159	222	296
132	Nephritis, unspecified (10 years and over)	W	162	42	7	113							1	1	2	4	5	20	28	100
		C	150	55	7	88								2	1	4	14	35	43	50
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	W	49	22	2	25	2	1	2	1						5	2	4	7	25
		C	25	14	1	10	1	1				1			2	4	5	3	3	5
134	Calculi of urinary passages	W	18	12	1	5							1		1	1	6	2	1	6
		C	1		1														1	
135	Diseases of bladder (tumors excepted)	W	13	3	1	9										1	1		1	10
		C	8	3		5									1	1		3	2	1
136	Diseases of urethra, urinary abscess, etc.	W	5	3		2							1			1	1			2
		C	13	11	1	1	1									2	2	4	3	1
137	Diseases of prostate	W	87	37	9	41												4	15	68
		C	42	14	3	25										1	1	4	10	26
138	Diseases of male genital organs, not specified as venereal	C	2	1		1														2
139a	Cysts of ovary	W	6	3	2	1											2	3		1
		C	3	3												1	2			
139b	Other diseases of ovaries, diseases of tubes, parametrium	W	9	6	2	1									1	5	3			
		C	14	10		4								1	1	4	7			1
139c	Diseases of uterus	W	7	5	1	1										2	2	1	1	1
		C	5	1		4										2	2	1		
139e	Other diseases of female genital organs	C	1	1										1						
	XI.—Diseases of pregnancy, childbirth, and puerperal state	White	221	70	28	123							20	50	85	61	4			
		Colored	173	66	14	93							2	32	38	61	38	2		
140	Abortion with septic conditions	W	23	10	4	9								2	5	9	7			
		C	18	8	1	9								2	4	7	5			
141	Abortion without mention of septic conditions (includes hemorrhages)	W	12	2	3	7									2	7	3			
		C	9	1		8									2	5	2			
142a	Ectopic gestation, septic conditions specified	W	1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	W	4		1	3										3	1			
		C	4	3		1									1		3			
143	Other accidents of pregnancy (hemorrhage not included)	W	2	1		1								1	1					
144a	Placenta praevia	W	5			5								1		1	3			
		C	5	4		1										4	1			
144b	Other puerperal hemorrhages	W	15	2	3	10									5	6	3			
		C	10	3	2	5								1	4	3	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	W	46	22	7	17								2	16	19	8	1		
		C	39	19	4	16								15	7	10	7			

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH		All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
				10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																		
	XI.—Diseases of pregnancy, childbirth, and puerperal state—Continued																		
146	Puerperal albuminuria and eclampsia	W	64	19	7	38								12	18	19	13	2	
		C	55	16	5	34							2	7	12	17	15	2	
147	Other toxemias of pregnancy	W	7	3		4										5	2		
		C	3	2		1								1		2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	W	12	5		7										6	6		
		C	4	1	1	2									1	2	1		
149	Other accidents of childbirth	W	29	4	3	22								2	3	9	14	1	
		C	25	9	1	15								6	7	10	2		
150	Other and unspecified conditions of puerperal state	W	1	1													1		
		C	1			1										1			
	XII.—Diseases of the skin and cellular tissue	White	42	18	2	22	10	1						4	1	7	2	5	3	9
		Colored	19	10		9	3					2		2		1	2	4	2	3
151	Furuncle, carbuncle	W	7	3	1	3								2		1	2	1	1	
		C	1			1														1
152	Phlegmon, acute abscess	W	17	10	1	6	1							1	1	6		3	2	3
		C	11	7		4	1					2		2		1	1	2	1	1
153	Other diseases of skin and annexa, and of cellular tissue	W	18	5		13	9	1						1				1		6
		C	7	3		4	2										1	2	1	1
	XIII.—Diseases of the bones and organs of locomotion	White	26	3		9	3					8	2	1		1	2	5	2	2
		Colored	9	3	1	5						1				1	2	1	1	3
154	Osteomyelitis	W	19	9	3	7	3					6	2	1		1	1	4		1
		C	4	3		1						1					2			1
155	Other diseases of bones (tuberculosis excepted)	W	4	2		2						1							2	1
		C	3			3										1		1		1
156	Diseases of joints, other organs of locomotion	W	3	2	1							1					1	1		
		C	2		1	1													1	1
	XIV.—Congenital malformations	White	217	44	20	153	195	8	3	1	1	5	1	3						
		Colored	40	12	4	24	30	3	1	3		2		1						
157a	Congenital hydrocephalus	W	20	8	2	10	17	2		1										
		C	4			4	1	2				1								
157b	Spina bifida and meningocele	W	13	1	2	10	12	1												
		C	3	1		2	2							1						
157c	Congenital malformations of heart	W	116	17	11	88	102	3	2		1	4	1	3						
		C	21	7	4	10	16	1	1	2		1								
157d	Other congenital malformations	W	68	18	5	45	64	2	1			1								
		C	12	4		8	11			1										
	XV.—Diseases of early infancy	White	1,109	296	96	717	1,109													
		Colored	577	182	21	374	577													
158	Congenital debility	W	127	14	11	102	127													
		C	144	20	3	121	144													
159	Premature birth	W	721	193	[2]63	465	721													
		C	330	114	16	200	330													
160	Injury at birth	W	200	74	20	106	200													
		C	64	31	1	32	64													
161	Other diseases peculiar to early infancy	W	61	15	2	44	61													
		C	39	17	1	21	39													
162	XVI.—Senility	White	261	46	15	200													3	258
		Colored	149	13	4	132												1	5	142
	XVII.—Violent and accidental deaths	White	1,767	595	175	997	33	28	23	15	17	66	58	139	180	281	220	212	186	301
		Colored	792	304	59	429	28	16	11	16	12	23	36	70	93	154	122	87	54	63
	Suicide	W	293	105	22	166								12	22	57	51	63	46	41
		C	19	6	1	12								2	1	1	5	4	5	
163	By solid or liquid poisons or by absorption of corrosive substances	W	38	21	4	13								2	5	16	5	5	3	2
		C	1	1													1			
164	By poisonous gas	W	29	26		3									2	6	5	12	4	
165	By hanging or strangulation	W	31	8	2	21								1	2	3	7	7	5	6
166	By drowning	W	14	2		12										2	3	2	5	2
		C	4	1		3											1	1	2	
167	By firearms	W	158	42	14	102								9	13	28	29	30	25	23
		C	11	2	1	8								2	1	1	2	1	3	
168	By cutting or piercing instruments	W	15	3	2	10										1	1	3	3	7
		C	2	2													1	1		
169	By jumping from high places	W	6	2		4										1		3	1	1
170	By crushing	W	1	1														1		
		C	1			1												1		
171	By other means	W	1			1											1			
	Homicide	W	140	34	10	96	7			1		1		9	17	36	27	21	14	6
		C	186	96	17	73	1	1					1	16	41	64	46	9	4	3
173	By firearms	W	104	21	9	74				1				7	13	29	22	19	10	3
		C	121	56	13	52		1						10	26	41	32	8	2	1
174	By cutting or piercing instruments	W	11	7		4						1			2	2	2	1	1	1
		C	43	28	3	12							1	5	12	16	8		1	
175	By other means	W	25	6	1	18	7							2	2	5	3	1	3	2
		C	22	12	1	9	1							1	3	7	6	1	1	2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	VIRGINIA—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined	W 1,334	456	143	735	26	28	23	14	17	65	58	118	141	188	142	128	126	254
		C 587	202	41	344	27	15	11	16	12	23	35	52	51	89	71	74	45	60
176	Attack by venomous animal	W 2	2													1	1		
177	Poisoning by food	W 15	4	1	10	2	2		3		2	1	2		1	1			1
		C 10	6		4	1		1						3		3	2		
178	Absorption of poisonous gas	W 11	8		3								1		2	2	3	1	2
		C 2	2											1		1			
179	Other acute accidental poisonings (gas excepted)	W 17	4	2	11		1	1		2		2		3	2	1	3	1	1
		C 14	7		7	1	3	1	2							3	2		1
180	Conflagration	W 17	8	1	8		1	1		1	1		2	1		2	2	2	4
		C 30	2	5	23	3		2	3		5	3			3	4	3	1	3
181	Burns (conflagration excepted)	W 83	26	11	46	5	11	8	4	5	5	4	1	4	5	6	9	5	11
		C 72	22	4	46	4	7	5	8	7	3	1	2	1	6	4	3	10	11
	Supplemental	W 20	6		14		1					1	2	1	8	1	1	3	1
		C 2			2									1				1	
182	Mechanical suffocation	W 12	2	3	7	10									1				1
		C 6	2		4	5									1				
183	Drowning	W 91	17	5	69			2		2	6	12	18	8	15	11	7	7	3
		C 56	16	5	35	1	1	1			1	12	13	8	11	2	2	3	1
	Supplemental	W 14	2	1	11								2	5	2		2	2	1
		C 11			11							1		2	3	4	1		
	Traumatism:																		
184	By firearms (wounds of war excepted)	W 69	22	5	42		3	1	1	2	4	9	17	6	6	8	7	4	1
		C 23	9	1	13					2	3	3	6	2	2	1	2	1	
185	By cutting or piercing instruments (wounds of war excepted)	W 15	6		9						2		1	1		2	1	2	5
		C 14	5		9			1					1		3	1	3	2	3
	Supplemental	W 7	1		6									3	1	1		1	1
		C 2	1	1										2					
186a	By fall	W 207	76	26	105	1	1	3		1	6	3	3	2	6	7	10	21	143
		C 34	15	4	15							1	3		3	4	5	4	14
	Supplemental	W 50	21	3	26						2	2	6	8	10	4	5	8	5
		C 23	5	2	16							1	4	1	7	2	5	2	1
186b	By crushing, landslide	W 9			9									1	3			4	1
		C 2	1		1								1			1			
	Supplemental	W 101	31	15	55		2		1		4	4	10	17	19	15	12	9	7
		C 40	13	4	23				2	1	2	2	1	7	6	4	6	3	5
187	Cataclysm	W 1			1										1				
188	Injuries by animals	W 12	5	2	5	1			1		2		1			1	2	1	3
		C 4		1	3						2				1				1
189	Hunger and thirst	W 1	1					1											
		C 1	1			1													
190	Excessive cold	W 3		1	2											2			1
		C 2			2														2
191	Excessive heat	W 10	2	1	7	1						1			4	1		1	2
		C 16	8		8	2	1								1	1	4	4	3
192	Lightning	W 12			12						2		2		4	1	2	1	
		C 11	1		10		1					2	2	1	1	1	1	2	
193	Due to electric currents	W 11	2	1	8				1				2	1	6	1			
	Supplemental	W 2	1		1									1	1				
194a	Foreign bodies	W 8	5	1	2	1	4				1						1		1
		C 3	1		2	1	1									1			
194b	Other accidents	W 60	17	6	37	3	2				1	3	5	5	5	7	11	7	10
		C 40	9	3	28	8					3	3	4	2	3	4	6		6
	Supplemental	W 473	187	58	228	2		6	3	4	27	16	43	74	86	66	49	46	49
		C 167	74	11	82		1		1	2	4	6	14	20	38	29	29	12	9
195	Violent deaths of unknown nature	W 1			1											1			
198	Legal executions	C 2	2										1			1			
	XVIII.—Ill-defined causes of death	White 388	36	14	338	149	20	5	2	1	4	4	4	6	5	14	23	33	118
		Colored 373	51	11	311	171	20	4	3	1	3	6	5	4	14	15	40	34	52
199	Sudden death	W 77	11	4	62	5	2						2	2	1	4	4	14	43
		C 69	12		57	17	2					1			5	5	12	11	16
200a	Cause of death ill-defined	W 115	12	2	101	27	10	2		1	3	3	2	1	1	4	12	11	38
		C 101	20	2	79	30	7	2	2		2	2	4	4	5	4	17	11	11
200b	Cause of death not specified or unknown	W 196	13	8	175	117	8	3	2		1	1		3	3	6	7	8	37
		C 203	19	9	175	124	11	2	1	1	1	3	1		4	6	11	12	25
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	W 26		1	25								2	1	12	2	7	2	
		C 4			4										1	1	2		
202	Accidents from agricultural machinery	W 2			2										1			1	
		C 1	1												1				
203	Elevator accidents	W 3	2		1									1		1		1	
205	Other machinery accidents	W 16	5	3	8				1					3	5	1	2	2	2
		C 5	3		2									2	2		1		
206	Railroad and automobile collisions	W 21	6	2	13							1	2		2	4	3	8	1
		C 4			4								2		1				1
207	Other railroad accidents	W 44	16	3	25			1	1		1	2	4	3	7	10	7	3	4
		C 35	10	4	21							1	4	8	9	5	3	2	2
208	Street car and automobile collisions	W 3	3											1	1	1			
		C 1	1																1
209	Other street car accidents	W 11	10		1					1		1		2	2			3	2
		C 3	2		1										2				
210	Automobile accidents (primary)	W 480	187	66	227	2	3	5	2	3	31	17	47	88	81	65	44	43	47
		C 176	73	13	90		1		3	3	6	6	12	22	37	31	31	13	10
211	Motorcycle accidents	W 8	4	1	3								2	2	1	1		1	1
212	Other land transportation accidents	W 19	8		11						1	2	2	1	1		3	3	6
		C 11	2	1	8							2	1	1			4	2	1
213	Water transportation accidents	W 19	5	1	13								3	4	4	2	3	2	1
		C 5	1		4							1			1	2		1	
214	Air transportation accidents	W 15	3		12								1	3	10				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WASHINGTON																	
	Total deaths (all causes)	16,524	9,497	1,620	5,407	1,064	127	79	60	58	229	187	334	424	830	1,221	2,032	2,630	7,226
	I.—Infectious and parasitic diseases	1,866	942	205	719	106	54	29	12	16	70	50	114	135	236	234	266	223	317
1	Typhoid fever	25	8	4	13					1	2	2	6	2	3	3	3		2
6	Smallpox	3	1		2										1		1		1
7	Measles	35	7	9	19	9	7	4	3	1	8	2				1			
8	Scarlet fever	15	4	2	9			2		1	3	3	2	2	1			1	
9	Whooping cough	50	16	11	23	33	10	3	2		2								
10	Diphtheria	35	20	6	9	2	1		1	5	14	7	1		2		1		1
11a	Influenza, respiratory complications specified	274	163	33	78	17	5	5			3	5	5	8	18	28	43	29	108
11b	Influenza, respiratory complications not specified	141	66	14	61	14	7	3		4	5	5	6	4	4	12	12	19	45
13	Dysentery	13	6		7	6	1		1		1			1					3
15	Erysipelas	23	11	1	11	1					1		1	1	2	4		4	9
16	Acute poliomyelitis, acute polioencephalitis	16	7	2	7		5				2	2	3	1	1	1		1	
17	Lethargic or epidemic encephalitis	32	22	2	8	2		3						1	3	2	4	9	8
18	Epidemic cerebrospinal meningitis	31	24	1	6	2	3	1	2		3	3	7	3	1	3	1	1	1
20	Anthrax (bacillus anthracis) malignant pustule	2	1		1											1		1	
22	Tetanus	2	1		1										1				1
	Tuberculosis (all forms)	951	436	102	413	5	14	5	2	4	24	20	79	100	176	149	153	118	102
23	Respiratory system	831	360	92	379	2	2	3	1	3	17	15	70	89	158	141	138	107	85
24	Meninges and central nervous system	36	23	5	8	2	8	2		1	6	2	4	2	4	1	3		1
25	Intestines and peritoneum	26	20	1	5		2		1			1	2	2	5	4	3	4	2
26	Vertebral column	11	6		5						1			2	1	1	1	3	2
27a	Bones (vertebral column excepted)	9	3	1	5									1	3			1	4
27b	Joints	6	3	1	2										1		2	1	2
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	7	4		3							1	1		1		1	1	2
30	Genitourinary system	9	6		3									2	2	2	3		
31	Other organs	4	2		2									1	1		1		1
32a	Acute disseminated tuberculosis	11	8	2	1	1	2					1	2	1			1	1	2
32b,c	Other disseminated tuberculosis	1	1																1
34	Syphilis	176	120	14	42	10		2				1	2	5	12	24	46	39	33
35	Gonococcus infection and other venereal diseases	22	17	2	3									7	8	5	1		1
36	Purulent infection, septicemia (non-puerperal)	7	6		1	1			1				2		1		1	1	
38	Malaria	1	1																1
41a	Hydatid cysts of liver	1	1												1				
43	Mycoses	5		1	4	3									1				1
44	Other infectious and parasitic diseases	6	4	1	1	1	1	1			2					1			
	II.—Cancers and other tumors	1,919	1,277	137	505			4	2	1		6	7	10	44	153	351	458	881
	Cancer and other malignant tumors	1,833	1,212	135	486			3	2			4	6	6	41	126	323	449	871
(45)	Buccal cavity	60	39	3	18												8	18	34
(45)	Pharynx	12	10	1	1												1	4	7
(46)	Esophagus	15	11	1	3													2	13
(46)	Stomach and duodenum	466	286	32	148									1	4	16	59	111	274
(46)	Liver and biliary passages	130	68	13	49								1		1	10	11	32	75
(46)	Pancreas	66	49	6	11										1	2	13	17	33
(46)	Other digestive tract and peritoneum	249	168	20	61			1					2		7	13	41	60	125
47	Respiratory system	59	41	6	12							1			1	5	13	20	19
48	Uterus	220	141	17	62									1	12	30	69	50	58
49	Other female genital organs	43	37	1	5									1	1	6	17	12	6
50	Breast	190	132	13	45										8	29	47	53	53
51	Male genitourinary organs	148	109	12	27			1	2			1		1	3	2	17	30	91
52	Skin	40	23	2	15										1	1	5	6	27
53	Other or unspecified organs	135	98	8	29			1				2	3	2	2	12	22	34	56
54a	Nonmalignant tumors, ovary	3	2		1												1	1	1
54b	Nonmalignant tumors, uterus	56	48		8										2	20	24	5	5
54d,e	Nonmalignant tumors, other organs	17	9	1	7					1		2		3		5	1	2	3
55a	Tumors, ovary (nature unspecified)	1			1														1
55d,e	Tumors, other organs (nature unspecified)	9	6	1	2			1					1	1	1	2	2	1	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	492	306	47	139	23	1	2	2		8	11	12	13	15	21	66	101	217
56	Acute rheumatic fever	22	14	2	6		1				3	3	1	6	1		1	2	4
57	Chronic rheumatism, osteoarthritis	19	12	2	5			1								1		1	16
59	Diabetes mellitus	315	192	33	90						5	7	8	6	8	7	38	73	163
62	Pellagra	1	1																1
63	Rickets	1			1				1										
65	Diseases of pituitary body	2	1	1												1	1		
66a	Simple goiter	6	4		2										1		1	3	1
66b	Exophthalmic goiter	90	58	3	29							1	3	1	2	11	23	21	28
(66)	Other diseases of thyroid and parathyroid glands	9	5	2	2	1		1							2		2	1	2
67	Diseases of thymus gland	23	16	4	3	22									1				
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	3	3													1			2
69	Other general diseases	1			1				1										

[1] In this table, deaths at " age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WASHINGTON—Continued																		
	IV.—Diseases of the blood and blood-making organs	161	116	9	36	4	2	4	2	3	6	5	7	3	3	17	29	21	55
70	Hemorrhagic conditions	15	10	2	3	4	1	1			2	1	2		1	1		1	1
71a	Pernicious anemia	67	43	5	19						1				2	2	14	10	38
71b	Other anemias	7	5		2								1				1	2	3
72a	True leukemias	50	42		8			2	2	2	3	3	2	1		10	11	6	8
72b	Pseudoleukemias (Hogdkin's disease)	16	11	2	3			1					2	2		4	2	1	4
73	Diseases of the spleen	5	4		1		1					1					1	1	1
74	Other diseases of blood and blood-making organs	1	1							1									
	V.—Chronic poisonings and intoxications	56	37	7	12								2		5	12	12	17	7
75	Alcoholism (acute or chronic)	45	29	5	11								1		1	10	11	15	6
76	Chronic poisoning by other organic substances	9	8	1									1		4	2		1	1
77a	Chronic lead poisoning	2		1	1												1	1	
	VI.—Diseases of the nervous system and of the organs of special sense	1,940	1,037	192	711	17	4	1	3	3	19	12	15	11	51	84	205	351	1,164
78	Encephalitis (nonepidemic)	11	10		1						2		2		2	2	1		2
79a	Simple meningitis	26	22		4	1	1	1		1	2	1	1	1	4	2	6	4	1
79b	Nonepidemic cerebrospinal meningitis	5	1	2	2						1	1		1			1	1	
80	Progressive locomotor ataxia (tabes dorsalis)	20	12	4	4											3	2	8	7
81	Other diseases of spinal cord	61	39	5	17							2	1	2	6	10	8	14	18
82a	Cerebral hemorrhage	1,422	782	123	517						1	1		1	8	23	120	260	1,008
82b	Cerebral embolism and thrombosis	71	46	6	19								2	1	2	2	5	14	45
82c	Softening of brain	8	5	2	1													1	7
82d	Hemiplegia and other paralysis, cause unspecified	36	16	4	16								1	1			3	5	26
83	General paralysis of insane	73	11	19	43										4	17	27	14	11
84	Dementia praecox and other psychoses	48	4	17	27										8	11	16	5	8
85	Epilepsy	34	7	2	25				1		2	1	1	1	15	1	2	7	3
86	Convulsions (under 5 years of age)	5	5			5													
87	Other diseases of nervous system	58	26	6	26	3	2		1		1	2	2			4	7	10	26
88	Diseases of organs of vision	1	1											1					
89a	Diseases of ear	42	33	1	8	7	1			1	6	2	4	2	2	7	4	4	2
89b	Diseases of mastoid process	19	17	1	1	1			1	1	4	2	1			2	3	4	
	VII.—Diseases of the circulatory system	3,628	1,979	318	1,331	4	2		2	1	10	18	14	21	46	129	363	657	2,357
91a	Acute endocarditis	35	26	5	4	2	1				2	2		2	6	5	4	5	6
91b	Endocarditis, unspecified (under 45 years)	8	7		1							1	3	2	1	1			
92a	Endocarditis, specified as chronic, and other valvular diseases	717	398	75	244	1					4	13	7	9	19	53	72	129	410
92b	Endocarditis, unspecified (45 years and over)	53	26	10	17												9	7	37
93a	Acute myocarditis	51	23	3	25				1					1		2	10	11	26
93b	Myocarditis, unspecified (under 45 years)	5	4		1					1				1	2	1			
93c	Chronic myocarditis and myocardial degeneration	1,066	642	73	351							1	3	3	8	17	89	193	752
93d	Other diseases of myocardium	375	175	34	166											3	31	60	280
94a	Angina pectoris	340	197	31	112									1	2	17	53	98	168
94b	Diseases of coronary arteries	191	131	3	57		1								1	8	29	51	101
95a	Functional diseases of heart	15	7	3	5										1	1	2	2	9
95b	Other and unspecified diseases of heart	376	178	49	149	1			1		2	1	1	1	5	16	47	62	238
96	Aneurysm (except of heart)	34	22	3	9						1					1	7	8	17
97	Arteriosclerosis (coronary arteries excepted)	306	114	24	168												5	18	282
98	Gangrene	12	2	1	9												1	1	10
99	Other diseases of arteries	24	15	2	7						1				1	2	3	3	14
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	13	9	2	2									1		2		6	4
102	Idiopathic anomalies of blood-pressure	5	2		3												1	2	2
103	Other diseases of circulatory system	2	1		1													1	1
	VIII.—Diseases of the respiratory system	1,053	625	112	316	125	17	10	9	4	19	14	16	22	52	78	110	116	461
104a	Diseases of nasal fossae	4	2		2		1								1		1		1
104b	Diseases of nasal fossae annexae	18	16		2							2	2	1	3	4	1	2	3
105	Diseases of larynx	2	2									1							1
106a	Acute bronchitis	12	5	1	6	1												1	10
106b	Chronic bronchitis	32	15	6	11											1	2	4	25
106c,d	Bronchitis, unspecified	9	5		4	3											1		5
107a	Bronchopneumonia	334	195	33	106	84	11	5	4	1	7	2		6	7	18	23	16	150
107b	Capillary bronchitis	3			3														3
108	Lobar pneumonia	511	328	53	130	33	3	3	2	2	7	5	12	14	37	46	66	76	205
109	Pneumonia, unspecified	24	4	7	13	3	1	1	1	1	3	2		1		2	2		7
110	Pleurisy	25	18	2	5			1	2		2	2	1		2	3	4	2	6
111a	Pulmonary embolism and thrombosis	8	6		2												3	2	3
111b	Pulmonary congestion, edema, hemorrhagic infarct	26	9	3	14		1								1				24
112	Asthma	31	10	6	15										1	2	4	10	14
114	Other diseases of respiratory system (tuberculosis excepted)	14	10	1	3	1							1			2	3	3	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WASHINGTON—Continued																		
	IX.—Diseases of the digestive system	1,021	687	97	237	84	19	8	6	17	28	18	24	33	60	100	167	167	289
115a	Diseases of pharynx and tonsils	44	28	4	12	2	2	2	2	2	5	3		8	1	5	9	2	1
115b	Diseases of buccal cavity and annexa	13	10		3	1							1		1		2	2	6
116	Diseases of esophagus	2	2														1		1
117a	Ulcer of stomach	90	61	7	22										9	14	21	21	25
117b	Ulcer of duodenum	46	37	4	5									1	6	10	6	9	14
118	Other diseases of stomach (cancer excepted)	36	11	2	23	2	2		1		1				1	1	4	4	20
119	Diarrhea, enteritis (under 2 years of age)	77	29	11	37	65	12												
120	Diarrhea, enteritis (2 years and over)	37	15	3	19			3	1	5	4					1	3	5	14
121	Appendicitis	228	176	29	23		1	3	2	8	15	12	18	17	24	28	39	31	30
122a	Hernia	82	61	6	15	3					1			1	2	1	9	20	45
122b	Intestinal obstruction	113	72	16	25	9	2			1	1	3	4	3	7	9	15	22	37
123	Other diseases of intestines	10	9		1									1	1	2			6
124	Cirrhosis of liver	84	53	4	27										2	13	22	22	25
125a	Yellow atrophy of liver	6	3		3						1		1	1		1			2
125b	Other diseases of liver	12	9	2	1										2	2	5		3
126	Biliary calculi	60	47	3	10									1	1	5	17	10	26
127	Other diseases of gall-bladder, biliary passages	65	52	5	8										2	5	12	18	28
128	Diseases of pancreas	9	6	1	2	1										2	1	1	4
129	Peritonitis, cause not specified	7	6		1	1				1					1	1	1		2
	X.—Diseases of the genitourinary system	1,337	877	144	316	6	3		2		3	8	12	22	37	73	153	226	791
130	Acute nephritis (including unspecified under 10 years)	45	33	4	8	3	2				2	4	3	1	3	8	5	3	11
131	Chronic nephritis	991	628	119	244				2		1	4	6	11	15	51	118	188	595
132	Nephritis, unspecified (10 years and over)	48	29	3	16								1	1	1	1	3	9	32
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	43	32	2	9	2	1						1	1	4	4	9	7	14
134	Calculi of urinary passages	11	8	1	2											1		2	8
135	Diseases of bladder (tumors excepted)	8	1	2	5												1		7
136	Diseases of urethra, urinary abscess, etc	7	5	1	1											2	1	2	2
137	Diseases of prostate	135	102	9	24											1	5	10	118
138	Diseases of male genital organs, not specified as venereal	1	1			1													
139a	Cysts of ovary	13	11	1	1								1	1	2	1	5	2	1
139b	Other diseases of ovaries, diseases of tubes and parametrium	24	21		3									5	11	3	3		2
139c	Diseases of uterus	10	5	2	3									2	1	1	3	2	1
139e	Other diseases of female genital organs	1	1															1	
	XI.—Diseases of pregnancy, childbirth and the puerperal state	140	90	19	31								9	34	58	36	3		
140	Abortion with septic conditions	27	16	6	5								2	9	13	2	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	9	5	1	3								1	2	3	2	1		
142a	Ectopic gestation, septic conditions specified	3	2		1								1	1		1			
142b	Ectopic gestation, septic conditions not mentioned	9	6	2	1									1	2	5	1		
144a	Placenta praevia	7	2	3	2									2	3	2			
144b	Other puerperal hemorrhages	8	8										1	3	2	2			
145a	Puerperal septicemia and pyemia (abortion excluded)	19	14	1	4								1	3	10	5			
146	Puerperal albuminuria and eclampsia	25	21	1	3								1	6	9	9			
147	Other toxemias of pregnancy	8	3	1	4								1	1	4	2			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	13	8	1	4									2	7	4			
149	Other accidents of childbirth	12	5	3	4								1	4	5	2			
	XII.—Diseases of the skin and cellular tissue	27	16	3	8	5	1				1	2	2	1	4		1	5	5
151	Furuncle, carbuncle	7	5	1	1						1	1		1	2				2
152	Phlegmon, acute abscess	10	4	2	4	2	1					1	2				1	2	1
153	Other diseases of skin and annexa, and of cellular tissue	10	7		3	3									2			3	2
	XIII.—Diseases of the bones and organs of locomotion	18	13	2	3					1	2	1	1		1		4	2	6
154	Osteomyelitis	12	11	1						1	2	1	1				2	1	4
155	Other diseases of bones (tuberculosis excepted)	1		1											1				
156	Diseases of joints, other organs of locomotion	5	2		3												2	1	2
	XIV.—Congenital malformations	151	75	17	59	134	5	4	2		2	2	1	1					
157a	Congenital hydrocephalus	17	7	2	8	14	1	1			1								
157b	Spina bifida and meningocele	22	10	3	9	20			1					1					
157c	Congenital malformations of heart	83	38	10	35	73	2	3	1		1	2		1					
157d	Other congenital malformations	29	20	2	7	27	2												

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WASHINGTON—Continued																		
	XV.—Diseases of early infancy	510	324	47	139	510													
158	Congenital debility	42	25	3	14	42													
159	Premature birth	304	198	30	76	304													
160	Injury at birth	111	75	9	27	111													
161	Other diseases peculiar to early infancy	53	26	5	22	53													
162	XVI.—Senility	231	52	50	129												1	8	222
	XVII.—Violent and accidental deaths	1,878	1,032	193	653	22	15	15	18	9	58	39	96	115	215	283	295	265	425
	Suicide	411	256	25	130								10	17	37	79	103	83	81
163	By solid or liquid poisons or by absorption of corrosive substances	46	33	4	9									4	9	9	12	7	5
164	By poisonous gas	85	75		10								1	2	4	14	27	24	13
165	By hanging or strangulation	52	24	3	25								1	1	2	13	13	13	9
166	By drowning	35	22	3	10									1	3	4	8	9	9
167	By firearms	164	81	13	70								7	8	18	32	39	23	37
168	By cutting or piercing instruments	18	15		3									1		3	4	3	7
169	By jumping from high places	5	4	1												3		2	
170	By crushing	4	2	1	1								1		1			1	1
171	By other means	2			2											1		1	
	Homicide	71	37	10	24				1		1		3	8	16	17	9	12	4
173	By firearms	45	20	8	17				1		1		3	7	9	10	7	5	2
174	By cutting or piercing instruments	8	5	2	1										3	2	1	2	
175	By other means	18	12		6									1	4	5	1	5	2
	Accidental, other, or undefined	1,396	739	158	499	22	15	15	17	9	57	39	83	90	162	187	183	170	340
177	Poisoning by food	10	5	1	4		1				1			1	1		3	1	2
178	Absorption of poisonous gas	22	19	2	1						1			2	3	4	1	5	5
	Supplemental	1			1												1		
179	Other acute accidental poisonings (gas excepted)	23	12	2	9	2	3		1				2	2	3	2	8		
180	Conflagration	26	13	2	11		1		2		1			2		4	4	5	7
181	Burns (conflagration excepted)	46	32	7	7	2	1	4	2	2	4	1	2		3	4	3	7	11
	Supplemental	13	2	4	7								3	2	2	3	2		
182	Mechanical suffocation	11	5		6	6								2		2	1		
	Supplemental	3			3								1		1	1			
183	Drowning	150	50	6	94		6	4	3	2	11	10	16	18	25	16	20	6	13
	Supplemental	24	7	2	15		1		1		1	1	3	5	1	5	4	2	
	Traumatism:																		
184	By firearms (wounds of war excepted)	44	17	4	23					1	2	4	6	4	5	9	4	7	1
185	By cutting or piercing instruments (wounds of war excepted)	14	9	1	4			1			1					4	6		2
	Supplemental	8	4		4						2		2		1	1	1	1	
186a	By fall	254	169	34	51		1		2			4	2	5	13	19	16	23	168
	Supplemental	47	26	8	13			1	1			4	4	3	3	7	9	6	9
186b	By crushing, landslide	39	19	2	18					1			1	4	8	8	6	6	3
	Supplemental	144	75	19	50	1		1	1	2	5	3	8	12	22	31	24	15	19
187	Cataclysm	1			1													1	
188	Injuries by animals	6	1	3	2			1						1			2	1	1
190	Excessive cold	3			3											1			2
191	Excessive heat	1			1														1
192	Lightning	1			1												1		
193	Due to electric currents	13	4	2	7							1	1	1	3		4	3	
	Supplemental	1			1												1		
194a	Foreign bodies	14	3	2	9	8		1	2	1	1				1				
194b	Other accidents	80	34	12	34	2	1		1			3	3	6	15	17	12	11	9
	Supplemental	396	233	45	118	1		2	1		27	8	29	20	52	49	49	70	87
198	Legal executions	1			1												1		
	XVIII.—Ill-defined causes of death	96	12	21	63	24	4	2		3	3	1	2	3	3	1	6	13	29
199	Sudden death	10		3	7					1						1	1	1	6
200a	Cause of death ill-defined	37	7	7	23	3	2					1	1		1		2	9	18
200b	Cause of death not specified or unknown	49	5	11	33	21	2	2		2	3		1	3	2		3	3	5
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	11	2	4	5										3	4	1	2	
202	Accidents from agricultural machinery	4	2		2						1					1	1		1
203	Elevator accidents	4	2	1	1							1				1		2	
205	Other machinery accidents	38	18	9	11						1	1	2	2	9	11	6	4	2
206	Railroad and automobile collisions	11	3	2	6								5			1	2	2	1
207	Other railroad accidents	31	10	5	16								2	1	5	6	9	3	4
208	Street car and automobile collisions	13	12		1							2	2	2	4		2		1
209	Other street car accidents	11	11												1	1		3	6
210	Automobile accidents (primary)	461	273	47	141	2		4	2	2	33	10	35	32	53	57	60	76	95
211	Motorcycle accidents	1		1									1						
212	Other land transportation accidents	16	3	3	10				1			1	1	1		3	3	1	5
213	Water transportation accidents	22	8	3	11		1		1			1	2	4	2	5	5	1	
214	Air transportation accidents	14	3	3	8										5	7	2		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WEST VIRGINIA																	
	Total deaths (all causes)	17,620	4,730	2,656	10,234	3,036	644	247	170	114	387	281	548	622	1,292	1,455	1,642	2,008	5,174
	I.—Infectious and parasitic diseases	2,725	608	396	1,721	297	135	75	62	44	162	69	172	202	363	311	226	203	404
1	Typhoid fever	221	53	37	131	2	2	5	2	1	22	18	37	27	47	31	12	5	10
2	Paratyphoid fever	1		1											1				
3	Typhus fever	2		2							1				1				
6	Smallpox	1			1				1										
7	Measles	44	6	11	27	6	9	3	4	1	8	2	4		4		1		2
8	Scarlet fever	31	6	6	19	1	1	1	2	2	13	4	5			2			
9	Whooping cough	138	33	10	95	79	32	15	3	5	3						1		
10	Diphtheria	166	12	22	132	15	19	21	25	18	52	5	1	4	2	1			3
11a	Influenza, respiratory complications specified	343	75	57	211	58	26	7	5	5	3	3	11	14	23	28	23	25	112
11b	Influenza, respiratory complications not specified	234	51	34	149	32	16	3	7	1	4	2	5	5	12	11	11	20	105
13	Dysentery	77	10	13	54			1	2	2	12	6	1		8	4	7	8	26
15	Erysipelas	41	14	7	20	22	2								3	3		1	10
16	Acute poliomyelitis, acute polioencephalitis	23	3	3	17	4	4	4	4	1	3	2						1	
17	Lethargic or epidemic encephalitis	6	4	1	1									2		2	1	1	
18	Epidemic cerebrospinal meningitis	44	15	14	15	6	7	4	3	2	5	2	6	3	3	2	1		
21	Rabies	3		1	2						1	1					1		
22	Tetanus	16	8	5	3		1		1	1	6	4	1		2				
	Tuberculosis (all forms)	1,087	248	122	717	22	11	7	2	4	23	17	87	133	222	182	130	121	126
23	Respiratory system	944	202	100	642	3	4	3		1	7	8	79	123	203	173	117	107	116
24	Meninges and central nervous system	49	16	10	23	15	7	1	2	2	10	1	1	3	4		1	1	1
25	Intestines and peritoneum	53	16	9	28			2		1	1	3	5	5	10	5	7	9	5
26	Vertebral column	13	6		7	1					3	1		2		2	2		2
27a	Bones (vertebral column excepted)	3	1		2							1						2	
27b	Joints	3	1	1	1						1	1						1	
28	Skin and subcutaneous cellular tissue	1			1												1		
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	6	1		5	2		1				1				1			1
30	Genitourinary system	8	2	1	5								1		5	1		1	
31	Other organs	2	1	1									1				1		
32a	Acute disseminated tuberculosis	4	2		2	1					1	1				1			
32b,c	Other disseminated tuberculosis	1			1														1
34	Syphilis	183	50	27	106	48	3	3	1		1	2	2	6	25	33	34	19	6
35	Gonococcus infection and other venereal diseases	32	13	15	4								7	7	7	10		1	
36	Purulent infection, septicemia (non-puerperal)	19	6	5	8	1					1	1	5		3		4	1	3
38	Malaria	1			1														1
39	Other diseases due to protozoal parasites	1		1												1			
41b	Hydatid cysts of other organs	1	1													1			
42	Other diseases caused by helminths	5			5		1			1	3								
43	Mycoses	1			1	1													
44	Other infectious and parasitic diseases	4		2	2		1	1			1			1					
	II.—Cancers and other tumors	1,101	386	172	543	2	2	6		2	5	2	9	11	39	133	213	235	442
	Cancer and other malignant tumors	1,031	354	157	520	1	2	4		2	3	2	8	7	33	111	196	229	433
(45)	Buccal cavity	29	6	3	20						1				1	1	3	6	17
(45)	Pharynx	7	3	1	3											1	2	3	1
(46)	Esophagus	6	1	1	4												2	1	3
(46)	Stomach and duodenum	248	71	22	155										6	14	38	66	124
(46)	Liver and biliary passages	136	47	20	69	1	1	1			1				1	9	23	29	70
(46)	Pancreas	11	5	6												2	2	1	6
(46)	Other digestive tract and peritoneum	123	46	24	53								3	1	4	14	15	34	52
47	Respiratory system	24	8	6	10						1	1			1	5	3	4	9
48	Uterus	190	69	36	85									2	15	38	58	39	38
49	Other female genital organs	15	9	1	5								1			1	4	3	6
50	Breast	105	47	17	41										2	17	28	23	35
51	Male genitourinary organs	57	20	10	27					1					2	2	9	6	37
52	Skin	14	3		11											1		1	12
53	Other or unspecified organs	66	19	10	37		1	3		1		1	4	4	1	6	9	13	23
54a	Nonmalignant tumors, ovary	1			1											1			
54b	Nonmalignant tumors, uterus	35	21	8	6									2	3	13	9	4	4
55d,e	Tumors, other organs (nature unspecified)	34	11	7	16	1		2			2		1	2	3	8	8	2	5
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	342	107	52	183	17	3	2	3	4	5	10	6	7	19	29	40	61	136
56	Acute rheumatic fever	22	7	3	12				1		1	2	1	2	2	3	1	5	4
57	Chronic rheumatism, osteoarthritis	23	4	1	18										1	2	1	5	14
58	Gout																		
59	Diabetes mellitus	224	78	36	110			1		3	2	5	4	2	7	17	32	43	108
62	Pellagra	9	1	1	7										4			2	3
63	Rickets	9	1		8	5	2		1	1									
66b	Exophthalmic goiter	30	10	8	12							2		1	4	6	6	6	5
(66)	Other diseases of thyroid and parathyroid glands	8	1	1	6		1	1	1		1	1	1	2					
67	Diseases of thymus gland	13	4	1	8	12					1								
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	1			1										1				
69	Other general diseases	3	1	1	1											1			2

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WEST VIRGINIA—Continued																		
	IV.—Diseases of the blood and blood-making organs	138	48	21	69	15	4	2	1	1	4	4	5	1	9	9	18	27	38
70	Hemorrhagic conditions	21	7		14	12	1			1	2	1			2		1		1
71a	Pernicious anemia	76	26	14	36				1			1			4	5	11	22	32
71b	Other anemias	6	1	1	4	1	1						2						2
72a	True leukemias	22	10	4	8	1	2	1			1	1	1		3	3	5	2	2
72b	Pseudoleukemias (Hodgkin's disease)	4	2		2								1	1			1		1
73	Diseases of the spleen	8	1	2	5	1		1			1	1	1			1		2	
74	Other diseases of blood and blood-making organs	1	1															1	
	V.—Chronic poisonings and intoxications	84	34	14	36								4	6	12	20	23	13	6
75	Alcoholism (acute or chronic)	80	32	14	34								4	6	11	20	21	13	5
76	Chronic poisoning by other organic substances	4	2		2										1		2		1
	VI.—Diseases of the nervous system and of the organs of special sense	1,547	445	220	882	48	23	9	3	3	23	14	22	17	55	87	166	254	823
78	Encephalitis (nonepidemic)	26	10	5	11	5	2	2	1	1	2	2	1		2	1	2	3	2
79a	Simple meningitis	42	13	5	24	14	8	2	1	1	2	1	6	2	2		2		1
79b	Nonepidemic cerebrospinal meningitis	11		2	9	5	3				1		1					1	
80	Progressive locomotor ataxia (tabes dorsalis)	10	3	2	5										1	2	3	2	2
81	Other diseases of spinal cord	27	10	2	15						1		1	2	2	5	4	3	9
82a	Cerebral hemorrhage	1,108	311	156	641	2	1	1			1	1	2	3	14	44	116	210	713
82b	Cerebral embolism and thrombosis	15	8	1	6							1	1	1			3	1	8
82c	Softening of brain	5		1	4														5
82d	Hemiplegia and other paralysis, cause unspecified	72	13	9	50										2	1	4	9	56
83	General paralysis of insane	35	14	2	19										7	13	7	6	2
84	Dementia praecox and other psychoses	29	5	15	9										5	3	7	7	7
85	Epilepsy	52	12	5	35						4		6	5	13	10	7	4	3
86	Convulsions (under 5 years of age)	12	1	2	9	10	1	1											
87	Other diseases of nervous system	30	10	2	18		1					1			4	2	7	5	10
88	Diseases of organs of vision	1	1														1		
89a	Diseases of ear	33	14	4	15	8	3	2	1	1	7	3	1	2	1	3			1
89b	Diseases of mastoid process	39	20	7	12	4	4	1			5	5	3	2	2	3	3	3	4
	VII.—Diseases of the circulatory system	2,266	647	315	1,304	4	1	4	1	1	18	23	24	20	60	146	259	428	1,277
90	Pericarditis	9	3	1	5	1		1			2	1			1				3
91a	Acute endocarditis	34	11	8	15	1			1		5	5	3	4	8	3	2	1	1
91b	Endocarditis, unspecified (under 45 years)	14	4	3	7							2	2		2	8			
92a	Endocarditis, specified as chronic, and other valvular diseases	630	140	61	429			1			6	9	10	8	21	53	77	120	325
92b	Endocarditis, unspecified (45 years and over)	20	4	5	11												3	6	11
93a	Acute myocarditis	21	7	2	12						1	1	2		1	6	3	3	4
93b	Myocarditis, unspecified (under 45 years)	15	6		6		1					1	3	1	1	8			
93c	Chronic myocarditis and myocardial degeneration	667	202	83	382								1	2	5	26	62	136	435
93d	Other diseases of myocardium	98	30	17	51										1	1	11	15	70
94a	Angina pectoris	168	58	29	81						1				2	12	26	47	80
94b	Diseases of coronary arteries	97	52	17	28						1				3	8	25	32	28
95a	Functional diseases of heart	5	2	1	2										1			3	1
95b	Other and unspecified diseases of heart	265	75	40	150			1		1	1	3	3	3	12	14	34	39	154
96	Aneurysm (except of heart)	20	6	3	11									1		4	4	2	9
97	Arteriosclerosis (coronary arteries excepted)	166	35	35	96										1	2	9	18	136
98	Gangrene	16	3	3	10			1						1				1	13
99	Other diseases of arteries	11	7	1	3							1			1		2	2	5
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	4	2	1	1												1	2	1
101	Diseases of lymphatic system (lymphangitis, etc)	4		2	2	2					1					1			
102	Idiopathic anomalies of blood pressure	2			2													1	1
	VIII.—Diseases of the respiratory system	1,523	380	234	909	366	110	40	18	11	27	23	50	44	111	87	103	124	409
104a	Diseases of nasal fossae	3	1		2	2			1										
104b	Diseases of nasal fossae annexae	12	9	2	1								3	1	2	1	2		3
105	Diseases of larynx	2		1	1												1		1
106a	Acute bronchitis	9	3	1	5	6	1										1	1	
106b	Chronic bronchitis	19	5	2	12	1									2		3	3	10
106c,d	Bronchitis, unspecified	15	2	3	10	2											1		12
107a	Bronchopneumonia	636	150	81	405	246	79	28	9	5	9	7	11	9	16	20	17	31	149
107b	Capillary bronchitis	2		1	1														2
108	Lobar pneumonia	629	170	122	337	65	17	8	6	4	14	14	28	30	83	58	66	69	167
109	Pneumonia, unspecified	106	13	8	85	37	10	1	2	2	1	2	6	4	2	2	4	7	26
110	Pleurisy	21	10	6	5	4	2	2			1		1		2			1	8
111a	Pulmonary embolism and thrombosis	9	2	2	5											2	2	1	4
111b	Pulmonary congestion, edema, hemorrhagic infarct	14	5	1	8	1										2		3	8
112	Asthma	34	5	4	25			1			2				3	2	4	7	15
114	Other diseases of respiratory system (tuberculosis excepted)	12	5		7	2	1						1		1		2	1	4

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, indicated in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WEST VIRGINIA—Continued																		
	IX.—Diseases of the digestive system	1,969	566	304	1,099	694	317	80	42	22	48	41	36	43	84	115	137	116	194
115a	Diseases of pharynx and tonsils	67	26	13	28	2	1	4	1	4	8	6	8	6	5	5	7	3	7
115b	Diseases of buccal cavity and annexa	10	6		4						2				1	1	2	1	3
116	Diseases of esophagus	2	1		1	1													1
117a	Ulcer of stomach	60	27	12	21								1		7	10	14	13	15
117b	Ulcer of duodenum	24	14	4	6								1	1	1	9	6	3	3
118	Other diseases of stomach (cancer excepted)	50	6	5	39	6		1	1			3		1	2	3	4	6	23
119	Diarrhea, enteritis (under 2 years of age)	977	172	103	702	666	311												
120	Diarrhea, enteritis (2 years and over)	197	40	26	131			72	34	14	16	8	1	1	5	9	3	9	25
121	Appendicitis	204	95	75	34	1	1	1	5	4	14	15	17	22	33	31	30	21	9
122a	Hernia	39	23	7	9	3										5	11	8	12
122b	Intestinal obstruction	118	58	28	32	13	4	2	1		5	7	4	4	15	13	16	11	23
123	Other diseases of intestines	7	4		3									1		1	1	1	3
124	Cirrhosis of liver	64	20	11	33							1		2	1	9	9	11	31
125a	Yellow atrophy of liver	3	3										1	1	1				
125b	Other diseases of liver	18	7	2	9	1					1			1	2	2	5	2	4
126	Biliary calculi	51	28	3	20										5	7	13	13	13
127	Other diseases of gall bladder, biliary passages	61	29	13	19	1							2	1	3	9	14	13	18
128	Diseases of pancreas	4	3		1										1	1			2
129	Peritonitis, cause not specified	13	4	2	7						2	1	1	2	2		2	1	2
	X.—Diseases of the genitourinary system	1,485	439	199	847	8	5		5	3	5	7	20	15	59	88	150	319	801
130	Acute nephritis (including unspecified under 10 years)	53	14	6	33	7	4		5	2	5	3	5	4	8	5	4	1	
131	Chronic nephritis	1,259	345	159	755					1		3	8	6	32	69	129	293	718
132	Nephritis, unspecified (10 years and over)	23	6	3	14							1	3		2	2	3	2	10
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	23	16	2	5	1	1						1	1	4	2	4	5	4
134	Calculi of urinary passages	1	1																1
135	Diseases of bladder (tumors excepted)	10	1		9										1		1	1	7
136	Diseases of urethra, urinary abscess, etc.	6	3	3										1	1	2	1	1	
137	Diseases of prostate	73	30	19	24											1	1	11	60
139a	Cysts of ovary	6	5		1										2	2	2		
139b	Other diseases of ovaries, diseases of tubes and parametrium	20	9	6	5								3	1	6	4	3	3	
139c	Diseases of uterus	10	8	1	1									1	3	1	2	2	1
139d	Nonpuerperal diseases of breast (cancer excepted)	1	1											1					
	XI.—Diseases of pregnancy, childbirth and the puerperal state	229	80	64	85								37	40	98	52	2		
140	Abortion with septic conditions	35	20	8	7								5	7	16	6	1		
141	Abortion without mention of septic conditions (includes hemorrhages)	5	1	1	3								2	1	1	1			
142a	Ectopic gestation, septic conditions specified	1			1									1					
142b	Ectopic gestation, septic conditions not mentioned	7	5	1	1									1	3	3			
144a	Placenta praevia	8	3	1	4									2	3	3			
144b	Other puerperal hemorrhages	23	5	5	13								3	4	9	7			
145a	Puerperal septicemia and pyemia (abortion excluded)	61	21	24	16								13	7	28	12	1		
146	Puerperal albuminuria and eclampsia	52	13	16	23								11	11	22	8			
147	Other toxemias of pregnancy	2	1		1									1	1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	8	2	2	4										3	5			
149	Other accidents of childbirth	26	8	6	12								3	5	11	7			
150	Other and unspecified conditions of puerperal state	1	1												1				
	XII.—Diseases of the skin and cellular tissue	34	9	7	18	6					2			1	2	6	4	7	6
151	Furuncle, carbuncle	7		2	5									1		2	2	1	1
152	Phlegmon, acute abscess	11	4	3	4	1					2				1	3	1	3	
153	Other diseases of skin and annexa, and of cellular tissue	16	5	2	9	5									1	1	1	3	5
	XIII.—Diseases of the bones and organs of locomotion	22	12	2	8	2	1		1	1		5		1	3	4	1	2	1
154	Osteomyelitis	17	10	2	5	2	1			1		5		1	1	4		1	1
155	Other diseases of bones (tuberculosis excepted)	3	1		2				1						2				
156	Diseases of joints, other organs of locomotion	2	1		1												1	1	
	XIV.—Congenital malformations	297	61	46	190	275	10		1		7	1	2		1				
157a	Congenital hydrocephalus	23	8	1	14	15	3		1		2	1	1						
157b	Spina bifida and meningocele	23	4		19	21	2												
157c	Congenital malformations of heart	172	30	31	111	162	4				5				1				
157d	Other congenital malformations	79	19	14	46	77	1						1						

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WEST VIRGINIA—Continued																		
	XV.—Diseases of early infancy	1,229	250	127	852	1,229													
158	Congenital debility	162	17	18	127	162													
159	Premature birth	846	165	86	595	846													
160	Injury at birth	141	49	17	75	141													
161	Other diseases peculiar to early infancy	80	19	6	55	80													
162	XVI.—Senility	359	41	27	291													3	356
	XVII.—Violent and accidental deaths	2,210	614	451	1,145	64	32	29	33	22	81	81	160	213	370	359	289	207	270
	Suicide	221	77	35	109							1	11	21	26	55	45	37	25
163	By solid or liquid poisons or by absorption of corrosive substances	42	22	11	9								5	6	8	8	10	4	1
164	By poisonous gas	3	2		1												2	1	
165	By hanging or strangulation	27	9	1	17									1	6	8	4	2	6
167	By firearms	127	38	20	69							1	5	14	11	34	23	25	14
168	By cutting or piercing instruments	13	2	1	10											4	2	4	3
169	By jumping from high places	4	2	1	1								1				2		1
170	By crushing	2	1	1													1	1	
171	By other means	3	1		2										1	1	1		
	Homicide	240	64	54	122	3					2	4	15	38	67	57	33	12	9
173	By firearms	168	37	39	92						1	1	11	30	47	40	26	7	5
174	By cutting or piercing instruments	37	13	10	14								3	5	11	11	3	3	1
175	By other means	35	14	5	16	3					1	3	1	3	9	6	4	2	3
	Accidental, other, or undefined	1,749	473	362	914	61	32	29	33	22	79	76	134	154	277	247	211	158	236
177	Poisoning by food	14	2		12		1	2			2	1	1		4		2	1	
178	Absorption of poisonous gas	15	4	4	7							1	2	2	3	1	1	2	3
	Supplemental	2			2											1		1	
179	Other acute accidental poisonings (gas excepted)	16	5	3	8		4	2	4		2	1			1	2			
180	Conflagration	26	2	7	17	2	3	1	3	2	2	1	1	1	3	1	1	2	3
181	Burns (conflagration excepted)	133	48	32	53	4	11	15	17	10	13	7	2	6	5	10	8	8	17
	Supplemental	4	2		2											3			1
182	Mechanical suffocation	47	2	5	40	43	1									3			
	Supplemental	8			8										3	3	1	1	
183	Drowning	117	26	11	80			2	3	1	10	20	22	13	14	11	8	8	5
	Supplemental	2			2									1	1				
	Traumatism:																		
184	By firearms (wounds of war excepted)	48	9	14	25					1	4	8	14	5	4	5	3	3	1
185	By cutting or piercing instruments (wounds of war excepted)	12	6	3	3		1	2		1			1		2			1	4
	Supplemental	1		1															1
186a	By fall	185	82	30	73	1	2	1			5	3	2	3	11	12	14	22	109
	Supplemental	11	3	1	7						1			2			2	2	4
186b	By crushing, landslide	21	3	5	13				1		1	1		2	6	1	3	4	2
	Supplemental	72	14	16	42							2	6	14	19	13	7	8	3
188	Injuries by animals	7	1	1	5						1		1			2		2	1
189	Hunger and thirst	1	1														1		
190	Excessive cold	5			5											1	1	2	1
191	Excessive heat	29	10	1	18										1	1	6	5	5	11
192	Lightning	7			7							1	1		1		1	1	2
193	Due to electric currents	15	4	3	8						1	1	2	2	4	4			1
	Supplemental	25	2	1	22								1	5	10	8	1		
194a	Foreign bodies	14	6	1	7	3	5	1				1	1			1			2
194b	Other accidents	72	17	23	32	5	1			1	2	3	5	5	11	11	10	7	11
	Supplemental	837	221	200	416	3	3	3	5	6	35	25	72	92	172	148	141	78	54
198	Legal executions	3	3												1	1	1		
	XVIII.—Ill-defined causes of death	60	3	5	52	9	1					1	1	1	7	9	11	9	11
199	Sudden death	33	1	2	30	1	1						1		2	5	8	7	8
200a	Cause of death ill-defined	12		2	10	3									4	2		2	1
200b	Cause of death not specified or unknown	15	2	1	12	5						1		1	1	2	3		2
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	386	53	83	250							2	17	56	111	89	78	28	5
202	Accidents from agricultural machinery	6	2	2	2								2	1	1			1	1
203	Elevator accidents	2	2										1		1				
205	Other machinery accidents	11	1	4	6										4	2	1	3	1
206	Railroad and automobile collisions	4	2	1	1					1					1		1		1
207	Other railroad accidents	104	22	23	59		1	1			2	4	10	8	19	19	17	15	8
208	Street-car and automobile collisions	1		1													1		
209	Other street-car accidents	4	2		2				1								1	1	1
210	Automobile accidents (primary)	427	155	102	170	3	2	2	4	5	33	21	47	45	66	65	50	42	42
211	Motorcycle accidents	5	2	2	1								1	2	2				
212	Other land-transportation accidents	8	1	1	6						1		1				2		4
214	Air-transportation accidents	4			4									2		1	1		

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WISCONSIN																		
	Total deaths (all causes)	30,217	13,394	3,688	13,135	2,887	323	150	136	97	402	320	552	680	1,481	2,257	3,056	4,404	13,466
	I.—Infectious and parasitic diseases	2,711	1,064	249	1,398	200	99	45	42	32	84	61	122	185	390	390	334	272	454
1	Typhoid fever	22	11	1	10								3	2	7	3	4	1	2
5	Undulant fever	2			2														2
7	Measles	42	19	7	16	10	15	1	1	3	6	2	1	1	1			1	
8	Scarlet fever	66	21	6	39	2	11	5	8	6	13	6	3	4	4	3	1		
9	Whooping cough	59	28	5	26	41	10	4	1	1	1				1				
10	Diphtheria	55	29	8	18	5	3	2	6	8	10	3	1		9	5	1	2	
11a	Influenza, respiratory complications specified	340	140	39	161	32	14	8	4	1	7	3	7	11	21	32	24	46	130
11b	Influenza, respiratory complications not specified	235	66	39	130	36	8	3	6	1	9	8	6	4	16	5	20	13	100
12	Cholera																		
13	Dysentery	15	6	1	8	5				2			1		1			2	4
15	Erysipelas	66	32	3	31	16	1	1	1		1				2	5	7	10	22
16	Acute poliomyelitis, acute polioencephalitis	49	15	4	30		3		1	3	9	11	8	9	3	1		1	
17	Lethargic or epidemic encephalitis	31	19	3	9			1	3	2	2	1	4	1	1	2	6	4	4
18	Epidemic cerebrospinal meningitis	40	26	3	11	8	4	4	3	2	2	3	2	1	4	2	4	1	
22	Tetanus	18	9	5	4	1		1	2		2	4	1		1	2	2		2
	Tuberculosis (all forms)	1,456	520	95	841	23	28	14	5	2	17	18	76	146	303	287	214	152	170
23	Respiratory system	1,280	428	75	777	7	14	4	2	1	8	11	65	134	279	264	197	135	158
24	Meninges and central nervous system	68	43	12	13	14	12	9	3	1	7	4	2	2	4	6	2	2	
25	Intestines and peritoneum	27	14	4	9	2							2	4	5	3	5	3	3
26	Vertebral column	18	9	1	8								1		7	3	1	4	2
27a	Bones (vertebral column excepted)	2		1	1								1					1	
27b	Joints	8	6		2							1	1	1	1		2	1	1
28	Skin and subcutaneous cellular tissue	1			1														1
29	Lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted)	3			3												1	1	1
30	Genitourinary system	17	12		5									2	2	5	2	3	3
32a	Acute disseminated tuberculosis	26	6	2	18		2	1			2	2	3	3	5	4	2	2	
32b, c	Other disseminated tuberculosis	6	2		4								1			2	2		1
34	Syphilis	151	87	14	50	14	1		1		2	1	2	1	11	30	43	32	13
35	Gonococcus infection and other venereal diseases	23	12	8	3								3	4	5	8	3		
36	Purulent infection, septicemia (non-puerperal)	16	7	4	5	4						1	1			3	2	3	2
39	Other diseases due to protozoal parasites	4	4							1				1			1		1
41a	Hydatid cysts of liver	1		1													1		
43	Mycoses	7	3	2	2								2			1		2	2
44	Other infectious and parasitic diseases	13	10	1	2	3	1	1			3		1			1	1	2	
	II.—Cancers and other tumors	3,642	1,776	446	1,420	1		3	4	3	7	7	10	9	70	272	563	838	1,854
	Cancer and other malignant tumors	3,506	1,698	422	1,386	1		3	3	3	6	6	9	9	55	233	517	822	1,838
(45)	Buccal cavity	88	40	13	35						1						12	18	57
(45)	Pharynx	18	8	2	8												2	3	13
(46)	Esophagus	77	38	8	31											1	8	26	42
(46)	Stomach and duodenum	928	405	105	418							1			9	36	95	203	584
(46)	Liver and biliary passages	306	123	44	139	1									1	6	44	73	181
(46)	Pancreas	90	55	11	24										1	7	10	27	45
(46)	Other digestive tract and peritoneum	564	292	67	205				1		1	1		3	6	37	81	149	285
47	Respiratory system	111	65	15	31					1			1	1	4	14	25	26	39
48	Uterus	295	157	39	99										14	36	84	72	89
49	Other female genital organs	74	48	7	19											12	18	23	21
50	Breast	304	151	41	112										5	44	77	86	92
51	Male genitourinary organs	307	165	24	118			1					1	1	3	14	15	53	218
52	Skin	67	24	11	32								1			1	6	11	48
53	Other or unspecified organs	277	127	35	115			2	2	2	4	4	6	4	12	25	40	52	124
54a	Nonmalignant tumors, ovary	3	2	1											1	1			1
54b	Nonmalignant tumors, uterus	55	44	6	5										5	24	22		4
54d, e	Nonmalignant tumors, other organs	25	13	5	7						1	1			3	5	10	3	2
55a	Tumors, ovary (nature unspecified)	2		1	1												2		
55d, e	Tumors, other organs (nature unspecified)	51	19	11	21				1				1		6	9	12	13	9
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	1,052	546	121	385	41	2	3	4	4	18	18	11	20	42	76	126	247	439
56	Acute rheumatic fever	47	25	7	15			1		2	8	7	1	3	4	5	6	6	4
57	Chronic rheumatism, osteoarthritis	42	20	7	15				1								8	7	26
59	Diabetes mellitus	664	328	80	256				2	2	7	10	7	6	17	27	59	177	349
60	Scurvy	2	1		1	1											1		
62	Pellagra	6	4		2									1	1	1	2	1	
63	Rickets	7	1	1	5	5			1		1								
65	Diseases of pituitary body	2	2													2			
66a	Simple goiter	5	2	1	2										2		1	2	
66b	Exophthalmic goiter	214	125	18	71							1	3	7	16	35	45	51	56
(66)	Other diseases of thyroid and parathyroid glands	7	2	1	4		1	1						1	1		2		1
67	Diseases of thymus gland	42	32	3	7	35	1	1			2				1	2			
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	12	4	2	6									2		3	2	3	2
69	Other general diseases	2		1	1											1			1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WISCONSIN—Continued																		
	IV.—Diseases of the blood and blood-making organs	336	150	57	129	20	1	------	1	3	9	8	9	3	20	36	43	69	114
70	Hemorrhagic conditions	24	14	4	6	14	------	------	------	------	------	1	------	2	------	2	------	2	3
71a	Pernicious anemia	157	56	27	74	------	------	------	------	1	1	1	------	1	3	12	25	40	73
71b	Other anemias	17	6	2	9	3	------	------	------	1	------	------	------	------	------	2	1	------	10
72a	True leukemias	91	48	10	33	2	1	------	1	1	6	6	4	------	8	10	10	21	21
72b	Pseudoleukemias (Hodgkin's disease)	29	13	11	5	------	------	------	------	------	2	------	1	------	6	6	4	4	6
73	Diseases of the spleen	14	10	2	2	1	------	------	------	------	------	------	3	------	2	4	3	------	1
74	Other diseases of blood and blood-making organs	4	3	1	------	------	------	------	------	------	------	------	1	------	1	------	------	2	------
	V.—Chronic poisonings and intoxications	100	50	14	36	------	------	------	------	------	------	------	------	------	15	23	32	19	11
75	Alcoholism (acute or chronic)	99	50	14	35	------	------	------	------	------	------	------	------	------	15	23	32	19	10
77a	Chronic lead poisoning	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	1
	VI.—Diseases of the nervous system and of the organs of special sense	3,159	1,201	398	1,560	54	14	9	8	5	14	16	29	27	56	146	259	510	2,012
78	Encephalitis (nonepidemic)	16	9	2	5	2	------	2	------	------	------	1	2	------	1	4	1	1	2
79a	Simple meningitis	47	20	9	18	12	2	1	3	2	3	4	1	4	4	5	5	1	------
79b	Nonepidemic cerebrospinal meningitis	10	3	------	7	1	1	------	1	------	1	------	3	------	1	1	1	------	------
80	Progressive locomotor ataxia (tabes dorsalis)	33	18	4	11	------	------	------	------	------	------	------	------	------	1	3	8	11	10
81	Other diseases of spinal cord	95	32	13	50	------	2	------	1	------	1	1	1	1	4	10	15	17	42
82a	Cerebral hemorrhage	2,432	921	323	1,188	4	------	2	------	------	1	------	2	4	10	60	178	409	1,762
82b	Cerebral embolism and thrombosis	99	36	9	54	------	------	------	------	------	------	1	1	1	3	2	7	19	65
82c	Softening of the brain	12	5	2	5	------	------	------	------	------	------	------	------	------	------	------	------	1	11
82d	Hemiplegia and other paralysis, cause unspecified	42	13	5	24	------	------	------	------	------	1	1	------	1	------	------	3	5	31
83	General paralysis of insane	66	14	1	51	------	------	------	------	------	------	------	------	------	4	21	16	15	10
84	Dementia praecox and other psychoses	30	8	2	20	------	------	------	------	------	------	------	------	------	3	3	6	1	17
85	Epilepsy	71	18	6	47	2	2	------	------	------	1	1	6	10	12	17	4	4	12
86	Convulsions (under 5 years of age)	20	6	4	10	17	2	1	------	------	------	------	------	------	------	------	------	------	------
87	Other diseases of nervous system	104	49	10	45	5	------	------	------	1	1	1	1	3	6	10	10	22	44
88	Diseases of organs of vision	1	------	------	1	------	------	------	------	------	------	1	------	------	------	------	------	------	------
89a	Diseases of ear	56	29	8	19	10	5	2	1	2	3	2	8	3	4	7	3	2	4
89b	Diseases of mastoid process	25	20	------	5	1	------	1	2	------	2	3	4	------	3	3	2	2	2
	VII.—Diseases of the circulatory system	6,635	2,817	799	3,019	8	2	2	1	------	22	43	42	51	110	238	543	1,000	4,573
90	Pericarditis	15	5	4	6	------	------	------	------	------	------	------	1	------	1	3	1	1	8
91a	Acute endocarditis	89	49	10	30	2	------	1	1	------	7	7	6	11	12	6	7	12	17
91b	Endocarditis, unspecified (under 45 years)	6	4	------	2	------	------	------	------	------	------	------	2	1	3	------	------	------	------
92a	Endocarditis, specified as chronic, and other valvular diseases	1,230	475	119	636	------	------	------	------	------	6	22	19	21	44	60	119	159	780
92b	Endocarditis, unspecified (45 years and over)	58	24	6	28	------	------	------	------	------	------	------	------	------	------	------	5	11	42
93a	Acute myocarditis	131	67	10	54	1	1	1	------	------	1	------	2	2	2	11	14	24	72
93b	Myocarditis, unspecified (under 45 years)	15	4	2	9	1	------	------	------	------	1	------	1	2	4	6	------	------	------
93c	Chronic myocarditis and myocardial degeneration	2,616	1,267	276	1,073	1	------	------	------	------	------	7	3	7	26	75	189	381	1,927
93d	Other diseases of myocardium	573	188	96	289	------	------	------	------	------	------	------	------	------	1	2	33	91	446
94a	Angina pectoris	376	145	61	170	------	------	------	------	------	------	------	------	2	------	13	52	88	221
94b	Diseases of coronary arteries	314	160	41	113	------	------	------	------	------	------	------	1	------	1	15	54	69	174
95a	Functional diseases of heart	14	4	2	8	------	------	------	------	------	------	------	------	------	1	1	2	2	8
95b	Other and unspecified diseases of heart	580	201	85	294	2	1	------	------	------	7	6	6	4	12	30	43	105	364
96	Aneurysm (except of heart)	37	22	3	12	------	------	------	------	------	------	------	------	------	1	5	8	13	10
97	Arteriosclerosis (coronary arteries excepted)	479	157	66	256	------	------	------	------	------	------	------	------	------	------	2	7	33	437
98	Gangrene	23	7	5	11	------	------	------	------	------	------	------	------	1	1	------	1	2	18
99	Other diseases of arteries	46	21	7	18	------	------	------	------	------	------	1	------	------	1	1	4	4	35
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	22	10	6	6	------	------	------	------	------	------	------	1	------	------	6	4	4	7
102	Idiopathic anomalies of blood-pressure	8	6	------	2	------	------	------	------	------	------	------	------	------	------	2	------	------	6
103	Other diseases of circulatory system	3	1	------	2	1	------	------	------	------	------	------	------	------	------	------	------	1	1
	VIII.—Diseases of the respiratory system	2,278	974	248	1,056	385	82	30	17	7	36	30	43	38	121	208	199	244	838
104a	Diseases of nasal fossae	7	1	1	5	3	------	------	------	------	------	------	1	------	1	------	------	------	2
104b	Diseases of nasal fossae annexae	16	11	4	1	2	------	------	------	------	1	3	3	1	2	3	------	1	------
105	Diseases of larynx	11	6	------	5	3	1	------	1	------	2	------	1	------	------	------	1	1	1
106a	Acute bronchitis	37	14	3	20	11	------	2	------	------	------	------	------	1	------	2	1	5	15
106b	Chronic bronchitis	55	18	7	30	------	------	------	------	------	------	1	1	1	2	1	1	4	44
106c,d	Bronchitis, unspecified	19	3	1	15	6	------	------	------	1	------	------	------	------	------	1	------	1	10
107a	Bronchopneumonia	814	362	74	378	261	43	18	8	2	14	4	5	6	19	44	53	57	280
107b	Capillary bronchitis	13	5	1	7	7	1	------	------	------	------	------	------	------	------	------	1	------	4
108	Lobar pneumonia	1,086	459	137	490	75	33	6	6	4	16	17	25	23	85	139	125	149	383
109	Pneumonia, unspecified	38	11	2	25	6	1	2	------	------	1	1	1	2	2	------	2	3	17
110	Pleurisy	73	35	8	30	5	3	1	1	------	2	3	3	3	8	11	4	9	20
111a	Pulmonary embolism and thrombosis	10	7	1	2	------	------	------	------	------	------	1	------	------	------	1	1	2	5
111b	Pulmonary congestion, edema, hemorrhagic infarct	45	20	3	22	6	------	1	1	------	------	------	------	1	------	1	------	2	33
112	Asthma	27	9	3	15	------	------	------	------	------	------	------	1	------	------	1	5	3	17
113	Pulmonary emphysema	5	------	------	5	------	------	------	------	------	------	------	------	------	------	------	------	3	2
114	Other diseases of respiratory system (tuberculosis excepted)	22	13	3	6	------	------	------	------	------	------	------	2	------	2	4	5	4	5

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WISCONSIN—Continued																		
	IX.—Diseases of the digestive system	2,218	1,219	331	668	340	50	22	26	17	81	46	60	63	141	206	298	315	553
115a	Diseases of pharynx and tonsils	138	72	26	40	7	2	3	3	4	17	7	8	9	21	18	14	12	13
115b	Diseases of buccal cavity and annexa	25	12	5	8	1					4			2	5	4	5	1	3
116	Diseases of esophagus	8	6		2									1	1	1		2	3
117a	Ulcer of stomach	131	69	20	42						1			1	9	17	39	19	45
117b	Ulcer of duodenum	58	33	5	20		1							2	8	4	13	15	15
118	Other diseases of stomach (cancer excepted)	35	21	1	13	5					2					3	2	4	19
119	Diarrhea, enteritis (under 2 years of age)	329	154	38	137	292	37												
120	Diarrhea, enteritis (2 years and over)	91	38	11	42			7	13	6	9	2	5	4	2	3	10	9	21
121	Appendicitis	462	283	87	92	4	4	9	8	5	37	27	39	30	55	74	62	59	49
122a	Hernia	125	70	20	35	4			1				1		7	7	17	19	69
122b	Intestinal obstruction	183	99	33	51	23	5	1	1		5	5	3	3	9	10	21	29	68
123	Other diseases of intestines	26	16	1	9						2		2		2	3	5	4	8
124	Cirrhosis of liver	257	133	26	98							1		1	3	18	50	65	119
125a	Yellow atrophy of liver	15	6	3	6	1		1					1	2		3	2	1	4
125b	Other diseases of liver	16	7	4	5	1					1	1			2	4		3	4
126	Biliary calculi	196	124	33	39									1	10	21	41	47	76
127	Other diseases of gall-bladder, biliary passages	80	53	9	18					1	2		1	3	7	11	8	17	30
128	Diseases of pancreas	17	9	5	3							1				2	6	7	1
129	Peritonitis, cause not specified	26	14	4	8	2	1	1		1	1	2		4		3	3	2	6
	X.—Diseases of the genitourinary system	2,391	1,068	319	1,004	13	6	3	3	1	9	9	19	26	86	137	179	416	1,484
130	Acute nephritis (including unspecified under 10 years)	83	39	14	30	7	3	2	1	1	3	3	5	3	9	12	10	9	15
131	Chronic nephritis	1,842	768	241	833				1		5	4	10	12	46	89	140	341	1,194
132	Nephritis, unspecified (10 years and over)	80	26	12	42								1	4	2	11	4	9	49
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	66	36	7	23	6	3	1			1	1	1		3	10	5	9	26
134	Calculi of urinary passages	28	24	3	1										2	3	7	8	8
135	Diseases of bladder (tumors excepted)	19	9	3	7								1		1	1	2	1	13
136	Diseases of urethra, urinary abscess, etc	7	6		1										2		1	1	3
137	Diseases of prostate	194	112	28	54												2	29	163
138	Diseases of male genital organs, not specified as venereal	2	2						1										1
139a	Cysts of ovary	20	10	4	6							1			6	2	3	2	6
139b	Other diseases of ovaries, diseases of tubes and parametrium	34	25	4	5								1	6	11	8	4	3	1
139c	Diseases of uterus	16	11	3	2									1	4	1	1	4	5
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	243	129	47	67								18	35	103	83	4		
140	Abortion with septic conditions	36	21	6	9								2	7	18	9			
141	Abortion without mention of septic conditions (includes hemorrhages)	9	4	2	3								2		6	1			
142a	Ectopic gestation, septic conditions specified	1	1												1				
142b	Ectopic gestation, septic conditions not mentioned	7	3	1	3								1		4	2			
144a	Placenta praevia	13	4	4	5									2	4	6	1		
144b	Other puerperal hemorrhages	20	12	6	2								1	3	9	6	1		
145a	Puerperal septicemia and pyemia (abortion excluded)	58	29	10	19								4	7	24	22	1		
146	Puerperal albuminuria and eclampsia	45	25	8	12								4	10	17	13	1		
147	Other toxemias of pregnancy	7	2	4	1									1	2	4			
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	24	16	2	6								2	4	9	9			
149	Other accidents of childbirth	22	12	4	6								2	1	8	11			
150	Other and unspecified conditions of puerperal state	1			1										1				
	XII.—Diseases of the skin and cellular tissue	48	24	6	18	14		1			1	2	5	3	1	3	1	4	13
151	Furuncle, carbuncle	7	5	1	1	1		1									1	1	3
152	Phlegmon, acute abscess	11	4	3	4	1					1	1	2	2		2		1	1
153	Other diseases of skin and annexa, and of cellular tissue	30	15	2	13	12						1	3	1	1	1		2	9
	XIII.—Diseases of the bones and organs of locomotion	34	19	6	9	1	2	2	1		4	4	2		2	6	2	5	3
154	Osteomyelitis	26	12	6	8	1	2	2	1		4	4	2		1	3		3	3
155	Other diseases of bones (tuberculosis excepted)	1	1															1	
156	Diseases of joints, other organs of locomotion	7	6		1										1	3	2	1	
	XIV.—Congenital malformations	403	190	30	183	356	15	5	2	2	8	4	4	2	3		2		
157a	Congenital hydrocephalus	49	24	3	22	36	5	2		1	2	1	1		1				
157b	Spina bifida and meningocele	55	25	6	24	54		1											
157c	Congenital malformations of heart	188	78	14	96	168	5		1		4	2	3	1	2		2		
157d	Other congenital malformations	111	63	7	41	98	5	2	1	1	2	1		1					

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEPTHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WISCONSIN—Continued																		
	XV.—Diseases of early infancy	1,375	679	170	526	1,375													
158	Congenital debility	68	24	6	38	68													
159	Premature birth	861	415	115	331	861													
160	Injury at birth	298	166	40	92	298													
161	Other diseases peculiar to early infancy	148	74	9	65	148													
162	XVI.—Senility	282	82	38	162													3	279
	XVII.—Violent and accidental deaths	3,229	1,388	401	1,440	50	49	24	27	22	108	70	177	218	319	428	464	446	824
	Suicide	579	278	60	241								12	24	73	104	134	134	97
163	By solid or liquid poisons or by absorption of corrosive substances	84	45	10	29								1	3	13	18	17	20	12
164	By poisonous gas	64	56	4	4									2	11	15	17	15	4
165	By hanging or strangulation	186	73	17	96								5	5	16	28	30	56	46
166	By drowning	30	19	3	8								2			2	15	5	6
167	By firearms	160	56	24	80								2	12	24	29	43	27	23
168	By cutting and piercing instruments	25	14	1	10									1	3	8	4	4	5
169	By jumping from high places	15	11	1	3								1	1	2	1	7	2	1
170	By crushing	7	4		3										2	1	1	2	
171	By other means	8			8								1		2	2		3	
	Homicide	105	42	7	56	4	2				2	1	5	16	26	22	14	9	3
173	By firearms	69	21	5	43		1				2		5	10	20	15	7	6	2
174	By cutting and piercing instruments	8	6		2									1	1	3	3		
175	By other means	28	15	2	11	4	1					1		5	5	4	4	3	1
	Accidental, other, or undefined	2,545	1,068	334	1,143	46	47	24	27	22	106	69	160	178	220	302	316	303	724
176	Attack by venomous animals	2		1	1	1								1					
177	Poisoning by food	8	3	1	4						1			1	3	1		1	1
178	Absorption of poisonous gas	55	35	6	14		2		1		1			2	6	11	11	8	13
179	Other acute accidental poisonings (gas excepted)	37	16	5	16	1	6	5	1		1			2	2	5	5	5	4
180	Conflagration	50	10	9	31	2	4	2	3	4	1	2		4	1	3	10	7	7
181	Burns (conflagration excepted)	82	42	12	28	4	10	4	3	4	4	2	3	3	8	8	13	3	13
	Supplemental	13	8		5								1	6	2	4			
182	Mechanical suffocation	19	6	2	11	11	1		1			2		1	1		2		
	Supplemental	2		1	1											1		1	
183	Drowning	189	56	16	117		10	3	5	1	16	22	26	28	18	28	15	10	6
	Supplemental	44	9		35						1	1	3	10	7	13	3	5	1
	Traumatism:																		
184	By firearms (wounds of war excepted)	65	17	7	41					1	5	7	16	8	8	5	8	4	3
185	By cutting or piercing instruments (wounds of war excepted)	22	8	3	11							2		1	3	3	4	3	6
	Supplemental	18	5	7	6								1	1	1	4	4	4	3
186a	By fall	512	233	67	212	6	4		2		6	3	4	6	21	32	36	52	340
	Supplemental	74	27	12	35		1	1		1	3	1	6	10	8	11	12	11	9
186b	By crushing, landslide	12	4	4	4								1	2	1	3	5		
	Supplemental	188	84	29	75		3	1	3	1	13	5	12	18	29	27	20	29	27
187	Cataclysm	1			1												1		
188	Injuries by animals	26	10	5	11			1	1	1		1	1	1	2		4	7	7
190	Excessive cold	6	1		5											1	1	1	3
191	Excessive heat	295	106	29	160	6			1	1	1			1	11	27	58	40	149
192	Lightning	9		1	8							1	2		3	2	1		
193	Due to electric currents	22	9	3	10	1					2		2	5	6	1	3	2	
194a	Foreign bodies	19	12	3	4	6	1	3	1	1					1	1	1	2	2
194b	Other accidents	113	50	16	47	7	1	2		1	4	3	10	7	12	13	21	18	14
	Supplemental	662	317	95	250	1	4	2	5	6	47	17	72	60	66	98	78	90	116
Punch symbol	XVIII.—Ill-defined causes of death	81	18	8	55	29	1	1		1	1	2	1		2	5	7	16	15
199	Sudden death	17	5		12	1		1								1	3	5	6
200a	Cause of death ill-defined	10	2		8	4	1					1					1	2	1
200b	Cause of death not specified or unknown	54	11	8	35	24				1	1	1	1		2	4	3	9	8
	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	6	1	1	4									1	1	1	1	1	1
202	Accidents from agricultural machinery	20	9	3	8						1		2	1	2	3	5	3	3
203	Elevator accidents	7	5	1	1								2			3		2	
204	Accidents from machinery used for recreation	1	1										1						
205	Other machinery accidents	20	15	3	2			1				1		3	3	8	1	1	2
206	Railroad and automobile collisions	41	7	9	25				1	1			6	8	7	6	3	7	2
207	Other railroad accidents	63	31	6	26		2				1	2	2	6	7	8	16	11	8
208	Street car and automobile collisions	14	10	1	3								1	2	4	4	1		2
209	Other street car accidents	7	6		1				1					1			1	2	2
210	Automobile accidents (primary)	731	335	112	284	1	6	2	6	6	59	18	73	68	74	108	78	103	129
211	Motorcycle accidents	6	4	1	1								4	2					
212	Other land transportation accidents	37	18	4	15			1		1	2	1	1	4	3	4	6	7	7
213	Water transportation accidents	36	4	2	30						1	2	2	6	7	10	5	3	
214	Air transportation accidents	12	4	1	7								1	3	5	3			

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[2] See explanatory footnote, p. 171.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WYOMING																		
	Total deaths (all causes)	2,035	365	575	1,095	301	39	21	19	12	37	38	46	83	139	222	240	270	563
	I.—Infectious and parasitic diseases	181	36	54	91	27	8	6	4	3	8	5	6	9	28	19	23	9	26
1	Typhoid fever	5		2	3						1	1			1	1			1
5	Undulant fever	1		1		1													
7	Measles	1	1				1												
8	Scarlet fever	4	1	1	2			1	1	1	1								
9	Whooping-cough	13	3	5	5	11	1	1											
10	Diptheria	3	1		2			1			1			1					
11a	Influenza, respiratory complications specified	38	10	15	13	5	5			2				2	2	6	6	5	5
11b	Influenza, respiratory complications not specified	23	3	8	12	4		1	1		1			1	3	1	4	1	6
13	Dysentery	2	1		1	1			1										
15	Erysipelas	4		1	3	1		1							1				1
16	Acute poliomyelitis, acute polioencephalitis	3	1	1	1			1			1	1							
16	Lethargic or epidemic encephalitis	2			2										1		1		
17	Epidemic cerebrospinal meningitis	4		1	3				1				1	1	1				
18	Tuberculosis (all forms)	62	14	12	36	2					3	2	5	3	19	11	7	2	8
23	Respiratory system	52	11	11	30	1					2	1	4	2	17	11	7	2	5
24	Meninges and central nervous system	2		1	1	1									1				
25	Intestines and peritoneum	2	1		1						1								1
26	Vertebral column	2	1		1										1				1
27b	Joints	1			1								1						
30	Genitourinary system	2	1		1									1					1
32a	Acute disseminated tuberculosis	1			1							1							
34	Syphilis	9	1	4	4	2						1					4		2
35	Gonococcus infection and other venereal diseases	1		1										1					
36	Purulent infection, septicemia (non-puerperal)	1		1			1												
44	Other infectious and parasitic diseases	5		1	4												1	1	3
	II.—Cancers and other tumors	160	35	40	85								1	2	5	23	31	35	63
	Cancer and other malignant tumors	150	32	37	81								1	1	5	20	28	32	63
(45)	Buccal cavity	8	2		6											1	1		6
(45)	Pharynx	2			2														2
(46)	Esophagus	1		1														1	
(46)	Stomach and duodenum	31	5	4	22								1	1		2	7	9	11
(46)	Liver and biliary passages	20	4	4	12											4	5	2	9
(46)	Pancreas	4	1	3														1	3
(46)	Other digestive tract and peritoneum	23	6	7	10										2	1	4	5	11
47	Respiratory system	4	1	1	2												2	2	
48	Uterus	17	3	8	6											6	4	5	2
49	Other female genital organs	1		1													1		
50	Breast	13	3	4	6											4	3	3	3
51	Male genitourinary organs	11	2	3	6										2			1	8
52	Skin	3			3													2	1
53	Other or unspecified organs	12	5	1	6										1	2	1	1	7
54b	Nonmalignant tumors, uterus	4	1	1	2											2	1	1	
54d,e	Nonmalignant tumors, other organs	1	1														1		
55d,e	Tumors, other organs (nature unspecified)	5	1	2	2									1		1	1	2	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	53	18	12	23	3	1	2			4	1	1	3		4	10	8	16
56	Acute rheumatic fever	6		2	4							1	1				2	1	1
57	Chronic rheumatism, osteoarthritis	3		1	2													1	2
59	Diabetes mellitus	30	12	5	13			1			4			1		2	4	6	12
65	Diseases of pituitary body	2		1	1									1			1		
66b	Exophthalmic goiter	5	2	2	1											1	3		1
67	Diseases of thymus gland	3	1	1	1	3													
68	Diseases of adrenals (Addison's disease not specified as tuberculous)	2	1		1									1		1			
69	Other general diseases	2	2				1	1											
	IV.—Diseases of the blood and blood-making organs	8	3	1	4		1					1		1			1	2	2
71a	Pernicious anemia	4	2	1	1		1											1	2
72a	True leukemias	4	1		3							1		1			1	1	
	V.—Chronic poisonings and intoxications	11	3	1	7										2	3	1	3	2
75	Alcoholism (acute or chronic)	10	3	1	6										2	3	1	2	2
77a	Chronic lead poisoning	1			1													1	
	VI.—Diseases of the nervous system and of the organs of special sense	190	33	71	86	6	2		3		2	1		2	5	22	18	38	91
78	Encephalitis (nonepidemic)	4		1	3						1			2				1	
79a	Simple meningitis	3	1	2		1			1						1				
79b	Nonepidemic cerebrospinal meningitis	2	1		1												1	1	
80	Progressive locomotor ataxia (tabes dorsalis)	2	1		1													1	1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE[1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WYOMING—Continued																		
	VI.—Diseases of the nervous system and of the organs of special sense—Continued																		
81	Other diseases of spinal cord	3			3										1	1			1
82a	Cerebral hemorrhage	124	26	35	63						1					7	10	29	77
82b	Cerebral embolism and thrombosis	2			2														2
82c	Softening of brain	1		1															1
82d	Hemiplegia and other paralysis, cause unspecified	6	1	1	4													1	5
83	General paralysis of insane	19		18	1										1	12	4	2	
84	Dementia praecox and other psychoses	2		2													1	1	
85	Epilepsy	4		3	1	1										2		1	
86	Convulsions (under 5 years of age)	3		2	1	1	1		1										
87	Other diseases of nervous system	8	1	3	4	2	1								1		1		3
89a	Diseases of ear	5	2	1	2	1						1			1		1		1
89b	Diseases of mastoid process	2		2					1									1	
	VII.—Diseases of the circulatory system	329	59	100	170	1		1			1	4	3	6	10	23	41	64	174
91a	Acute endocarditis	3		3												1	1		1
91b	Endocarditis, unspecified (under 45 years)	1		1										1					
92a	Endocarditis, specified as chronic, and other valvular diseases	97	22	20	55			1			1	3	1	4	6	9	11	16	45
92b	Endocarditis, unspecified (45 years and over)	6	2	2	2												3	1	2
93a	Acute myocarditis	5	1	2	2								1				1	1	2
93b	Myocarditis, unspecified (under 45 years)	3	1	1	1										1	2			
93c	Chronic myocarditis and myocardial degeneration	86	12	33	41										1	5	9	17	53
93d	Other diseases of myocardium	34	7	10	17												1	8	25
94a	Angina pectoris	20	4	6	10											1	3	10	6
94b	Diseases of coronary arteries	6	3		3											1	1	2	2
95b	Other and unspecified diseases of heart	34	5	11	18							1	1	1	1	2	8	6	14
96	Aneurysm (except of heart)	7		2	5	1											2	1	3
97	Arteriosclerosis (coronary arteries excepted)	18	1	8	9													1	17
98	Gangrene	1	1																1
99	Other diseases of arteries	5		1	4										1	1		1	2
101	Diseases of lymphatic system (lymphangitis, etc.)	1			1												1		
102	Idiopathic anomalies of blood-pressure	2			2											1			1
	VIII.—Diseases of the respiratory system	175	21	58	96	45	9	2	2	2	4	3	3	6	8	10	20	26	35
105	Diseases of larynx	3			3			1			1					1			
106b	Chronic bronchitis	3		2	1									1					2
106c, d	Bronchitis, unspecified	3	1	1	1	2											1		
107a	Bronchopneumonia	58	3	18	37	27	4	1	2	1	1	1		1	2		1	8	9
108	Lobar pneumonia	74	13	29	32	9	3				1	2	3	4	5	7	14	13	13
109	Pneumonia, unspecified	20	2	2	16	6	2			1	1						2	2	6
110	Pleurisy	1		1											1				
111a	Pulmonary embolism and thrombosis	2		1	1											1	1		
111b	Pulmonary congestion, edema, hemorrhagic infarct	3	1	1	1														3
112	Asthma	5	1	2	2											1		2	2
113	Pulmonary emphysema	1			1													1	
114	Other diseases of respiratory system (tuberculosis excepted)	2		1	1	1											1		
	IX.—Diseases of the digestive system	196	40	55	101	31	8	4	3	3	7	10	6	7	13	32	20	22	30
115a	Diseases of pharynx and tonsils	5	2	1	2				1					1		1		1	1
117a	Ulcer of stomach	13	2	3	8									1		3	2	4	3
117b	Ulcer of duodenum	3	1	1	1											1			2
118	Other diseases of stomach (cancer excepted)	8	3	1	4	2									1			1	4
119	Diarrhea, enteritis (under 2 years of age)	31	3	5	23	25	6												
120	Diarrhea, enteritis (2 years and over)	9		2	7			2	2	1	1	2							1
121	Appendicitis	57	11	23	23			1		2	5	7	3	4	7	12	7	6	3
122a	Hernia	10	3	1	6		2									2	3	2	1
122b	Intestinal obstruction	18	4	7	7	3		1			1					3	3	4	3
123	Other diseases of intestines	1			1	1													
124	Cirrhosis of liver	14	3	3	8							1				3	1	2	7
125a	Yellow atrophy of liver	1	1										1						
125b	Other diseases of liver	2	2												2				
126	Biliary calculi	11	4	3	4									1	1	3	4	1	1
127	Other diseases of gall-bladder, biliary passages	12		5	7								1		2	4		1	4
129	Peritonitis, cause not specified	1	1										1						
	X.—Diseases of the genitourinary system	133	32	25	76	3		1			1		1	4	9	15	16	18	65
130	Acute nephritis (including unspecified under 10 years)	9	1	3	5	1										3	3	1	1
131	Chronic nephritis	77	20	13	44			1			1		1	1	2	6	8	12	45
132	Nephritis, unspecified (10 years and over)	12	1	4	7									1		1	3	2	5

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]												
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WYOMING—Continued																	
	X.—Diseases of the genitourinary system—Continued																	
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	3			3	1									1			1	
135	Diseases of bladder (tumors excepted)	3	1		2	1													2
137	Diseases of prostate	13	2	2	9												1	2	10
138	Diseases of male genital organs, not specified as venereal	1			1														1
139a	Cysts of ovary	2	2													1	1		
139b	Other diseases of ovaries, diseases of tubes and parametrium	10	4	2	4									2	4	4			
139c	Diseases of uterus	3	1	1	1										2				1
	XI.—Diseases of pregnancy, childbirth and the puerperal state	38	5	8	25								3	8	17	10			
140	Abortion with septic conditions	6	1	1	4								2	2	2				
142b	Ectopic gestation, septic conditions not mentioned	1			1										1				
144a	Placenta praevia	3		1	2									1	1	1			
145a	Puerperal septicemia and pyemia (abortion excluded)	7	2	3	2									3	4				
146	Puerperal albuminuria and eclampsia	9	1	1	7								1	1	1	6			
147	Other toxemias of pregnancy	1			1										1				
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	4		1	3									1	2	1			
149	Other accidents of childbirth	7	1	1	5										5	2			
	XII.—Diseases of the skin and cellular tissue	2		1	1	1												1	
153	Other diseases of skin and annexa, and of cellular tissue	2		1	1	1												1	
	XIV.—Congenital malformations	33	5	7	21	28	3	1						1					
157a	Congenital hydrocephalus	4		2	2	2	1							1					
157b	Spina bifida and meningocele	2	1		1	2													
157c	Congenital malformations of heart	21	3	3	15	19	1	1											
157d	Other congenital malformations	6	1	2	3	5	1												
	XV.—Diseases of early infancy	144	30	33	81	144													
158	Congenital debility	12	2	2	8	12													
159	Premature birth	90	20	17	53	90													
160	Injury at birth	22	8	5	9	22													
161	Other diseases peculiar to early infancy	20		9	11	20													
162	XVI.—Senility	17	1	4	12													1	16
	XVII.—Violent and accidental deaths	341	43	102	196	8	4	3	6	4	10	13	22	34	41	61	57	38	37
	Suicide	54	8	12	34									4	10	13	14	5	8
163	By solid or liquid poisons or by absorption of corrosive substances	12	2	4	6									1	5	2	2	2	
165	By hanging or strangulation	4		1	3										1		1	1	1
167	By firearms	34	5	7	22									3	4	8	10	2	7
168	By cutting or piercing instruments	2			2											1	1		
170	By crushing	2	1		1											2			
	Homicide	19	2	9	8	1								4	5	3	6		
173	By firearms	14	1	8	5									3	5	3	3		
174	By cutting or piercing instruments	2	1		1									1			1		
175	By other means	3		1	2	1											2		
	Accidental, other, or undefined	268	33	81	154	7	4	3	6	4	10	13	22	26	26	45	37	33	29
176	Attack by venomous animals	2		1	1				1										1
177	Poisoning by food	1			1	1													
178	Absorption of poisonous gas	2	1	1												1	1		
	Supplemental	1			1							1							
179	Other acute accidental poisonings (gas excepted)	11	2	4	5			1	1		1			1	1	3	1		2
180	Conflagration	7			7	1		1	1	1	2								1
181	Burns (conflagration excepted)	11	1	5	5	1	1	1	1	1		1		1		2	2		
182	Mechanical suffocation	2			2	2													
	Supplemental	4		1	3										1	1		2	
183	Drowning	14	2	3	9		1		1		2	1	4		2	1	1		1
	Traumatism:																		
184	By firearms (wounds of war excepted)	12		3	9					1	1	3	5				1		1
185	By cutting or piercing instruments (wounds of war excepted)	3		1	2							2					1		
	Supplemental	4		2	2									1	1		1	1	
186a	By fall	21	6	8	7									1			5	3	12
	Supplemental	21	2	9	10								1	4	3	5	2	1	5
186b	By crushing, landslide	1			1										1				
	Supplemental	43	5	13	25							1	5	10	5	10	4	5	1
187	Cataclysm	1			1													1	
190	Excessive cold	3	1		2									1			1	1	
192	Lightning	2			2								1						1

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

TABLE 8.—DEATHS (EXCLUSIVE GF STILLBIRTHS) FROM EACH CAUSE IN CITIES AND RURAL AREAS AND BY AGE FOR THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	IN CITIES		In rural areas	DEATHS BY AGE [1]													
			10,000 or over	2,500 to 10,000		Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	WYOMING—Continued																		
	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
193	Due to electric currents																		
	Supplemental	1			1											1			
194a	Foreign bodies	3	1	2		1	1		1										
194b	Other accidents	18	3	7	8		1				2			1	1	5	5	3	
	Supplemental	80	9	21	50	1				1	2	4	6	6	11	16	12	16	4
	XVIII.—Ill-defined causes of death	24	1	3	20	4	3	1	1						1		2	5	6
199	Sudden death	1			1													1	
200a	Cause of death ill-defined	7	1	1	5		2										2	2	1
200b	Cause of death not specified or unknown	16		2	14	4	1	1	1						1			2	5
Punch symbol	SUPPLEMENTAL [2]																		
201	Accidents in mines and quarries	21		9	12										6	8	4	2	1
202	Accidents from agricultural machinery	3		1	2											1	1	1	
205	Other machinery accidents	3		2	1										1	2			
206	Railroad and automobile collisions	3			3											1		1	
207	Other railroad accidents	16	1	8	7								2	2	2	3	2	3	2
210	Automobile accidents (primary)	98	14	24	60	1				1	2	6	9	18	10	17	10	17	5
212	Other land transportation accidents	9	1	1	7								1	1	1	1	2	1	2
214	Air transportation accidents	1		1											1				

[1] In this table, deaths at "age unknown" (numbering in all 1,690 for the Registration Area) are not shown separately but are, of course, included in the total number of deaths.

[2] See explanatory footnote, p. 171.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List. Cities of 100,000 population or more on Apr. 1, 1930, are included. Only those with a minimum of 25,000 colored population on that date are shown by color.]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
BIRMINGHAM, ALA. (WHITE), all causes	1,694	172	42	18	12	10	38	26	50	80	87	69	168	204	234	250	234	
Typhoid and paratyphoid fever (1, 2)	5			1			1	1		2								
Measles (7)	15	3	3	2	3	1	2									1		
Scarlet fever (8)	3			1			2											
Whooping cough (9)	3	1	1			1												
Diphtheria (10)	9		4	1	2	2												
Influenza (11)	50	5	2	1			1		1	2	3	1	4	4	7	8	11	
Epidemic cerebrospinal meningitis (18)	18	1	2				2	3	2	1	1	4	2					
Tuberculosis of the respiratory system (23)	45			1					4	5	5	4	6	8	6	4	2	
Other forms of tuberculosis (24–32)	10	1	1	1			2	1	1	1			1		1			
Syphilis (34)	9				1							1	1	2	3	1		
Cancer and other malignant tumors (45–53)	140								3		1	1	14	34	30	38	19	
Diabetes mellitus (59)	28	1									1			6	8	4	8	
Cerebral hemorrhage and softening (82a, 82c)	84									2			5	9	17	29	22	
Diseases of the heart (90–95)	230			1			4		1	7	2	7	11	28	42	56	71	
Bronchitis (106)	3										1			1	1			
Bronchopneumonia (107)	32	5	5		1		1	1	1			1	3	3	2	2	7	
Lobar and unspecified pneumonia (108, 109)	87	5	2	2				2	2	9	6	3	11	9	10	12	14	
Diarrhea and enteritis (119, 120)	34	14	14	1			1				1					1	2	
Appendicitis (121)	43		1		1	1	5	7	6	5	4	1	7	1	1	2	1	
Hernia, intestinal obstruction (122)	23		1				2		1	1	2	1	2	2	6	3	2	
Cirrhosis of the liver (124)	10												2	3	2	3		
Nephritis (130–132)	106									3	2	5	9	14	24	25	24	
Diseases of the female genital organs (139)	11								2		3	3	1	2				
Puerperal septicemia (140, 142a, 145)	13								2	3	3		5					
Other puerperal causes	13									2	5	2	4					
Suicide (163–171)	46								5	4	6	1	9	12	6	2	1	
Homicide (172–175)	38								4	4	4	5	11	5	3	2		
Automobile accidents [1]	56			1			4	2	2	7	6	6	7	7	5	7	2	
Automobile—railroad train and street car collisions	3								2			1						
Other external causes	76	2	2	2	1	3	2	1	2	8	9	4	10	4	7	7	12	
All other causes	451	134	4	3	3	2	9	8	9	14	22	18	43	50	53	43	36	
BIRMINGHAM, ALA. (COLORED), all causes	1,816	164	40	25	16	6	35	37	81	147	142	160	297	298	204	118	46	
Typhoid and paratyphoid fever (1, 2)	3							1	1		1							
Measles (7)	17	3	6	5	2		1											
Scarlet fever (8)	1		1															
Whooping cough (9)	4	1	2		1													
Diphtheria (10)	1		1															
Influenza (11)	44	4	2	1	1		1	1	3	4	4	6	8	5	2	1	1	
Epidemic cerebrospinal meningitis (18)	19	2		1			2	3	2	3	5		1					
Tuberculosis of the respiratory system (23)	162	1	1	2			2	7	20	37	27	14	31	16	4			
Other forms of tuberculosis (24–32)	42	2		3	1		3	3	7	4	4	6	3	3	2		1	
Syphilis (34)	40	11	1							6	5	3	8	4	2			
Cancer and other malignant tumors (45–53)	66				1			1	1		2	5	13	20	14	7	2	
Diabetes mellitus (59)	13									1		1	3	4	2	1	1	
Cerebral hemorrhage and softening (82a, 82c)	120								1			8	13	37	38	18	5	
Diseases of the heart (90–95)	165			1					1	3	8	13	38	39	33	20	9	
Bronchitis (106)	2													1		1		
Bronchopneumonia (107)	53	18	12	1			3	1	1	5		2	5	2	2	1		
Lobar and unspecified pneumonia (108, 109)	142	9	6	2			3	5	7	14	12	14	28	23	11	8		
Diarrhea and enteritis (119, 120)	17	8	4	1		1							1	2				
Appendicitis (121)	15						1	2	3	2	1	2	1	2	1			
Hernia, intestinal obstruction (122)	19		1			1			1			2	8	3	3			
Cirrhosis of the liver (124)	5											1		2	1	1		
Nephritis (130–132)	131			1	1				1	1	6	8	25	40	28	15	5	
Diseases of the female genital organs (139)	8										4	1	2		1			
Puerperal septicemia (140, 142a, 145)	14								4	2	2	2	4					
Other puerperal causes	24								4	6	6	5	3					
Suicide (163–171)	3										1	1	1					
Homicide (172–175)	108						1	3	4	30	21	20	19	6	4			
Automobile accidents [1]	26				1		2	1	1	1	3	2	9	5	1			
Automobile—railroad train and street car collisions	4									2		1	1					
Other external causes	56	4	1	3	2	1	6	1	3	3	4	5	7	7	4	4	1	
All other causes	492	101	2	4	6	3	10	8	16	23	26	38	65	77	51	41	21	
LONG BEACH, CALIF., all causes	1,490	59	7	4	5	7	15	9	20	26	33	37	99	144	237	386	402	
Typhoid and paratyphoid fever (1,2)																		
Measles (7)																		
Scarlet fever (8)	1					1												
Whooping cough (9)																		
Diphtheria (10)	2		1		1													
Influenza (11)	16	1				1	1					1	2		4	1	5	
Epidemic cerebrospinal meningitis (18)	2							1								1		
Tuberculosis of the respiratory system (23)	40								1	2	6	3	7	8	7	4	2	
Other forms of tuberculosis (24–32)	3				1							1			1			
Syphilis (34)	4												1	3				
Cancer and other malignant tumors (45–53)	202							1	1			3	15	27	48	61	46	
Diabetes mellitus (59)	24												1	3	5	10	5	
Cerebral hemorrhage and softening (82a, 82c)	132										1		4	4	18	40	65	
Diseases of the heart (90–95)	397							1			4	2	12	29	65	129	155	
Bronchitis (106)																		
Bronchopneumonia (107)	28	2		2	1								1	5	2	5	10	
Lobar and unspecified pneumonia (108, 109)	36	1				1	2		2		1	1	8	2	8	7	3	
Diarrhea and enteritis (119, 120)	7	4		1	1											1		
Appendicitis (121)	26						1		2	2	2	3	6	3	2	2	3	
Hernia, intestinal obstruction (122)	22	1								1			3	2	6	4	5	
Cirrhosis of the liver (124)	12											1		1	3	4	3	
Nephritis (130–132)	137							1	1	2	1	2	3	13	23	49	42	
Diseases of the female genital organs (139)	5												1	1	1	1	1	
Puerperal septicemia (140, 142a, 145)	3									2			1					
Other puerperal causes	8									1	1	4	2					
Suicide (163–171)	29								1	1	1	2	4	7	5	6	2	
Homicide (172–175)	4						1			1	1	1						
Automobile accidents [1]	60		1			1	3	1	4	5	2	1	4	8	10	15	5	
Automobile—railroad train and street car collisons	2												1		1			
Other external causes	69						2	1	2	6	5	5	9	6	6	7	20	
All other causes	219	50	5	1	1	3	5	3	6	3	8	7	14	22	22	39	30	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
LOS ANGELES, CALIF. (WHITE), all causes	12,313	712	90	58	52	40	141	105	171	314	358	388	1,053	1,681	2,166	2,619	2,365	
Typhoid and paratyphoid fever (1, 2)	7						2		1	2	1		1					
Measles (7)	10		4				6											
Scarlet fever (8)	15			1	1		7	5			1							
Whooping cough (9)	17	14			1	1	1											
Diphtheria (10)	60	2	5	7	8	9	14	7	2	1	1			2	1	1		
Influenza (11)	95	4	5	2	2	2	4	1	2	3	1	4	12	11	9	14	19	
Epidemic cerebrospinal meningitis (18)	35	2	1	2		2	1	1	4	8	2	3	5	3		1		
Tuberculosis of the respiratory system (23)	650	7	5	2	2	1	5	3	25	72	97	80	109	107	64	57	14	
Other forms of tuberculosis (24–32)	80	3	6	6	4	1	1	3	2	14	5	4	13	9	5	2	2	
Syphilis (34)	119	10							1	1	5	3	20	34	20	23	2	
Cancer and other malignant tumors (45–53)	1,666	1		2		2	4	5	3	7	20	22	150	322	423	446	259	
Diabetes mellitus (59)	247		2			1	1	1	1	3	3	2	9	26	82	77	39	
Cerebral hemorrhage and softening (82a, 82c)	770	2	1				1		1		2	8	25	73	132	262	263	
Diseases of the heart (90–95)	3,005	2		1			5	9	14	20	14	40	150	365	654	852	879	
Bronchitis (106)	28	3	1				1							3	4	6	10	
Bronchopneumonia (107)	347	79	15	6	2	2	7	6	1		5	12	22	31	38	50	71	
Lobar and unspecified pneumonia (108, 109)	241	7	4	6	3	1	3	3	3	6	10	12	28	35	35	38	47	
Diarrhea and enteritis (119, 120)	64	36	5	1	2		2	1		2			4	3	6	1	1	
Appendicitis (121)	183			1	1	2	8	5	10	13	13	15	28	38	20	24	5	
Hernia, intestinal obstruction (122)	170	7	2	1				2	3	4	2	5	14	20	39	39	32	
Cirrhosis of the liver (124)	121							1	1	1	1	1	8	22	38	29	19	
Nephritis (130–132)	869	1			1		1	1	6	12	7	13	47	114	161	255	250	
Diseases of the female genital organs (139)	50									2	6	7	12	12	5	5	1	
Puerperal septicemia (140, 142a, 145)	49								2	13	15	10	9					
Other puerperal causes	74								6	10	17	21	20					
Suicide (163–171)	322								3	9	21	28	76	80	63	32	10	
Homicide (172–175)	71						1	1	5	8	11	8	18	10	6	2	1	
Automobile accidents [1]	428		4	3	6	3	9	13	29	40	30	22	42	63	63	62	39	
Automobile—railroad train and street car collisions	21			1			1		2	4	4	1	3	3	1	1		
Other external causes	425	11	5	4	8	6	10	8	15	23	13	9	54	49	41	58	111	
All other causes	2,074	521	25	12	11	7	46	29	29	36	51	58	174	246	256	282	291	
LOS ANGELES, CALIF. (COLORED), all causes	1,962	329	84	38	29	25	64	46	75	99	113	133	234	265	227	101	100	
Typhoid and paratyphoid fever (1, 2)	5						1	1		1			2					
Measles (7)	3	2	1															
Scarlet fever (8)																		
Whooping cough (9)	7	5	1	1														
Diphtheria (10)	22	4	4	3	1	4	5				1							
Influenza (11)	25	7	1	1		1	3		1	1	1	2		2	3		2	
Epidemic cerebrospinal meningitis (18)	6					1		2	1				2					
Tuberculosis of the respiratory system (23)	344	2	10	5	4	6	7	9	37	48	47	43	49	43	24	9	1	
Other forms of tuberculosis (24–32)	67	10	16	5	5	2	7	2	3	3	2	4	1	5	1	1		
Syphilis (34)	49	2			2		1			2	4	9	12	8	7	2		
Cancer and other malignant tumors (45–53)	134						1	3	2		2	6	15	39	37	17	12	
Diabetes mellitus (59)	18												2	5	5	2	4	
Cerebral hemorrhage and softening (82a, 82c)	51							2		2			5	11	11	10	10	
Diseases of the heart (90–95)	219	2					3	4	1	5	6	8	37	43	56	24	30	
Bronchitis (106)	14	4		1	1	2							1	2	1		2	
Bronchopneumonia (107)	142	83	15	5	3	2	3	4		1	1	1	7	6	2	3	6	
Lobar and unspecified pneumonia (108, 109)	56	7	4	1			2	4	1			7	13	2	8	5	2	
Diarrhea and enteritis (119, 120)	78	47	12	5	1		4	1	1		1	2	1		1	1	1	
Appendicitis (121)	23	1		1			2	1	1	3	1	4	3	3				
Hernia, intestinal obstruction (122)	12	1					2				2		2	4	1			
Cirrhosis of the liver (124)	14											1	5	4	2	2		
Nephritis (130–132)	96		1			1		2	1	1	3	3	11	25	24	10	14	
Diseases of the female genital organs (139)	4								1		1		1	1				
Puerperal septicemia (140, 142a, 145)	17								3	3	5	2	4					
Other puerperal causes	21								1	4	4	4	8					
Suicide (163–171)	23									4	2	3	7	2	5			
Homicide (172–175)	30						1	1	1	6	6	7	5	2	1			
Automobile accidents [1]	60				2	1	4	3	7	4	9	3	7	10	7	2	1	
Automobile—railroad train and street car collisions	3													2	1			
Other external causes	66	2	3		5	2	4	2	3	4	5	4	10	14	3		5	
All other causes	353	150	16	10	5	3	14	5	10	7	10	20	24	32	24	13	10	
OAKLAND, CALIF., all causes	3,170	172	26	20	10	9	42	25	46	74	58	80	252	428	558	699	670	1
Typhoid and paratyphoid fever (1, 2)	3			1			1						1					
Measles (7)	5		3	1	1													
Scarlet fever (8)	1						1											
Whooping cough (9)	7	4	3															
Diphtheria (10)	1			1														
Influenza (11)	41	1		1		1	1			5	1	2	6	6	3	7	7	
Epidemic cerebrospinal meningitis (18)	8	4				1	1	1	1									
Tuberculosis of the respiratory system (23)	94	2	2							12	3	5	19	30	10	7	4	
Other forms of tuberculosis (24–32)	21	1	2	1	2	2	4			1	2	1	1	1	2		1	
Syphilis (34)	15	2								1		2	3	3	2	2		
Cancer and other malignant tumors (45–53)	337						2		3	3	3	3	31	55	86	98	53	
Diabetes mellitus (59)	79							3		1	4		4	12	18	24	13	
Cerebral hemorrhage and softening (82a, 82c)	229											3	1	19	47	77	82	
Diseases of the heart (90–95)	879		1				1	2	5	8	4	9	47	100	179	255	268	
Bronchitis (106)	9	1									1			2		3	2	
Bronchopneumonia (107)	117	12	3	6		1	3	2	2	3	1	2	6	11	18	20	27	
Lobar and unspecified pneumonia (108, 109)	80	9	2	3		1	1	1	2		5	3	7	11	10	13	12	
Diarrhea and enteritis (119, 120)	13	4	1	1	1			1		1			2	1			1	
Appendicitis (121)	41	1					4	1	1	1	1	2	9	10	6	5		
Hernia, intestinal obstruction (122)	40	2	2						1			1	5	7	7	6	9	
Cirrhosis of the liver (124)	34												8	9	9	4	4	
Nephritis (130–132)	205						2		2	3	5	4	13	32	33	60	51	
Diseases of the female genital organs (139)	10									1	2	2	2	3				
Puerperal septicemia (140, 142a, 145)	9									4		4	1					
Other puerperal causes	15								3	4	3	2	3					
Suicide (163–171)	82								2	1	5	7	19	16	17	9	6	
Homicide (172–175)	17	1							2	3	1	2	4	4				
Automobile accidents [1]	101			1			2	1	8	6	5	4	12	15	17	21	9	
Automobile—railroad train and street car collisions	9										1		1	3	2	1	1	
Other external causes	127	5	1	1	2	1	3	4	5	6	4	8	11	22	18	10	25	1
All other causes	541	123	6	3	4	2	16	9	9	10	7	14	36	56	74	77	95	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
SAN DIEGO, CALIF., all causes	2,145	113	15	8	9	7	22	13	35	47	46	51	160	230	371	470	548	
Typhoid and paratyphoid fever (1, 2)	1														1			
Measles (7)	6	3	2		1													
Scarlet fever (8)	1				1													
Whooping cough (9)																		
Diphtheria (10)	4				2		1							1				
Influenza (11)	20	1	1							1				1	2	4	10	
Epidemic cerebrospinal meningitis (18)	2	1				1												
Tuberculosis of the respiratory system (23)	120	2					1		7	15	7	11	24	20	18	10	5	
Other forms of tuberculosis (24–32)	20		2	1	1	1	1	1			1	3	3	1	4	1		
Syphilis (34)	30	1					1			1		1	8	9	5	2	2	
Cancer and other malignant tumors (45–53)	264			1					1	3	2	2	17	35	63	69	71	
Diabetes mellitus (59)	34								1				1	4	5	14	9	
Cerebral hemorrhage and softening (82a, 82c)	143												4	7	30	57	45	
Diseases of the heart (90–95)	465	1						2	2	2	5	6	18	42	82	118	187	
Bronchitis (106)	5														1	2	2	
Bronchopneumonia (107)	59	12	1	1					1		1		2	2	6	13	20	
Lobar and unspecified pneumonia (108, 109)	56	2	1			1	1		2	1	2	2	7	7	7	15	8	
Diarrhea and enteritis (119, 120)	11	4	1	2										2	1	1		
Appendicitis (121)	28	1			1		1	1	1	1	2	2	5	4	2	4	3	
Hernia, intestinal obstruction (122)	23			1							1	1	2	2	3	7	6	
Cirrhosis of the liver (124)	14													9	2	1	2	
Nephritis (130–132)	208	1									1	3	13	15	42	67	66	
Diseases of the female genital organs (139)	10									1	1		5	2		1		
Puerperal septicemia (140, 142a, 145)	7								2	3	1		1					
Other puerperal causes	6									1		1	4					
Suicide (163–171)	69								1	3	5	1	9	14	23	10	3	
Homicide (172–175)	10									1	1	3	3	1	1			
Automobile accidents [1]	66		1		1		2	1	7	8	4	6	4	8	8	8	8	
Automobile—railroad train and street car collisions	2												1			1		
Other external causes	90		1	1		1	3	6	6	3	6	5	4	11	9	8	26	
All other causes	371	84	5	1	2	3	11	2	4	3	6	4	25	33	56	57	75	
SAN FRANCISCO, CALIF. (WHITE), all causes	7,897	283	40	22	11	20	78	58	83	145	187	272	775	1,343	1,639	1,690	1,251	
Typhoid and paratyphoid fever (1, 2)	9								2	1	1		1	3	1			
Measles (7)	3			2			1											
Scarlet fever (8)	2					1	1											
Whooping cough (9)	9	6		1		1	1											
Diphtheria (10)	5		1				3	1										
Influenza (11)	73	2	2	2	1	1	1	3	1	2		5	11	7	13	12	10	
Epidemic cerebrospinal meningitis (18)	14	2		1			2	4			1		2	1		1		
Tuberculosis of the respiratory system (23)	393		1	1	3		2	3	17	35	33	37	82	93	44	36	6	
Other forms of tuberculosis (24–32)	51	2	5	1	1	1	4	3	4	3	3	1	10	4	7	1	1	
Syphilis (34)	85	3					1			2		3	11	31	22	10	2	
Cancer and other malignant tumors (45–53)	1,209				1	1	5		5	4	10	24	117	251	358	305	128	
Diabetes mellitus (59)	141		1					1			1	2	5	23	41	48	19	
Cerebral hemorrhage and softening (82a, 82c)	423											5	17	55	99	141	106	
Diseases of the heart (90–95)	1,992						3	7	10	13	16	27	110	306	444	588	468	
Bronchitis (106)	23						1							1		11	10	
Bronchopneumonia (107)	229	28	5	1		3	1		2	5	3	6	24	31	36	34	50	
Lobar and unspecified pneumonia (108, 109)	223	4	3	1		1	1	2	5	4	7	11	32	48	40	30	34	
Diarrhea and enteritis (119, 120)	22	5	1	1	1				1				2	4	2	5		
Appendicitis (121)	97	1		1		1	2	3	3	4	5	6	18	25	16	9	3	
Hernia, intestinal obstruction (122)	68		1			1	1	1	1			1	3	12	14	21	12	
Cirrhosis of the liver (124)	137							1		1	4	8	16	51	32	18	6	
Nephritis (130–132)	607	1						2	5	4	9	15	52	98	123	142	156	
Diseases of the female genital organs (139)	18								2		2	4	3	3	3		1	
Puerperal septicemia (140, 142a, 145)	23								1	8	7	3	4					
Other puerperal causes	13									4	4	2	3					
Suicide (163–171)	226								1	7	15	22	44	47	60	22	8	
Homicide (172–175)	47	1				1	4		1	4	4	14	11	2	1	3	1	
Automobile accidents [1]	121	1	1				3	6	2	7	14	6	18	20	22	8	13	
Automobile—railroad train and street car collisions	4											2	1	1				
Other external causes	314	5	3	4	2	1	4	5	7	12	16	13	43	58	61	37	43	
All other causes	1,316	222	16	6	2	7	37	16	13	25	32	55	135	168	200	208	174	
SAN FRANCISCO, CALIF. (COLORED), all causes	460	32	11	3	1	3	8	8	16	23	21	25	71	87	69	59	23	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	4	3					1											
Diphtheria (10)																		
Influenza (11)	7		2											4		1		
Epidemic cerebrospinal meningitis (18)	3	1						1	1									
Tuberculosis of the respiratory system (23)	101		1				1	2	8	13	11	9	29	11	10	5	1	
Other forms of tuberculosis (24–32)	10		1	1	1			1			3			3				
Syphilis (34)	9									1		1	2	2	2		1	
Cancer and other malignant tumors (45–53)	34									1	1		4	11	12	3	2	
Diabetes mellitus (59)	4													4				
Cerebral hemorrhage and softening (82a, 82c)	17												3	5	4	3	2	
Diseases of the heart (90–95)	82						1	2	1		1	4	9	15	18	23	8	
Bronchitis (106)	2		2															
Bronchopneumonia (107)	35	11	3			1	2					1	2	5	3	6	1	
Lobar and unspecified pneumonia (108, 109)	16	1	1						1	2		1	2	5	2	1		
Diarrhea and enteritis (119, 120)	1	1																
Appendicitis (121)	5							1	2	1				1				
Hernia, intestinal obstruction (122)																		
Cirrhosis of the liver (124)	8										1	1	3	1		2		
Nephritis (130–132)	36						1				2	2	6	6	8	7	4	
Diseases of the female genital organs (139)	1												1					
Puerperal septicemia (140, 142a, 145)	2											1	1					
Other puerperal causes	1									1								
Suicide (163–171)	7											2	1	2	1	1		
Homicide (172–175)	2											1			1			
Automobile accidents [1]	5									2					1	1	1	
Automobile—railroad train and street car collisions																		
Other external causes	8					1						2		2	2		1	
All other causes	60	15	1	2		1	2	1	3	2	2		8	10	5	6	2	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
DENVER, COLO., all causes	4,099	347	66	14	16	12	71	47	71	118	153	154	350	512	639	800	725	4
Typhoid and paratyphoid fever (1, 2)	10								2	1	4				1	1		1
Measles (7)	3		1			1							1					
Scarlet fever (8)	9			1	1	2	3	1	1									
Whooping cough (9)	11	7	3			1												
Diphtheria (10)	11	1	2				4	3		1								
Influenza (11)	102	11	4	2	3	3	1			1	5	1	7	12	11	17	24	
Epidemic cerebrospinal meningitis (18)	12	2	2				1	2		1		1	2	1				
Tuberculosis of the respiratory system (23)	290		1		2		4		9	25	43	54	73	40	24	13	2	
Other forms of tuberculosis (24–32)	30	1	4	1	2		2			4	3	1	3	5	2	1		1
Syphilis (34)	40	6	1								2	3	5	10	11	2		
Cancer and other malignant tumors (45–53)	418	1			1		1	3	1	2	6	5	31	83	111	109	63	1
Diabetes mellitus (59)	60							2	3	2	2	1	5	7	17	14	7	
Cerebral hemorrhage and softening (82a, 82c)	255	1			1							2	8	19	42	94	88	
Diseases of the heart (90–95)	735	2	1	1			6	5	6	9	6	7	38	100	134	214	205	1
Bronchitis (106)	6		1											1		1	3	
Bronchopneumonia (107)	133	39	15	1			4	4		2	2	1	2	6	8	32	17	
Lobar and unspecified pneumonia (108, 109)	195	11	5	2	2		4	1	6	7	7	11	17	30	33	29	30	
Diarrhea and enteritis (119, 120)	54	41	6	2								1		2		1	1	
Appendicitis (121)	90		1				7	5	13	10	6	3	12	16	10	4	3	
Hernia, intestinal obstruction (122)	64	5						1		1	4	2	1	14	16	14	6	
Cirrhosis of the liver (124)	12											1	1	2	5	3		
Nephritis (130–132)	296		1		1		4	4	2	8	7	6	12	24	62	89	76	
Diseases of the female genital organs (139)	30								2		6	7	4	3	6	1	1	
Puerperal septicemia (140, 142a, 145)	23								3	8	6	3	3					
Other puerperal causes	23								2	4	5	5	7					
Suicide (163–171)	68								1	2	2	5	16	19	11	8	4	
Homicide (172–175)	18								1	2	3	1	6	4		1		
Automobile accidents [1]	86		1		2		3	2	6	7	5	2	12	10	13	8	15	
Automobile—railroad train and street car collisions	4					1	1			1					1			
Other external causes	137	5	4	2			5	4	5	3	7	11	12	14	20	19	26	
All other causes	874	214	13	2	1	4	21	10	8	17	22	20	72	90	101	125	154	
BRIDGEPORT, CONN., all causes	1,639	152	19	13	6	8	30	20	19	37	37	43	168	221	318	307	241	
Typhoid and paratyphoid fever (1, 2)	1										1							
Measles (7)	2	1	1															
Scarlet fever (8)	1						1											
Whooping cough (9)	4	2	2															
Diphtheria (10)	2		2															
Influenza (11)	38	15	2				2	1	1	1		1	4	2	2	3	4	
Epidemic cerebrospinal meningitis (18)	2		1								1							
Tuberculosis of the respiratory system (23)	67				1			2	3	1	7	8	17	17	7	4		
Other forms of tuberculosis (24–32)	12	1		1	1		1		1	2		1	1	2	1			
Syphilis (34)	14	3										1	4	3	3			
Cancer and other malignant tumors (45–53)	157						1		1	2	2	2	13	23	51	40	22	
Diabetes mellitus (59)	28					1						1	1	3	12	8	2	
Cerebral hemorrhage and softening (82a, 82c)	115	1								1			9	16	30	37	21	
Diseases of the heart (90–95)	411			1			2	3	4	4	3	4	27	57	94	106	106	
Bronchitis (106)	2																2	
Bronchopneumonia (107)	73	14	5	3				1	1		1	1	4	5	10	14	14	
Lobar and unspecified pneumonia (108, 109)	77	6	1	3			2		1	2	3	2	10	14	14	13	6	
Diarrhea and enteritis (119, 120)	12	9		1										1			1	
Appendicitis (121)	23						2	3			4	1	5	2	2	4		
Hernia, intestinal obstruction (122)	10								1				2		4	2	1	
Cirrhosis of the liver (124)	15											1	1	8	2	3		
Nephritis (130–132)	103	1					2			4	3	2	13	15	16	28	19	
Diseases of the female genital organs (139)	2										1		1					
Puerperal septicemia (140, 142a, 145)	4									2		1	1					
Other puerperal causes	10									2	1	2	5					
Suicide (163–171)	31									3	1	1	7	6	5	8		
Homicide (172–175)	4												2	1	1			
Automobile accidents [1]	59						6	1	1	4	1	2	4	9	18	8	5	
Automobile—railroad train and street car collisions	5									2		2	1					
Other external causes	66	1		2	1	1	1	5	2	2	4	4	10	9	7	6	11	
All other causes	289	98	5	2	3	6	10	4	3	5	4	6	26	28	39	23	27	
HARTFORD, CONN., all causes	2,206	285	34	11	16	6	39	29	42	54	51	59	204	311	395	386	284	
Typhoid and paratyphoid fever (1, 2)	6						1					1	2	2				
Measles (7)	10	6	1	1	2													
Scarlet fever (8)	1						1											
Whooping cough (9)	4	3	1															
Diphtheria (10)	4		1		2		1											
Influenza (11)	17	5	3						1		1			3	2		2	
Epidemic cerebrospinal meningitis (18)	4	2												1	1			
Tuberculosis of the respiratory system (23)	87	1						1	6	13	11	8	16	10	14	4	3	
Other forms of tuberculosis (24–32)	16	2		1	2					3		1	2	3	2			
Syphilis (34)	28	5							1	1		1	4	7	2	6	1	
Cancer and other malignant tumors (45–53)	270						2	1			2	4	26	56	76	77	26	
Diabetes mellitus (59)	47							1			1		2	5	13	18	7	
Cerebral hemorrhage and softening (82a, 82c)	127	1										1	6	25	33	32	29	
Diseases of the heart (90–95)	446						3	6	2	2	3	6	28	59	112	115	110	
Bronchitis (106)	4	1							1			1			1			
Bronchopneumonia (107)	64	23	6			1	2		1		1	1	3	6	6	4	10	
Lobar and unspecified pneumonia (108, 109)	99	7	6		1		3	3	1	4	4	4	18	18	11	12	7	
Diarrhea and enteritis (119, 120)	54	45	5				1				1				1		1	
Appendicitis (121)	44		1	1	1		3	3	3	2	4	2	5	6	6	5	2	
Hernia, intestinal obstruction (122)	23					1				4			3	2	5	7	1	
Cirrhosis of the liver (124)	14										1			2	6	4	1	
Nephritis (130–132)	155		1	1			2	2		1		4	9	22	36	40	37	
Diseases of the female genital organs (139)	14									2	1	1	7	3				
Puerperal septicemia (140, 142a, 145)	5									1	3		1					
Other puerperal causes	15								1	1	3	3	7					
Suicide (163–171)	37								2	2	1	3	9	8	7	4	1	
Homicide (172–175)	5									2	1			2				
Automobile accidents [1]	55		2			1	4	2	4	4	2	3	9	8	7	5	4	
Automobile—railroad train and street car collisions																		
Other external causes	65	1		1	2	1	5	2	5	1	4	1	6	7	9	7	13	
All other causes	486	183	7	6	6	2	13	8	12	11	7	14	41	56	45	46	29	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES ,BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW HAVEN, CONN., all causes	2,131	179	13	9	11	12	27	18	30	45	33	47	189	302	396	435	385	
Typhoid and paratyphoid fever (1, 2)	3						1		1					1				
Measles (7)	4	1		1	1	1												
Scarlet fever (8)																		
Whooping cough (9)	1	1																
Diphtheria (10)	1						1											
Influenza (11)	29	3	2				2	1			1	1	3	3	3	2	8	
Epidemic cerebrospinal meningitis (18)	1													1				
Tuberculosis of the respiratory system (23)	53						1			6	3	3	12	14	5	9		
Other forms of tuberculosis (24–32)	12		2	1	1		2		1	1		1		2		1		
Syphilis (34)	18	4							1			2	1	5	3	1	1	
Cancer and other malignant tumors (45–53)	271			1							1	3	25	43	86	72	40	
Diabetes mellitus (59)	63									1				7	23	23	9	
Cerebral hemorrhage and softening (82a, 82c)	148											1	5	21	28	38	55	
Diseases of the heart (90–95)	450						2	2	5	3	5	7	22	62	92	129	121	
Bronchitis (106)	12	4											2	1	1	2	2	
Bronchopneumonia (107)	67	14	3					1	1		1	1	6	5	8	10	17	
Lobar and unspecified pneumonia (108, 109)	111	2	1	2			1	1	2	2	2	3	19	19	15	17	25	
Diarrhea and enteritis (119, 120)	20	13	3							1				1		1	1	
Appendicitis (121)	30	1						3			2	4	5	4	6	3	2	
Hernia, intestinal obstruction (122)	17											1	1	3	4	5	3	
Cirrhosis of the liver (124)	21												1	4	8	8		
Nephritis (130–132)	147						1			5		2	9	20	25	39	46	
Diseases of the female genital organs (139)	10								1				3	3	2	1		
Puerperal septicemia (140, 142a, 145)	9									5	4							
Other puerperal causes	9									1	2	1	5					
Suicide (163–171)	22								1	2	1		5	7	5	1		
Homicide (172–175)	6	1							1	1	1		2					
Automobile accidents [1]	51					1	1	1	4	6	2	5	6	6	10	6	3	
Automobile—railroad train and street car collisions																		
Other external causes	95	3	2	2	2	4		4	2	4	1	3	14	10	20	14	10	
All other causes	450	132		2	7	6	15	5	10	7	7	9	43	60	52	53	42	
WILMINGTON, DEL., all causes	1,479	153	27	8	14	5	23	14	24	34	38	41	135	198	273	267	222	3
Typhoid and paratyphoid fever (1, 2)	2								1			1						
Measles (7)	10	3	4	1	1		1											
Scarlet fever (8)	3	1	1								1							
Whooping cough (9)	10	5	3		2													
Diphtheria (10)	8	1			1		5						1					
Influenza (11)	30	7			2				1		1	3	4	3	3	3	3	
Epidemic cerebrospinal meningitis (18)	3	1							1				1					
Tuberculosis of the respiratory system (23)	52	3	1				1	2	2	4	4	5	12	9	6	1	2	
Other forms of tuberculosis (24–32)	13	1	2	1				1				3	3		1	1		
Syphilis (34)	7	1											3	1	2			
Cancer and other malignant tumors (45–53)	142								1	1		1	11	25	40	35	27	1
Diabetes mellitus (59)	30											1	1	*1	12	8	7	
Cerebral hemorrhage and softening (82a, 82c)	115	1					1						4	22	31	32	24	
Diseases of the heart (90–95)	279	2	1				2		4	3	7	4	17	39	63	69	67	1
Bronchitis (106)	2																2	
Bronchopneumonia (107)	56	24	7	2	2		2	1			2		2	3	3	3	5	
Lobar and unspecified pneumonia (108, 109)	73	3	3	2	2		1		3	4	2	2	10	13	10	12	6*	
Diarrhea and enteritis (119, 120)	30	21	2	1		1								2	2		1	
Appendicitis (121)	14				1	2		1			1	1	2	2	3			1
Hernia, intestinal obstruction (122)	22										1	3	3	4	3	6	2	
Cirrhosis of the liver (124)	12										1		1	4	3	2	1	
Nephritis (130–132)	164	1					1	2	1	2	1	1	7	16	37	56	39	
Diseases of the female genital organs (139)	7								1				2	1	2	1		
Puerperal septicemia (140, 142a, 145)	3									1	2							
Other puerperal causes	11								2	2	1	2	4					
Suicide (163–171)	23							1	1	1	2		3	7	4	2	2	
Homicide (172–175)	16									1	1	3	6	3	1	1		
Automobile accidents [1]	38				2		4	1	1	6	2	4	5	2	8	3		
Automobile—railroad train and street car collisions																		
Other external causes	56	1	1			1	1	1		3	2	2	9	11	7	6	11	
All other causes	248	77	2	1	1	1	4	4	5	3	6	9	24	30	32	26	23	
WASHINGTON, D.C. (WHITE), all causes	4,774	283	43	30	24	13	69	41	57	118	108	136	448	632	826	986	960	
Typhoid and paratyphoid fever (1, 2)	8		1				1	2		1			2	1				
Measles (7)	9	1		1			5	1						1				
Scarlet fever (8)	5			1	1	1				1			1					
Whooping cough (9)	7	5	2															
Diphtheria (10)	20	1	1	1	5	2	5	2			1		1	1				
Influenza (11)	43	2	2	1	2	1	1		1	1	1	2	2	8	3	3	13	
Epidemic cerebrospinal meningitis (18)	12		1	1			2		2	1		1	2	1	1			
Tuberculosis of the respiratory system (23)	180	1	1				1		7	14	20	16	46	27	24	16	7	
Other forms of tuberculosis (24–32)	25	2	1	1			2		1	5	2	2	2	2	1	1	3	
Syphilis (34)	35	1								1	1	2	7	5	11	7		
Cancer and other malignant tumors (45–53)	519		1				1	1	1	2		15	58	104	140	121	75	
Diabetes mellitus (59)	86									1	2	1	5	13	25	30	9	
Cerebral hemorrhage and softening (82a, 82c)	334											1	14	30	67	115	107	
Diseases of the heart (90–95)	1,121	1					7	7	4	7	10	16	67	129	251	299	323	
Bronchitis (106)	20	2											1	2	2	3	10	
Bronchopneumonia (107)	153	31	3	7	1		2			6		5	11	9	17	27	34	
Lobar and unspecified pneumonia (108, 109)	182	3	3	3		2	2	2	3	1	4	6	23	35	32	36	27	
Diarrhea and enteritis (119, 120)	44	24	8		1	1				1			2	3		2	2	
Appendicitis (121)	65	1		1	2		3	6	5	8		3	8	9	10	7	2	
Hernia, intestinal obstruction (122)	64	2	1			1	1		2	2	2	3	12	5	13	12	8	
Cirrhosis of the liver (124)	38	1											12	10	7	7	1	
Nephritis (130–132)	401	3			1		1		3	3	2	6	24	51	68	124	115	
Diseases of the female genital organs (139)	15								2	1	2	2	2	3	1	2		
Puerperal septicemia (140, 142a, 145)	22								4	8	4	4	2					
Other puerperal causes	14								2	1	5	2	3	1				
Suicide (163–171)	111								2	3	11	17	25	27	14	9	3	
Homicide (172–175)	28					1		2	1	3	5	1	8	5	2			
Automobile accidents [1]	121		1		3	2	9	2	4	18	10	7	9	10	19	16	11	
Automobile—railroad train and street car collisions	1									1								
Other external causes	209	4	2	4	3	1	3	7	8	13	16	7	23	32	17	26	43	
All other causes	882	198	15	9	5	1	23	9	5	15	10	17	76	108	101	123	167	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
WASHINGTON, D.C. (COLORED), all causes	2,969	344	56	30	16	6	38	42	90	168	175	191	446	512	398	299	158	
Typhoid and paratyphoid fever (1, 2)	12						2	2	5	1	1			1				
Measles (7)	4		2	1		1												
Scarlet fever (8)																		
Whooping cough (9)	23	10	9	2			1	1										
Diphtheria (10)	16	2	4	4	2		3						1					
Influenza (11)	32	4	2	1						3	2	2	5	5	3	1	4	
Epidemic cerebrospinal meningitis (18)	17			1			1	3	1	3	3	2	2	1				
Tuberculosis of the respiratory system (23)	346	7	2	3	3	1	1	5	38	59	63	44	56	32	20	9	3	
Other forms of tuberculosis (24–32)	42	2	1	3		1	3	3	3	8	3	4	4	2	3	2		
Syphilis (34)	84	12	1	1					2	2	9	6	21	20	8	2		
Cancer and other malignant tumors (45–53)	148	1	1								4	6	22	42	42	25	5	
Diabetes mellitus (59)	43												12	16	6	4	5	
Cerebral hemorrhage and softening (82a, 82c)	174	1					1					1	12	50	47	36	26	
Diseases of the heart (90–95)	504	1		1	1		4	3	4	6	16	21	86	123	109	90	39	
Bronchitis (106)	16	5										1	1	3	2	2	2	
Bronchopneumonia (107)	172	71	18	8	5	1	3		4	3	3	2	13	14	9	15	3	
Lobar and unspecified pneumonia (108, 109)	183	9	5		1		1	2	7	19	14	19	40	38	17	9	2	
Diarrhea and enteritis (119, 120)	49	35	3				2	1			1			4		2	1	
Appendicitis (121)	32						1	3	2	6		5	11	2	1	1		
Hernia, intestinal obstruction (122)	24	1					1	1	1	1	1	1	4	6	3	4		
Cirrhosis of the liver (124)	14												6	3	4	1		
Nephritis (130–132)	280	1					1	1	1	4	5	14	40	71	57	56	29	
Diseases of the female genital organs (139)	16							1	1	3	2	2	4	1	2			
Puerperal septicemia (140, 142a, 145)	16								4	3	4	2	3					
Other puerperal causes	14									5		6	2	1				
Suicide (163–171)	14									2	2	2	4	1	2		1	
Homicide (172–175)	50	2							4	8	9	13	12	1		1		
Automobile accidents [1]	40						2	3	3	9	4	4	7	4	3	1		
Automobile—railroad train and street car collisions																		
Other external causes	100	2	3	3	3	1	8	9	4	6	9	5	20	10	9	6	2	
All other causes	504	178	5	2	1	1	3	4	6	17	20	29	58	61	51	32	36	
JACKSONVILLE, FLA. (WHITE), all causes	963	90	10	5	7	4	13	11	23	30	36	34	105	102	171	175	147	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)	2					1	1											
Whooping cough (9)	3	2	1															
Diphtheria (10)	3		1	1				1										
Influenza (11)	23			1		1				1	1	3	2	2	6	1	5	
Epidemic cerebrospinal meningitis (18)	3								1	1			1					
Tuberculosis of the respiratory system (23)	29								1	2	3	3	8	5	3	4		
Other forms of tuberculosis (24–32)	5	1	1						1		1	1						
Syphilis (34)	14	1								1	2	2	3		2	3		
Cancer and other malignant tumors (45–53)	93			1						2	1	2	7	16	27	25	12	
Diabetes mellitus (59)	15							1		1			2		6	3	2	
Cerebral hemorrhage and softening (82a, 82c)	63						1						10	5	9	20	18	
Diseases of the heart (90–95)	168				1				3	2	2	2	10	24	32	53	39	
Bronchitis (106)	1															1		
Bronchopneumonia (107)	14	7					1			1				3	1		1	
Lobar and unspecified pneumonia (108, 109)	29	5			1			1		2	1	1	4	3	3	3	5	
Diarrhea and enteritis (119, 120)	10	5	1	1			1							1			1	
Appendicitis (121)	27		1				1	1	4	4		2	6	2	4	2		
Hernia, intestinal obstruction (122)	23	1							1		2	1	9		4	3	2	
Cirrhosis of the liver (124)	7												2	2	3			
Nephritis (130–132)	96											2	6	6	27	27	28	
Diseases of the female genital organs (139)	5										3			2				
Puerperal septicemia (140, 142a, 145)	3									1	1		1					
Other puerperal causes	7									4	2		1					
Suicide (163–171)	24								2		1	1	10	4	2	3	1	
Homicide (172–175)	13	1							1	2	3	3		1	2			
Automobile accidents [1]	36				1		2		2	4	9	1	2	5	3	4	3	
Automobile—railroad train and street car collisions																		
Other external causes	45	2	1		1	2	1	3	3		2	1	6	2	6	6	9	
All other causes	202	65	4	1	3		5	4	4	2	2	9	15	19	31	17	21	
JACKSONVILLE, FLA. (COLORED), all causes	982	50	14	3	3	1	11	13	42	83	83	102	198	206	86	61	24	2
Typhoid and paratyphoid fever (1, 2)	4									1	1		2					
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)																		
Influenza (11)	38	4			1				5	2	1	5	8	7	4	1		
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	129	2					3	3	14	25	24	17	23	14	2	1		1
Other forms of tuberculosis (24–32)	18		2				1		2	5	4	3	1					
Syphilis (34)	52	5	1						1	5	3	5	17	8	2	5		
Cancer and other malignant tumors (45–53)	25								1		1	5	7	7	2	2		
Diabetes mellitus (59)	10										1		2	4	2		1	
Cerebral hemorrhage and softening (82a, 82c)	69									2	1	2	16	26	11	8	2	1
Diseases of the heart (90–95)	147						1		2	2	13	11	28	38	25	19	8	
Bronchitis (106)	6								1				2	3				
Bronchopneumonia (107)	21	6	4	1						1		1	4	3		1		
Lobar and unspecified pneumonia (108, 109)	43	8	2					1	3	2	3	3	10	9	2			
Diarrhea and enteritis (119, 120)	11	3	3	1									3	1				
Appendicitis (121)	6					1				1	1		2		1			
Hernia, intestinal obstruction (122)	7	1									1	1	2	2				
Cirrhosis of the liver (124)	9									1	2	2	2	2				
Nephritis (130–132)	87						1				3	5	15	29	15	12	7	
Diseases of the female genital organs (139)	2											2						
Puerperal septicemia (140, 142a, 145)	10								2	4		1	3					
Other puerperal causes	3								1	1		1						
Suicide (163–171)	2									1			1					
Homicide (172–175)	50								2	13	9	12	7	4	3			
Automobile accidents [1]	20						1	1		3	1	1	7	2	2	2		
Automobile—railroad train and street car collisions	1													1				
Other external causes	35	3			1		2	5	2	3	2	3	6	4	2	1	1	
All other causes	177	18	2	1	1		2	3	6	11	12	22	30	42	13	9	5	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
MIAMI, FLA. (WHITE), all causes	915	53	9	3	2	2	5	8	20	29	30	33	95	140	152	182	152	
Typhoid and paratyphoid fever (1,2)	2							1					1					
Measles (7)																		
Scarlet fever (8)	1									1								
Whooping cough (9)																		
Diphtheria (10)	1														1			
Influenza (11)	8	1											2	1	1	2	1	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	33								1	3	1	1	10	9	6		2	
Other forms of tuberculosis (24–32)	4		1						1						1	1		
Syphilis (34)	12	1									1	1	2	3	2	2		
Cancer and other malignant tumors (45–53)	100									2		4	8	23	23	22	18	
Diabetes mellitus (59)	12								1				1	2	3	4	1	
Cerebral hemorrhage and softening (82a, 82c)	74												2	14	14	26	18	
Diseases of the heart (90–95)	165							1	2	1	1	2	12	26	35	45	40	
Bronchitis (106)	4												1	1	1	1		
Bronchopneumonia (107)	18	2	1								2	1		1	1	6	4	
Lobar and unspecified pneumonia (108, 109)	20								3			1	8		3	2	3	
Diarrhea and enteritis (119, 120)	2	2																
Appendicitis (121)	15			1						3	3		3	2	2	1		
Hernia, intestinal obstruction (122)	13												1	3	4	5		
Cirrhosis of the liver (124)	10									1	1		1	2	2	1	2	
Nephritis (130–132)	75								1			3	3	11	19	20	18	
Diseases of the female genital organs (139)	5											1	2			2		
Puerperal septicemia (140, 142a, 145)	6										1	2	3					
Other puerperal causes	6								1	1		1	3					
Suicide (163–171)	23									3	9	1	3	2	1	4		
Homicide (172–175)	11										1	2	5	1	1		1	
Automobile accidents [1]	51		2	1		1	3	2	6	5	5	2	4	7	5	5	3	
Automobile—railroad train and street car collisions																		
Other external causes	45	1	3	1	2		1	1	2	1	2	3	3	5	6	3	11	
All other causes	199	46	2			1	1	3	2	8	3	8	17	27	21	30	30	
MIAMI, FLA. (COLORED), all causes	371	51	2	3	1		11	6	14	19	46	49	88	42	27	6	6	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1	1																
Diphtheria (10)																		
Influenza (11)	10										2	2	4		2			
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	40							1	2	8	6	9	12	2				
Other forms of tuberculosis (24–32)	6						3				1		2					
Syphilis (34)	22	3	1						1	1	1	4	8	2	1			
Cancer and other malignant tumors (45–53)	9										2	3	1		3			
Diabetes mellitus (59)	1												1					
Cerebral hemorrhage and softening (82a, 82c)	25						1				1	2	5	8	5	3		
Diseases of the heart (90–95)	32							1	1	1	5	3	11	5	2		3	
Bronchitis (106)	2	1									1							
Bronchopneumonia (107)	12	5		1					1	1			2	1		1		
Lobar and unspecified pneumonia (108, 109)	15	1		1						2	3	2	2	4				
Diarrhea and enteritis (119, 120)	4	3	1															
Appendicitis (121)	2									1	1							
Hernia, intestinal obstruction (122)	4						2					1	1					
Cirrhosis of the liver (124)	1														1			
Nephritis (130–132)	24											2	10	6	6			
Diseases of the female genital organs (139)	4								1		1	2						
Puerperal septicemia (140, 142a, 145)	2										1	1						
Other puerperal causes	2										1	1						
Suicide (163–171)	1								1									
Homicide (172–175)	30								2	3	9	6	8	2				
Automobile accidents [1]	8				1		1		2		2				2			
Automobile—railroad train and street car collisions																		
Other external causes	9						2				3	1	1	1	1			
All other causes	105	37		1			2	4	3	2	6	10	20	11	4	2	3	
TAMPA, FLA., all causes	1,180	118	15	15	4	4	20	15	32	52	56	62	132	192	173	171	118	1
Typhoid and paratyphoid fever (1, 2)	4			1						3								
Measles (7)	2			1			1											
Scarlet fever (8)																		
Whooping cough (9)	3	2					1											
Diphtheria (10)	4	1					1			1	1							
Influenza (11)	34	6	3	1						2	1	4	4	4	5	1	3	
Epidemic cerebrospinal meningitis (18)	2						1		1									
Tuberculosis of the respiratory system (23)	57							1	3	9	9	9	9	10	3	3	1	
Other forms of tuberculosis (24–32)	8		1							1	1		2	1		2		
Syphilis (34)	23	5	1					1	3			1	6	5			1	
Cancer and other malignant tumors (45–53)	86							1	1		1	2	6	21	21	23	10	
Diabetes mellitus (59)	24										2	1		5	4	9	3	
Cerebral hemorrhage and softening (82a, 82c)	51	1							1			2	7	10	15	8	7	
Diseases of the heart (90–95)	213	1					2		1	1	5	5	24	51	37	56	30	
Bronchitis (106)	5	1								1			1				2	
Bronchopneumonia (107)	20	8	1	2				1			1		1		1	1	3	1
Lobar and unspecified pneumonia (108, 109)	42	5		1				2	1	2	1	2	5	8	4	7	4	
Diarrhea and enteritis (119, 120)	17	6	6					1						2		1	1	
Appendicitis (121)	20				1	1		3	2	1		3	3	4	2			
Hernia, intestinal obstruction (122)	15	1					1				3		2	1	4	3		
Cirrhosis of the liver (124)	8												2	2	4			
Nephritis (130–132)	124			1						1	1	5	16	19	27	27	27	
Diseases of the female genital organs (139)	2									1		1						
Puerperal septicemia (140, 142a, 145)	5								1	2		2						
Other puerperal causes	8								1	3	2	2						
Suicide (163–171)	28								2	3	4	1	4	7	4	3		
Homicide (172–175)	23								3	4	5	3	3	4	1			
Automobile accidents [1]	43			1		2	4		3	4	3	5	5	6	8	1	1	
Automobile—railroad-train and street-car collisions	2								1		1							
Other external causes	51	1		2		1	3	1	5	3	5	4	5	5	4	5	7	
All other causes	256	80	3	5	3		6	4	3	10	10	10	27	27	29	21	18	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ATLANTA, GA. (WHITE), all causes	2,132	227	44	16	19	17	40	24	50	75	72	91	213	293	346	304	301	
Typhoid and paratyphoid fever (1, 2)	18			1				1	2	5	5		1	2	1			
Measles (7)	4	2		1			1											
Scarlet fever (8)	14		2	2	3	4	1			1	1							
Whooping cough (9)	5	1	3	1														
Diphtheria (10)	10	1	5	1		2					1							
Influenza (11)	67	4	2			1			1	4	3	5	8	8	9	4	18	
Epidemic cerebrospinal meningitis (18)	16	2	1	1	1	1	4		2	2	1		1					
Tuberculosis of the respiratory system (23)	54					1			2	6	2	8	11	7	12	4	1	
Other forms of tuberculosis (24–32)	19	3	3						2	2		2	3	3	1			
Syphilis (34)	17	4	1			1			1	1		1	3	4		1		
Cancer and other malignant tumors (45–53)	194			1	1	2	1	2	3	2	3	6	27	41	56	32	17	
Diabetes mellitus (59)	41						1		1	1	1	2	2	6	10	13	4	
Cerebral hemorrhage and softening (82a, 82c)	140										1		12	19	39	36	33	
Diseases of the heart (90–95)	294	1						1		1	5	6	24	47	75	67	67	
Bronchitis (106)	2															1	1	
Bronchopneumonia (107)	57	9	5	3	1		2		2		2		6	3	5	9	10	
Lobar and unspecified pneumonia (108, 109)	96	8	3		2	1	2	4	1	4	3	5	13	16	11	13	10	
Diarrhea and enteritis (119, 120)	30	17	7	2								1				1	2	
Appendicitis (121)	57			1			3	2	5	4	5	10	9	10	4	3	1	
Hernia, intestinal obstruction (122)	24	4			1					2	4		4	2	2	3	2	
Cirrhosis of the liver (124)	21										1	1	1	7	2	5	4	
Nephritis (130–132)	228							1		1	3	1	10	30	58	61	63	
Diseases of the female genital organs (139)	11							1	1	2		2	2	1	2			
Puerperal septicemia (140, 142a, 145)	9								2	2	1	3	1					
Other puerperal causes	15								2	5	4	2	2					
Suicide (163–171)	37								1	2	4	3	11	12	2	1	1	
Homicide (172–175)	24							1	1	2		7	5	3	4		1	
Automobile accidents [1]	65				1	1	6	2	5	9	2	6	10	9	2	8	4	
Automobile—railroad-train and street-car collisions	5								1				2	1	1			
Other external causes	108	6	3	1	4	1	6	3	8	6	4	4	9	15	4	7	27	
All other causes	450	165	9	1	5	2	13	6	7	11	16	16	36	47	46	35	35	
ATLANTA, GA. (COLORED), all causes	2,015	212	46	15	6	14	32	39	102	169	160	174	344	333	224	105	40	
Typhoid and paratyphoid fever (1, 2)	17					1	2	4	3	2	2	2	1					
Measles (7)	3						1	1	1									
Scarlet fever (8)	5			3					1		1							
Whooping cough (9)	1		1															
Diphtheria (10)	3	1			1			1										
Influenza (11)	78	5			1		1	1	3	6	8	5	18	15	8	5	2	
Epidemic cerebrospinal meningitis (18)	8	1				2	1	1			1	1			1			
Tuberculosis of the respiratory system (23)	162		1		1		2	6	33	30	18	24	33	8	4	1	1	
Other forms of tuberculosis (24–32)	43	1	6			3	3		3	5	5	9	5	2	1			
Syphilis (34)	48	12	2						1	6	1	4	14	5	2	1		
Cancer and other malignant tumors (45–53)	66			2						1	4	4	7	25	15	6	2	
Diabetes mellitus (59)	21								1			2	3	8	4	2	1	
Cerebral hemorrhage and softening (82a, 82c)	167	1								1	4	8	36	60	38	13	6	
Diseases of the heart (90–95)	245					1	1	5	7	8	14	15	48	66	42	28	10	
Bronchitis (106)	8						1		1	2	1	1	1	1				
Bronchopneumonia (107)	56	23	13	1		1	3	1		4	2		2	2	3	1		
Lobar and unspecified pneumonia (108, 109)	154	6	5		1	1	2	2	7	24	22	15	39	12	12	5	1	
Diarrhea and enteritis (119, 120)	48	28	10	1	1					1				1	4	1	1	
Appendicitis (121)	25			1		1		3	3	4	1		7	3	1	1		
Hernia, intestinal obstruction (122)	26	1				1				3	4	4	3	5	5			
Cirrhosis of the liver (124)	2										1		1					
Nephritis (130–132)	174							1	1	2	4	16	33	48	43	21	5	
Diseases of the female genital organs (139)	9							1	1	1	1		5					
Puerperal septicemia (140, 142a, 145)	15								3	6	2	3	1					
Other puerperal causes	11									3	4	3	1					
Suicide (163–171)	5								2	1	1		1					
Homicide (172–175)	106							1	12	25	24	21	14	5	2	2		
Automobile accidents [1]	30					1			2	4	5	1	6	2	6	1	2	
Automobile—railroad-train and street-car collisions	2												1		1			
Other external causes	69	10	1	1	1	1	4	2	4	9	9	6	9	6	3	1	2	
All other causes	408	123	7	6		1	11	9	13	21	21	30	55	59	29	16	7	
CHICAGO, ILL. (WHITE), all causes	31,849	2,617	391	253	201	190	613	442	632	793	881	1,073	3,432	4,647	5,850	5,820	3,946	68
Typhoid and paratyphoid fever (1, 2)	14		1				1	2	1	1	1	2	1	3	1			
Measles (7)	65	9	18	8	5	6	16	1	1	1								
Scarlet fever (8)	168	6	11	17	19	23	64	11	6	2	2	3	3					1
Whooping cough (9)	59	29	21	3	1	1	4											
Diphtheria (10)	195	5	24	27	22	24	67	12		1		3	5	2	1	2		
Influenza (11)	312	19	15	9	4		12	5	8	17	12	25	50	42	36	36	22	
Epidemic cerebrospinal meningitis (18)	130	9	6	4	4	7	20	12	12	16	10	6	14	5	3	2		
Tuberculosis of the respiratory system (23)	1,371	6	4	3	3	1	4	20	108	177	159	147	311	245	121	44	12	6
Other forms of tuberculosis (24–32)	204	13	19	13	4	4	12	8	12	19	17	13	22	23	13	7	4	1
Syphilis (34)	143	23				1			1	2	2	3	30	32	32	15	2	
Cancer and other malignant tumors (45–53)	3,667	1	1	3	3		9	7	17	14	23	46	401	755	1,078	899	402	8
Diabetes mellitus (59)	885	2	1		1		3	5	7	7	4	10	38	129	260	309	106	3
Cerebral hemorrhage and softening (82a, 82c)	1,398	2	2	1		1	1	2	2	2	1	9	81	196	367	424	303	4
Diseases of the heart (90–95)	7,012	9	4	8	7	9	63	61	96	87	108	133	535	983	1,534	1,800	1,560	15
Bronchitis (106)	123	47	12	4	2	1	2	2	1		1	3	7	4	13	6	18	
Bronchopneumonia (107)	977	387	94	37	12	9	26	11	9	10	13	13	66	70	82	66	70	2
Lobar and unspecified pneumonia (108, 109)	1,163	70	22	15	9	4	15	21	25	38	39	65	205	189	205	138	100	3
Diarrhea and enteritis (119, 120)	342	257	27	8	12	7	3		2	2	1	2	5	4	5	7		
Appendicitis (121)	577	1	2	12	13	8	36	59	52	38	37	46	88	79	63	35	5	3
Hernia, intestinal obstruction (122)	399	43	11	2	4	4	5	4	7	7	7	12	41	68	87	63	32	2
Cirrhosis of the liver (124)	339						1				4	6	42	95	97	69	25	
Nephritis (130–132)	3,415	5	1	4	3	4	17	22	33	32	45	61	242	455	725	1,005	754	7
Diseases of the female genital organs (139)	109								2	11	15	17	28	14	13	5	4	
Puerperal septicemia (140, 142a, 145)	80								6	19	23	21	11					
Other puerperal causes	147								4	28	28	37	49	1				
Suicide (163–171)	588							1	7	20	49	55	117	145	116	62	14	2
Homicide (172–175)	332	2	1	1	1		1	2	28	47	46	52	79	40	23	9		
Automobile accidents [1]	879	6	1	6	15	21	66	34	49	37	42	36	138	145	126	108	48	1
Automobile—railroad train and street car collisions	62						2		5	9	12	9	12	7	2	4		
Other external causes	1,481	18	20	14	7	11	36	36	54	48	58	72	260	293	239	180	133	2
All other causes	5,213	1,648	73	54	50	44	127	104	77	101	122	166	551	623	608	525	332	8

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
CHICAGO, ILL. (COLORED), all causes	4,232	375	100	40	36	23	92	75	130	252	330	364	789	789	477	227	122	11
Typhoid and paratyphoid fever (1, 2)	1											1						
Measles (7)	3		2				1											
Scarlet fever (8)	9			2	1	1	4			1								
Whooping cough (9)	22	5	12		3		1			1								
Diphtheria (10)	21	1	2	1	2	3	9	3										
Influenza (11)	61	4	3	1		1	1	1	2	2	2	5	13	17	3	4	2	
Epidemic cerebrospinal meningitis (18)	65	2	5	1	4	1	10	6	5	3	10	7	4	4	3			
Tuberculosis of the respiratory system (23)	614	6	4	2	7	1	7	23	60	96	107	79	121	67	23	7	2	2
Other forms of tuberculosis (24–32)	116	10	6	6	3	3	9	6	5	16	15	12	18	5	1	1		
Syphilis (34)	85	7					2			2	4	8	21	28	11	1		1
Cancer and other malignant tumors (45–53)	235				1				1	4	11	16	40	77	55	20	9	1
Diabetes mellitus (59)	53										3		11	19	12	6	2	
Cerebral hemorrhage and softening (82a, 82c)	190							1			7	9	37	53	42	28	13	
Diseases of the heart (90–95)	721	1	1	2		1	10	4	10	16	23	55	145	207	132	72	41	1
Bronchitis (106)	12	4	3	1	1					1			1			1		
Bronchopneumonia (107)	223	99	35	12	5	2	8	2	2	4	4	11	12	10	9	5	2	1
Lobar and unspecified pneumonia (108, 109)	232	13	4	4	1	3	5	3	3	13	12	29	55	53	18	14	2	
Diarrhea and enteritis (119, 120)	45	18	11	3	1		2				1		3	3	1		2	
Appendicitis (121)	49			1	1		2	4	2	6	8	2	13	7	3			
Hernia, intestinal obstruction (122)	45	2	2	1					2	2	5	4	6	11	7	2	1	
Cirrhosis of the liver (124)	14											1	4	3	4	1	1	
Nephritis (130–132)	392	1	1				1	1	1	4	14	34	82	92	89	41	29	2
Diseases of the female genital organs (139)	13									1	6	1	4	1				
Puerperal septicemia (140, 142a, 145)	16								3	2	6	2	3					
Other puerperal causes	16									7	5	2	2					
Suicide (163–171)	32								1	6	6	6	6	4	3			
Homicide (172–175)	171							2	13	28	39	26	43	15	3	1		1
Automobile accidents [1]	74		1			2	7	2	2	3	6	7	18	9	11	3	2	1
Automobile—railroad train and street car collisions	2									1			1					
Other external causes	115		1	1	3	2	5	5	5	10	8	13	32	16	8	4	2	
All other causes	585	202	7	2	3	3	8	12	13	23	28	34	94	88	39	16	12	1
PEORIA, ILL., all causes	1,338	131	15	7	6	5	14	18	18	19	38	47	125	161	211	268	255	
Typhoid and paratyphoid fever (1, 2)	2											1	1					
Measles (7)	11	3	3	1			3		1									
Scarlet fever (8)	6		3		1		2											
Whooping cough (9)	4	2	1		1													
Diphtheria (10)	3	1											1		1			
Influenza (11)	26	4			1	1		1	1		1		1	4	2	4	6	
Epidemic cerebrospinal meningitis (18)	6						1	1	1			2			1			
Tuberculosis of the respiratory system (23)	32								1	1	5	3	7	9	2	2	2	
Other forms of tuberculosis (24–32)	9			1				1	1		1	1	1	2	1			
Syphilis (34)	9	2											2		4		1	
Cancer and other malignant tumors (45–53)	150											2	11	23	37	50	27	
Diabetes mellitus (59)	31							1					3	3	9	11	4	
Cerebral hemorrhage and softening (82a, 82c)	73	1									2		4	5	20	21	20	
Diseases of the heart (90–95)	251	1							1		2	3	14	32	46	70	82	
Bronchitis (106)	4											1				1	2	
Bronchopneumonia (107)	24	5	3			1				1		1		1	2	5	5	
Lobar and unspecified pneumonia (108, 109)	52	3			1	1			1		2	3	6	6	12	9	8	
Diarrhea and enteritis (119, 120)	18	13	1	1	1						1			1				
Appendicitis (121)	19	1					1	2	1		3	2	1	2	4	1	1	
Hernia, intestinal obstruction (122)	14	1		1								1	1	2	3	3	2	
Cirrhosis of the liver (124)	20								1			1	3	6	2	5	2	
Nephritis (130–132)	111							2		4	2	1	8	10	17	28	39	
Diseases of the female genital organs (139)	10									1		3	3	1	1		1	
Puerperal septicemia (140, 142a, 145)	7									3	1	2	1					
Other puerperal causes	19									2	5	3	8	1				
Suicide (163–171)	27							1		2	2	7	4	7	4			
Homicide (172–175)	6									2	1	1	1		1			
Automobile accidents [1]	33		1			1	4		4		2	2	2	1	5	7	4	
Automobile—railroad train and street car collisions																		
Other external causes	76	1	1	2			1	2	2	4	1	3	16	11	8	11	13	
All other causes	285	93	2	1	2		2	8	2	3	8	7	23	36	27	35	36	
EVANSVILLE, IND, all causes	1,174	114	15	10	4	3	24	18	19	26	42	28	128	128	198	228	189	
Typhoid and paratyphoid fever (1, 2)	1										1							
Measles (7)	8	2	2	2			1	1										
Scarlet fever (8)	3			1			1	1										
Whooping cough (9)	4	3				1												
Diphtheria (10)	2			2														
Influenza (11)	15		2	1			1			1			2	2	1	2	3	
Epidemic cerebrospinal meningitis (18)	6	1							4						1			
Tuberculosis of the respiratory system (23)	55		1					2	1	4	9	4	16	4	5	3	6	
Other forms of tuberculosis (24–32)	8		1					1			1		1	1	2		1	
Syphilis (34)	7	1							1				2	1	1	1		
Cancer and other malignant tumors (45–53)	109				1		1	2		2	1	2	13	17	28	30	12	
Diabetes mellitus (59)	21												1	4	5	6	5	
Cerebral hemorrhage and softening (82a, 82c)	84											3	3	5	16	25	32	
Diseases of the heart (90–95)	208						2	1		1	1	5	15	23	37	70	53	
Bronchitis (106)	7	1												2	1	2	1	
Bronchopneumonia (107)	27	8	2	1				1	1				5	1	1	3	4	
Lobar and unspecified pneumonia (108, 109)	44	3		1			1	1		1	1	2	5	9	6	5	9	
Diarrhea and enteritis (119, 120)	36	19	4		2	1	2		1				1		3	2	1	
Appendicitis (121)	31						3		1	2	4	1	4	5	8		3	
Hernia, intestinal obstruction (122)	22	5				1						1	3	7	2	3		
Cirrhosis of the liver (124)	9													2	3	2	2	
Nephritis (130–132)	107				1		2	2	1	2	1		8	15	22	28	25	
Diseases of the female genital organs (139)	2										1		1					
Puerperal septicemia (140, 142a, 145)	7									1	4	1	1					
Other puerperal causes	7								1	1	1		4					
Suicide (163–171)	19									2	1	2	3	4	5	1	1	
Homicide (172–175)	9										3	1	3	1			1	
Automobile accidents [1]	30						2	3	2	1	3		2	3	5	7	2	
Automobile—railroad train and street car collisions	1									1								
Other external causes	59	1	2				3		2	2	3	4	7	5	13	8	9	
All other causes	226	70	1	2			5	3	4	5	7	2	28	17	33	30	19	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
FORT WAYNE, IND., all causes	1,292	95	15	5	9	8	28	28	36	39	39	43	108	160	200	240	236	3
Typhoid and paratyphoid fever (1, 2)	3								1					1	1			
Measles (7)	11	1	3				1	4	1	1								
Scarlet fever (8)	1					1												
Whooping cough (9)	2	1						1										
Diphtheria (10)	7				2		3	1					1					
Influenza (11)	31	2	2	1	1		1			1	1	1	4	3	2	5	7	
Epidemic cerebrospinal meningitis (18)	5						1	2	1	1								
Tuberculosis of the respiratory system (23)	41		1					1	3	8	9	3	3	2	6	3	2	
Other forms of tuberculosis (24–32)	10	1			1			1		1	1		2	1	1	1		
Syphilis (34)	7	1									1	2	1		2			
Cancer and other malignant tumors (45–53)	125	1				1						2	12	20	27	41	21	
Diabetes mellitus (59)	20							1					1	2	6	7	3	
Cerebral hemorrhage and softening (82a, 82c)	89											1	1	12	8	34	31	2
Diseases of the heart (90–95)	223						1	2	2	4	5	1	11	29	48	58	62	
Bronchitis (106)	3	3																
Bronchopneumonia (107)	46	12	3	1	1		2	2	2			2	3		3	1	14	
Lobar and unspecified pneumonia (108, 109)	54	1	2				3	3	3	1	2	4	8	5	7	6	9	
Diarrhea and enteritis (119, 120)	7	3	2			1								1				
Appendicitis (121)	41					1	3	1	3	2	3	4	6	8	9			1
Hernia, intestinal obstruction (122)	26	2						1	1	3		1	3	5	2	5	3	
Cirrhosis of the liver (124)	4											1	2			1		
Nephritis (130–132)	132								1	2	2		7	16	28	36	40	
Diseases of the female genital organs (139)	5								1			1		2		1		
Puerperal septicemia (140, 142a, 145)	5										2	2	1					
Other puerperal causes	4									1		2	1					
Suicide (163–171)	43								3	1	2	5	6	15	5	4	2	
Homicide (172–175)	9				1		1			1		1	4	1				
Automobile accidents [1]	35					1	1	1	5	4	1	1	5	4	4	4	4	
Automobile—railroad train and street car collisions	1													1				
Other external causes	51	2		2		2	2	1	1	3	1	2	1	7	5	8	14	
All other causes	251	65	2	1	3	1	9	6	8	5	9	7	25	25	36	25	24	
GARY, IND., all causes	1,019	132	33	21	9	8	35	26	28	43	57	56	160	161	112	79	58	1
Typhoid and paratyphoid fever (1, 2)	2							1					1					
Measles (7)	7	1	4	1			1											
Scarlet fever (8)	4					1	2				1							
Whooping cough (9)	6	4	2															
Diphtheria (10)																		
Influenza (11)	44	3	3	2	1		3		1	2	5	3	6	7	3	2	3	
Epidemic cerebrospinal meningitis (18)	11		2	1			2		2		1	1		2				
Tuberculosis of the respiratory system (23)	62			2	1			4	7	7	5	6	13	12	3	1	1	
Other forms of tuberculosis (24–32)	16	2	2				4	1	1	1	1	2		2				
Syphilis (34)	12	3							1	1		1	3	2	1			
Cancer and other malignant tumors (45–53)	58										1	2	10	10	19	8	8	
Diabetes mellitus (59)	14			1					1		2	2		3	2	2	1	
Cerebral hemorrhage and softening (82a, 82c)	46									1			6	15	10	9	5	
Diseases of the heart (90–95)	132	2					2	1			1	1	20	30	26	29	20	
Bronchitis (106)	3												1	2				
Bronchopneumonia (107)	44	22	4	3	1	1	2					4	2	2	1	1	1	
Lobar and unspecified pneumonia (108, 109)	78	9	6	3			2	3	2	3	4	5	11	16	5	6	3	
Diarrhea and enteritis (119, 120)	29	17	5	4			2							1				
Appendicitis (121)	24						4	2	2	3	4	1	4	2	2			
Hernia, intestinal obstruction (122)	14	2				1						1	4	2	1	2	1	
Cirrhosis of the liver (124)	8										1		1	4	2			
Nephritis (130–132)	55	1		1						2	1	1	9	10	13	11	6	
Diseases of the female genital organs (139)	6										1		3	2				
Puerperal septicemia (140, 142a, 145)	7								1	4	1	1						
Other puerperal causes	12								1		4	3	4					
Suicide (163–171)	10									1	1		4	1		2	1	
Homicide (172–175)	30								1	2	7	5	11	3	1			
Automobile accidents [1]	45			1	1	2	2	1	1	3	4	3	15	8	4			
Automobile—railroad train and street car collisions	15		1						2	2			5	1	4			
Other external causes	64	3	2		3	1	3	7	4	7	5	4	10	7	3	2	2	1
All other causes	161	63	2	2	2	2	6	6	1	4	7	10	17	17	12	4	6	
INDIANAPOLIS, IND. (WHITE), all causes	4,238	325	51	32	28	26	79	46	69	119	115	141	357	517	732	845	756	
Typhoid and paratyphoid fever (1, 2)	8						1	3	2				2					
Measles (7)	28	4	8	1	3	2	7	2					1					
Scarlet fever (8)	16	1		1	1	2	7	1		3								
Whooping cough (9)	19	12	4	2			1											
Diphtheria (10)	6		1	2	1	2												
Influenza (11)	87	9	3	3	2		1			4	2	2	8	6	10	18	19	
Epidemic cerebrospinal meningitis (18)	48	8	4	2		4	7	4	3	4	2	1	4	2	2	1		
Tuberculosis of the respiratory system (23)	122	1		1	1		1	1	2	15	11	13	21	26	14	9	6	
Other forms of tuberculosis (24–32)	47	2	2	1	2		5		1	2	5	6	9	5	4	2	1	
Syphilis (34)	23	5											7	3	4	4		
Cancer and other malignant tumors (45–53)	412					1	2		2			9	36	88	114	124	36	
Diabetes mellitus (59)	87						2	1		1	1	2	3	15	31	18	13	
Cerebral hemorrhage and softening (82a, 82c)	314	2					1			1	1		5	33	66	104	101	
Diseases of the heart (90–95)	883	2			1			5	9	10	9	17	45	101	188	240	256	
Bronchitis (106)	6												1			3	2	
Bronchopneumonia (107)	133	39	12	2		1	4	1	2	1		4	5	5	12	21	24	
Lobar and unspecified pneumonia (108, 109)	141	12	5	3		1	2	4	4	2	10	5	23	13	16	23	18	
Diarrhea and enteritis (119, 120)	45	25	4		1					2		1	2	3	2	1	4	
Appendicitis (121)	81			1	1	2	5	5	5	5	7	6	14	17	8	4	1	
Hernia, intestinal obstruction (122)	47	3					2			2	3	3	7	11	3	6	7	
Cirrhosis of the liver (124)	31												3	9	11	6	2	
Nephritis (130–132)	352				1				1	4	7	5	18	49	78	99	90	
Diseases of the female genital organs (139)	26								1	2	6	5	7	3	1	1		
Puerperal septicemia (140, 142a, 145)	28								4	6	4	8	6					
Other puerperal causes	29								4	4	3	8	10					
Suicide (163–171)	79								1	5	6	6	12	19	18	9	3	
Homicide (172–175)	25								3	2	6	1	8		3	1	1	
Automobile accidents [1]	139			1	2	4	10	4	8	12	12	3	17	15	22	20	9	
Automobile—railroad train and street car collisions	11									1			4	1	2	3		
Other external causes	147	3	3	4	5		4	3	4	8	2	5	9	21	20	24	32	
All other causes	818	197	5	8	7	7	17	12	13	23	18	31	70	72	103	104	131	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
INDIANAPOLIS, IND. (COLORED), all causes	782	57	14	8	4	------	11	13	24	40	32	50	129	170	131	64	35	------
Typhoid and paratyphoid fever (1, 2)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Measles (7)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Scarlet fever (8)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Whooping cough (9)	3	2	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Diphtheria (10)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Influenza (11)	14	1	------	------	------	------	------	1	1	1	------	------	1	2	5	1	1	------
Epidemic cerebrospinal meningitis (18)	14	2	1	------	------	------	1	1	1	------	1	3	2	1	------	1	------	------
Tuberculosis of the respiratory system (23)	80	------	1	------	------	------	3	2	6	12	11	5	20	13	7	------	------	------
Other forms of tuberculosis (24–32)	32	1	------	------	1	------	------	2	6	7	2	2	7	1	3	------	------	------
Syphilis (34)	5	2	------	------	------	------	------	------	------	1	------	------	1	1	------	------	------	------
Cancer and other malignant tumors (45–53)	43	------	------	------	------	------	------	------	------	1	1	2	8	16	11	4	------	------
Diabetes mellitus (59)	6	------	------	------	------	------	------	------	------	------	------	------	1	2	2	1	------	------
Cerebral hemorrhage and softening (82a, 82c)	39	------	------	------	------	------	------	------	------	------	------	------	3	10	14	8	4	------
Diseases of the heart (90–95)	162	------	------	------	------	------	------	2	------	1	3	7	28	51	38	19	13	------
Bronchitis (106)	2	------	------	------	------	------	------	------	------	------	------	------	------	1	1	------	------	------
Bronchopneumonia (107)	29	11	5	------	------	------	------	------	1	1	1	------	2	4	1	2	1	------
Lobar and unspecified pneumonia (108, 109)	66	6	3	1	------	------	2	------	4	1	1	5	11	15	9	4	4	------
Diarrhea and enteritis (119, 120)	9	2	2	1	1	------	1	------	------	------	------	------	------	1	1	------	------	------
Appendicitis (121)	2	------	------	------	------	------	------	------	------	------	------	------	1	1	------	------	------	------
Hernia, intestinal obstruction (122)	11	------	------	------	------	------	------	------	------	------	------	1	3	4	3	------	------	------
Cirrhosis of the liver (124)	7	------	------	------	------	------	------	------	------	1	------	1	2	2	------	1	------	------
Nephritis (130–132)	75	------	------	------	------	------	------	1	------	3	------	3	9	16	24	12	7	------
Diseases of the female genital organs (139)	4	------	------	------	------	------	------	------	1	1	------	1	1	------	------	------	------	------
Puerperal septicemia (140, 142a, 145)	4	------	------	------	------	------	------	------	------	2	------	1	1	------	------	------	------	------
Other puerperal causes	3	------	------	------	------	------	------	------	------	1	1	1	------	------	------	------	------	------
Suicide (163–171)	7	------	------	------	------	------	------	------	------	------	1	2	2	1	1	------	------	------
Homicide (172–175)	16	------	------	------	------	------	------	------	1	1	5	2	4	3	------	------	------	------
Automobile accidents [1]	17	------	------	1	------	------	2	------	1	1	------	2	4	5	1	------	------	------
Automobile—railroad train and street car collisions	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Other external causes	22	1	1	------	1	------	------	3	------	1	1	2	1	7	2	2	------	------
All other causes	110	29	1	4	1	------	2	1	2	4	4	10	17	13	8	9	5	------
SOUTH BEND, IND., all causes	876	83	16	3	8	4	9	7	18	20	32	20	94	118	153	143	146	2
Typhoid and paratyphoid fever (1, 2)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Measles (7)	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Scarlet fever (8)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Whooping cough (9)	3	2	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Diphtheria (10)	1	------	------	------	------	------	1	------	------	------	------	------	------	------	------	------	------	------
Influenza (11)	9	1	------	------	------	------	------	------	------	1	------	------	1	2	2	1	------	------
Epidemic cerebrospinal meningitis (18)	2	------	------	------	2	------	------	------	------	------	------	------	------	------	------	------	------	------
Tuberculosis of the respiratory system (23)	34	------	------	------	------	------	------	------	3	1	5	------	8	5	8	2	2	------
Other forms of tuberculosis (24–32)	7	1	------	------	------	------	------	------	2	------	------	1	------	2	1	------	------	------
Syphilis (34)	6	1	------	------	------	------	------	------	------	1	------	------	------	2	1	1	------	------
Cancer and other malignant tumors (45–53)	101	------	1	------	------	------	------	------	------	------	2	------	9	21	27	25	16	------
Diabetes mellitus (59)	23	------	------	------	------	------	------	1	------	1	2	------	------	4	6	7	2	------
Cerebral hemorrhage and softening (82a, 82c)	61	------	------	------	------	------	------	------	------	------	1	------	3	7	14	16	20	------
Diseases of the heart (90–95)	158	------	------	1	------	------	2	------	1	1	1	4	15	25	32	36	40	------
Bronchitis (106)	2	------	------	------	------	------	------	------	------	------	------	------	------	1	------	------	1	------
Bronchopneumonia (107)	40	14	7	1	------	------	------	1	------	------	1	------	1	4	1	4	6	------
Lobar and unspecified pneumonia (108, 109)	34	2	------	------	1	------	------	------	------	------	2	1	7	5	6	5	5	------
Diarrhea and enteritis (119, 120)	12	7	4	------	1	------	------	------	------	------	------	------	------	------	------	------	------	------
Appendicitis (121)	16	------	------	------	------	1	1	1	1	1	2	------	2	5	1	1	------	------
Hernia, intestinal obstruction (122)	6	1	------	------	------	------	------	------	------	------	------	------	1	1	1	2	------	------
Cirrhosis of the liver (124)	7	------	------	------	------	------	------	------	------	------	------	------	1	1	4	------	1	------
Nephritis (130–132)	83	1	------	------	------	------	------	------	------	1	1	------	10	9	15	18	28	------
Diseases of the female genital organs (139)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Puerperal septicemia (140, 142a, 145)	5	------	------	------	------	------	------	------	------	1	3	------	1	------	------	------	------	------
Other puerperal causes	3	------	------	------	------	------	------	------	1	1	------	1	------	------	------	------	------	------
Suicide (163–171)	36	------	------	------	------	------	------	------	1	------	3	1	8	8	9	2	3	1
Homicide (172–175)	7	------	------	------	------	------	------	------	------	2	------	1	3	1	------	------	------	------
Automobile accidents [1]	34	------	------	------	2	1	2	2	2	2	3	4	5	4	2	3	1	1
Automobile—railroad train and street car collisions	3	1	------	------	------	------	------	------	------	1	------	------	------	------	------	1	------	------
Other external causes	37	3	------	------	1	1	1	2	2	2	3	2	4	1	4	2	9	------
All other causes	145	49	3	------	1	1	1	------	5	4	3	5	15	10	19	17	12	------
DES MOINES, IOWA, all causes	1,646	156	17	7	7	2	24	23	39	37	50	44	141	190	279	310	320	------
Typhoid and paratyphoid fever (1, 2)	1	------	------	------	------	------	------	------	1	------	------	------	------	------	------	------	------	------
Measles (7)	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Scarlet fever (8)	3	------	------	------	------	------	------	------	1	------	1	------	1	------	------	------	------	------
Whooping cough (9)	5	4	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Diphtheria (10)	2	------	------	1	------	------	1	------	------	------	------	------	------	------	------	------	------	------
Influenza (11)	17	------	1	------	------	------	------	------	------	------	------	1	1	1	------	3	5	5
Epidemic cerebrospinal meningitis (18)	5	1	------	------	------	------	------	1	2	------	------	------	------	------	------	1	------	------
Tuberculosis of the respiratory system (23)	50	------	------	------	------	------	------	------	3	7	5	5	10	5	6	5	4	------
Other forms of tuberculosis (24–32)	9	------	1	------	------	------	------	------	1	------	------	------	3	1	1	2	------	------
Syphilis (34)	23	6	1	------	------	------	------	------	------	------	------	------	3	8	1	3	1	------
Cancer and other malignant tumors (45–53)	189	------	------	1	------	------	------	------	------	------	2	3	11	35	45	57	35	------
Diabetes mellitus (59)	41	------	------	------	------	1	------	------	1	2	2	1	3	6	11	6	8	------
Cerebral hemorrhage and softening (82a, 82c)	126	1	------	------	------	------	------	1	------	1	------	------	4	4	31	36	48	------
Diseases of the heart (90–95)	281	------	------	------	------	------	1	1	3	2	1	4	19	33	65	69	83	------
Bronchitis (106)	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1	------
Bronchopneumonia (107)	53	21	------	------	1	------	1	1	1	2	------	------	------	2	3	12	9	------
Lobar and unspecified pneumonia (108, 109)	62	7	3	2	------	------	------	------	1	1	3	2	6	6	9	11	11	------
Diarrhea and enteritis (119, 120)	19	7	3	------	1	------	1	------	------	------	1	------	1	------	3	------	2	------
Appendicitis (121)	41	------	------	------	1	------	6	5	1	4	1	4	5	7	5	1	1	------
Hernia, intestinal obstruction (122)	29	4	------	------	------	------	1	1	------	------	2	1	1	4	9	3	3	------
Cirrhosis of the liver (124)	6	------	------	------	------	------	------	------	------	------	------	------	2	1	1	2	------	------
Nephritis (130–132)	86	------	------	------	1	------	------	1	------	------	------	1	9	10	17	29	18	------
Diseases of the female genital organs (139)	13	------	------	------	------	------	------	------	3	1	2	------	5	1	1	------	------	------
Puerperal septicemia (140, 142a, 145)	4	------	------	------	------	------	------	------	------	1	2	1	------	------	------	------	------	------
Other puerperal causes	8	------	------	------	------	------	------	------	------	------	4	1	3	------	------	------	------	------
Suicide (163–171)	32	------	------	------	------	------	------	------	2	2	4	2	9	5	4	4	------	------
Homicide (172–175)	12	------	------	------	------	------	------	------	------	2	------	2	3	1	4	------	------	------
Automobile accidents [1]	43	------	1	------	------	1	4	2	3	3	2	3	6	6	3	5	4	------
Automobile—railroad train and street car collisions	4	------	------	------	------	------	------	------	------	------	2	------	------	2	------	------	------	------
Other external causes	94	5	2	2	1	------	3	3	6	2	5	3	10	10	4	17	21	------
All other causes	387	100	4	1	2	------	6	7	10	7	10	10	26	43	52	43	66	------

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
KANSAS CITY, KANS., all causes	1,569	153	18	10	7	7	31	27	45	55	51	69	155	198	254	238	251	
Typhoid and paratyphoid fever (1, 2)	2								1	1								
Measles (7)	3			2			1											
Scarlet fever (8)	2						1				1							
Whooping cough (9)	3	2					1											
Diphtheria (10)	7	1			1		4					1						
Influenza (11)	37	2	1		1	1			1	1		3	1	2	9	8	7	
Epidemic cerebrospinal meningitis (18)	5	1		1			1		1					1				
Tuberculosis of the respiratory system (23)	86	1			1			6	12	8	11	8	14	13	4	6	2	
Other forms of tuberculosis (24–32)	16		3	2		1	1	1	1			2	1	3	1			
Syphilis (34)	14	1							1			1	3	5	1	1	1	
Cancer and other malignant tumors (45–53)	161	1				1			1	2	1	7	17	33	29	38	31	
Diabetes mellitus (59)	28						1	1	2	1			2	6	11	1	3	
Cerebral hemorrhage and softening (82a, 82c)	79											1	4	8	20	17	29	
Diseases of the heart (90–95)	256						1	3	5	10	2	5	18	28	53	65	66	
Bronchitis (106)	3		1							1			1					
Bronchopneumonia (107)	43	16	4	1	1	1	1	1				1	2		3	5	7	
Lobar and unspecified pneumonia (108, 109)	74	3	2	1			2		1	2	2	6	10	10	14	8	13	
Diarrhea and enteritis (119, 120)	29	17		2								1	3	1	2	2	1	
Appendicitis (121)	15						1	5		1	1	1	3	1	1	1		
Hernia, intestinal obstruction (122)	16	2					2		1	1		1	2	2	2		3	
Cirrhosis of the liver (124)	22						1				2	1	2	8	4	3	1	
Nephritis (130–132)	167								2	2	2	1	13	19	37	45	46	
Diseases of the female genital organs (139)	11									2	2		4	2	1			
Puerperal septicemia (140, 142a, 145)	10									3	4	2		1				
Other puerperal casuses	14								1	3	2	4	4					
Suicide (163–171)	14										1	1	1	4	4	1	2	
Homicide (172–175)	26								3	3	6	3	5	4		2		
Automobile accidents [1]	24		1			1	1		2	1		3	5		5	1	4	
Automobile—railroad-train and street-car collisions																		
Other external causes	73	2	2				3	3	4	6	4	7	11	7	7	5	12	
All other causes	329	104	4	1	3	2	9	7	6	7	10	9	29	40	46	29	23	
WICHITA, KANS., all causes	1,128	88	12	4	8	5	12	20	25	42	37	38	82	114	166	212	263	
Typhoid and paratyphoid fever (1, 2)	1												1					
Measles (7)	1	1																
Scarlet fever (8)																		
Whooping cough (9)	2	1	1															
Diphtheria (10)	12			1	3	2	4	1					1					
Influenza (11)	18		1					1		1			4		2	4	5	
Epidemic cerebrospinal meningitis (18)	1									1								
Tuberculosis of the respiratory system (23)	31		1						2	5	8	4	4	3	1	3		
Other forms of tuberculosis (24–32)	8					1	1	1		1	1		2	1				
Syphilis (34)	10	3						1		1	1	1	1	1	1			
Cancer and other malignant tumors (45–53)	124								2	1		1	14	24	27	26	29	
Diabetes mellitus (59)	23							1	1						5	9	7	
Cerebral hemorrhage and softening (82a, 82c)	103													14	21	28	40	
Diseases of the heart (90–95)	165				2		1	1				3	4	13	36	40	65	
Bronchitis (106)	3	1														1	1	
Bronchopneumonia (107)	30	8						1		3		1	2	1	2	3	9	
Lobar and unspecified pneumonia (108, 109)	42	5	1		2			1	2		2	1	2	7	2	10	7	
Diarrhea and enteritis (119, 120)	15	5	4	1								1	1		2		1	
Appendicitis (121)	35						1	3	3	2	2	1	10	3	6	3	1	
Hernia, intestinal obstruction (122)	13	1											2	5	1	2	2	
Cirrhosis of the liver (124)	6													1	3	1	1	
Nephritis (130–132)	84							1	1	2		3	2	8	19	27	21	
Diseases of the female genital organs (139)	10									1		3	4	1		1		
Puerperal septicemia (140, 142a, 145)	9								1	1	6		1					
Other puerperal causes	11								1	3	2	4	1					
Suicide (163–171)	14								1	1		1	1	3	2	2	3	
Homicide (172–175)	14								1	3	2	2	2	3		1		
Automobile accidents [1]	22					1		1	3	4	1		2	1	2	6	1	
Automobile—railroad-train and street-car collisions	2								1						1			
Other external causes	55			1	1	1		3	3	5	4	2	1	6	3	8	17	
All other causes	264	63	4	1			5	4	3	7	8	10	20	19	30	37	53	
LOUISVILLE, KY. (WHITE), all causes	3,272	308	72	27	23	16	52	38	51	83	95	110	248	363	523	674	589	
Typhoid and paratyphoid fever (1, 2)	14		1					4	2		1		1	1	2	1	1	
Measles (7)	41	8	10	5	7	3	5			2			1					
Scarlet fever (8)	6		1	2		2	1											
Whooping cough (9)	12	4	4		3			1										
Diphtheria (10)	11	2	4	2			3											
Influenza (11)	65	8	2	1				1	2		5	5	6	10	2	8	15	
Epidemic cerebrospinal meningitis (18)	10		1		1		1	2		3	1				1			
Tuberculosis of the respiratory system (23)	93	1	2	1			1	3	4	4	11	8	16	19	11	9	3	
Other forms of tuberculosis (24–32)	21		4	1	2		3		2	1	2		4	2				
Syphilis (34)	19	4										2	3	3	5	2		
Cancer and other malignant tumors (45–53)	312						2	1	1	2	2	6	30	52	80	86	50	
Diabetes mellitus (59)	66							1		1	1		1	8	26	18	10	
Cerebral hemorrhage and softening (82a, 82c)	213									3		2	9	28	43	66	62	
Diseases of the heart (90–95)	691	2					2	4	4	7	14	15	44	65	158	217	159	
Bronchitis (106)	12	1														2	9	
Bronchopneumonia (107)	121	33	10	3	4	2	4		3			1	5	8	4	18	26	
Lobar and unspecified pneumonia (108, 109)	128	13	7	1	1	1			1	5	5	6	18	16	15	21	18	
Diarrhea and enteritis (119, 120)	67	46	12	2	1		2	1							1	1	1	
Appendicitis (121)	57						4	4	1	5	10	6	5	10	5	7		
Hernia, intestinal obstruction (122)	32	2							1	1			2	7	8	7	4	
Cirrhosis of the liver (124)	17					1					1			2	8	2	3	
Nephritis (130–132)	254	2	1	1		1	1		4		2	5	11	25	49	88	64	
Diseases of the female genital organs (139)	18									1	5	3	4	4	1			
Puerperal septicemia (140, 142a, 145)	17									6	1	4	6					
Other puerperal causes	19								1	7	1	3	7					
Suicide (163–171)	61								2	4	2	5	11	16	14	5	2	
Homicide (172–175)	20								1	5	2	1	5	2	4			
Automobile accidents [1]	89						12	1	10	11	9	2	6	7	16	8	7	
Automobile—railroad train and street car collisions	8									1	1	1	2	3				
Other external causes	155	2	6	2	2	2	3	7	5	5	3	13	10	22	14	30	29	
All other causes	623	180	7	6	2	4	8	8	7	9	16	22	41	53	56	78	126	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
LOUISVILLE, KY. (COLORED), all causes	1,042	107	11	7	4	4	9	12	33	42	59	59	156	196	173	112	58	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	3		2				1											
Scarlet fever (8)																		
Whooping cough (9)	7	5	2															
Diphtheria (10)	3			1				1						1				
Influenza (11)	24							1		1	2	1	3	5	7		4	
Epidemic cerebrospinal meningitis (18)	4					1	1		1						1			
Tuberculosis of the respiratory system (23)	70	1			1		1	2	4	8	6	10	15	11	9	1	1	
Other forms of tuberculosis (24–32)	16	1		1				1		2	2	2	2	2	2	1		
Syphilis (34)	39	8							1	2	3		7	9	6	2	1	
Cancer and other malignant tumors (45–53)	54										5	4	8	17	9	9	2	
Diabetes mellitus (59)	14								1	1		1	3	2	2	4		
Cerebral hemorrhage and softening (82a, 82c)	58									2			8	15	16	10	7	
Diseases of the heart (90–95)	194	1					1		1	1	3	9	31	47	50	35	15	
Bronchitis (106)	11	1							2	1				1	2	4		
Bronchopneumonia (107)	62	31	2	1	1	1	1				5		5	4	9		2	
Lobar and unspecified pneumonia (108, 109)	90	6	2		1				1	7	5	4	22	17	14	7	4	
Diarrhea and enteritis (119, 120)	16	10	2	2							1				1			
Appendicitis (121)	10							1	1	2		2	3		1			
Hernia, intestinal obstruction (122)	7										1	1	3	1	1			
Cirrhosis of the liver (124)	3												1		1		1	
Nephritis (130–132)	97							1	3	1	4	4	13	27	18	17	9	
Diseases of the female genital organs (139)	6								4	1			1					
Puerperal septicemia (140, 142a, 145)	4									1	2		1					
Other puerperal causes	4								2		1			1				
Suicide (163–171)	6									1	1		2		2			
Homicide (172–175)	38								5	3	8	7	9	4	2			
Automobile accidents [1]	20						1	1	1	3		2	1	5	4	2		
Automobile—railroad train and street car collisions																		
Other external causes	35	1	1		1	1		2	3	4	5	1	3	6	4	2	1	
All other causes	147	42		2		1	3	2	3	1	5	11	15	21	12	18	11	
NEW ORLEANS, LA. (WHITE), all causes	4,507	362	67	24	22	14	70	42	85	158	146	167	394	613	879	841	621	2
Typhoid and paratyphoid fever (1, 2)	39		1	1			2	3	7	8	4	3	5	4	1			
Measles (7)	1								1									
Scarlet fever (8)	4			1	1		1		1									
Whooping cough (9)	13	6	5	1	1													
Diphtheria (10)	13	1	3	1	2	1	4	1										
Influenza (11)	85	14	3	2	2		3		2	4	4	2	6	7	11	10	15	
Epidemic cerebrospinal meningitis (18)	22	2	2			1	3	3	4	3		1	1	1	1			
Tuberculosis of the respiratory system (23)	271	2	1		1	1			1	40	31	26	51	48	45	20	4	
Other forms of tuberculosis (24–32)	19	1	1	1		1		1	1	3			4	3	2	1		
Syphilis (34)	53	4	2				1	1		2		2	10	11	15	5		
Cancer and other malignant tumors (45–53)	476	1			1			1	1	3	4	13	42	108	138	117	47	
Diabetes mellitus (59)	91								1			1	6	16	23	34	10	
Cerebral hemorrhage and softening (82a, 82c)	224							1		2	4	1	13	29	58	63	52	1
Diseases of the heart (90–95)	940						1	1	7	2	10	17	36	115	231	261	259	
Bronchitis (106)	18	1										1	1		1	11	3	
Bronchopneumonia (107)	169	50	12	5	1	1	4	1	2	4	1	6	7	14	18	20	23	
Lobar and unspecified pneumonia (108, 109)	139	10	6	1			6	2	5	7	9	5	16	17	28	17	10	
Diarrhea and enteritis (119, 120)	68	41	15	3			1							1	1	2	4	
Appendicitis (121)	83			1	1		7	8	5	9	7	8	12	11	10	3	1	
Hernia, intestinal obstruction (122)	64	8		1			2		2	3			11	9	13	14	1	
Cirrhosis of the liver (124)	74	2				1	1		1	3	4		9	14	21	16	2	
Nephritis (130–132)	521	2							3	7	8	9	34	84	133	143	98	
Diseases of the female genital organs (139)	22								1	6	3	2	5	3	2			
Puerperal septicemia (140, 142a, 145)	22								1	4	8	6	3					
Other puerperal causes	37								3	8	7	8	10	1				
Suicide (163–171)	53								1	4	3	6	16	7	8	7	1	
Homicide (172–175)	39	1							2	8	7	10	8	2	1			
Automobile accidents [1]	86	1			1	2	7	5	7	3	5	5	11	9	16	10	4	
Automobile—railroad train and street car collisions	1											1						
Other external causes	178		6	1	5	2	4	3	12	9	14	9	19	18	15	26	34	1
All other causes	682	215	10	5	6	4	23	11	14	16	13	25	58	81	87	61	53	
NEW ORLEANS, LA. (COLORED), all causes	3,166	329	40	31	25	6	52	49	103	210	208	175	541	576	405	262	144	10
Typhoid and paratyphoid fever (1, 2)	26						1	1	8	11	1	1		1	1			1
Measles (7)	1						1											
Scarlet fever (8)	1						1											
Whooping cough (9)	8	8																
Diphtheria (10)	5	1	1			1	1							1				
Influenza (11)	80	16	4	1			1		1	10	3	1	11	18	9	3	2	
Epidemic cerebrospinal meningitis (18)	17	3	3	1	1		4	1		1	1		2					
Tuberculosis of the respiratory system (23)	347	1	2	3			2	4	36	69	55	36	72	46	16	1	4	
Other forms of tuberculosis (24–32)	29	2					2	1	4	2	4	4	5	1	1	3		
Syphilis (34)	202	24	2	1		1	1	1	1	12	15	19	53	39	22	7	2	2
Cancer and other malignant tumors (45–53)	170							1	1	3	5	12	33	56	31	19	9	
Diabetes mellitus (59)	28			1									4	8	8	6	1	
Cerebral hemorrhage and softening (82a, 82c)	138						1					3	4	20	45	30	19	15	1
Diseases of the heart (90–95)	577						1	9	3	6	16	20	98	145	118	96	64	1
Bronchitis (106)	5	2	1													1	1	
Bronchopneumonia (107)	129	57	9	7	4	1	4		2	5	2	3	11	6	6	8	2	2
Lobar and unspecified pneumonia (108, 109)	157	18	1	6	3	1	7	2	10	19	9	13	19	21	13	12	3	
Diarrhea and enteritis (119, 120)	63	43	5	4			1	1	1				2	2	1	2	1	
Appendicitis (121)	34						3	2	4	3	6		7	5	2	1	1	
Hernia, intestinal obstruction (122)	30	1	1		1			1		2	1	1	6	9	4	2	1	
Cirrhosis of the liver (124)	41	3	1		2		1	1	1		1	3	7	7	8	5	1	
Nephritis (130–132)	317			1		1		2	3	3	7	16	54	79	80	46	23	2
Diseases of the female genital organs (139)	13								2	2	2	1	5	1				
Puerperal septicemia (140, 142a, 145)	29								8	8	6	2	5					
Other puerperal causes	24								2	4	8	4	6					
Suicide (163–171)	9										2	2	2	2	1			
Homicide (172–175)	83						1	2	4	21	21	7	20	5		2		
Automobile accidents [1]	40				4		4	4	2	3	2	5	5	5	2	4		
Automobile—railroad-train and street-car collisions	1						1											
Other external causes	104	3	6	2	5		5	5	4	4	13	6	17	19	7	5	2	1
All other causes	458	147	4	4	5	1	9	11	6	22	25	15	76	56	45	20	12	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
BALTIMORE, MD. (WHITE), all causes	8,601	703	126	63	48	34	121	86	112	169	210	214	716	1,082	1,575	1,826	1,515	1
Typhoid and paratyphoid fever (1, 2)	16	2						3	2	2			2	3	2			
Measles (7)	49	14	15	5	6	1	7	1										
Scarlet fever (8)	15	1	2	2	1	1	4	1	2				1					
Whooping cough (9)	34	22	10	1			1											
Diphtheria (10)	13	3	2	3	2	1	2											
Influenza (11)	102	5	1	1	2		2	1	3	3	4	7	11	13	14	20	15	
Epidemic cerebrospinal meningitis (18)	11	1	1		1		3	2	1		1			1				
Tuberculosis of the respiratory system (23)	344	2	1	1			3	1	13	28	33	29	85	68	46	25	9	
Other forms of tuberculosis (24–32)	51	4	4	4	1	1	10	2	4	3	1	3	4	7	2		1	
Syphilis (34)	52	8							1	1	2	1	9	14	10	6		
Cancer and other malignant tumors (45–53)	951		2		1	3	4	3	3	6	7	12	72	177	255	281	125	
Diabetes mellitus (59)	211						2	1		1	2	1	8	27	81	62	26	
Cerebral hemorrhage and softening (82a, 82c)	630										3	2	33	84	145	194	168	1
Diseases of the heart (90–95)	1,827	2	1	1	2	1	2	7	7	18	18	24	95	212	379	550	508	
Bronchitis (106)	35	6	1								1				7	5	15	
Bronchopneumonia (107)	411	97	28	9	5	2	4	2	1	2	7	3	18	27	54	66	86	
Lobar and unspecified pneumonia (108, 109)	408	34	20	11	4	2	10	4	7	7	15	22	48	50	65	57	52	
Diarrhea and enteritis (119, 120)	109	79	15	2		1			1	2			1	1	2	2	3	
Appendicitis (121)	101	2			5	4	7	7	2	5	3	5	13	19	17	9	3	
Hernia, intestinal obstruction (122)	94	5	2		1			1	1		1	3	4	18	24	21	13	
Cirrhosis of the liver (124)	55												5	13	15	11	11	
Nephritis (130–132)	826			1				3	4	6	14	13	56	91	170	248	230	
Diseases of the female genital organs (139)	20								1	1	2	3	5	3	2	2	1	
Puerperal septicemia (140, 142a, 145)	31							1	2	6	10	6	5	1				
Other puerperal causes	49								1	7	19	6	15	1				
Suicide (163–171)	166								5	8	11	13	43	38	36	10	2	
Homicide (172–175)	35	2							2	7	1	2	13	4	3		1	
Automobile accidents [1]	189			2	4	6	14	10	6	12	14	7	14	25	31	29	15	
Automobile—railroad-train and street-car collisions	14						1	1	3	1	2	2	2	2				
Other external causes	318	7	4	5	2	6	6	10	18	14	13	13	43	38	49	38	52	
All other causes	1,424	407	17	15	11	5	39	25	22	29	26	37	111	145	166	190	179	
BALTIMORE, MD. (COLORED), all causes	2,921	352	77	25	21	9	32	35	100	122	205	203	486	550	388	206	110	
Typhoid and paratyphoid fever (1, 2)	9							1	3	1	1	1	1	1				
Measles (7)	13	7	4		1		1											
Scarlet fever (8)	1							1										
Whooping cough (9)	36	17	9	4	1	2	3											
Diphtheria (10)	10	1	2		1		3	1	1					1				
Influenza (11)	40	4					1		1		2	3	4	15	8		2	
Epidemic cerebrospinal meningitis (18)	8					1	1	1	1		1	2	1					
Tuberculosis of the respiratory system (23)	337	4	6	5	3		1	3	33	47	60	44	73	44	9	5		
Other forms of tuberculosis (24–32)	56	2	5	2		3	3	4	10	4	9	4	4	5	1			
Syphilis (34)	106	14	2				1	2	2	3	9	9	23	22	13	6		
Cancer and other malignant tumors (45–53)	137										9	8	32	40	28	14	6	
Diabetes mellitus (59)	29											2	5	10	7	4	1	
Cerebral hemorrhage and softening (82a, 82c)	190							1				6	29	61	58	22	13	
Diseases of the heart (90–95)	462	2					1	1	4	3	15	24	92	118	106	67	29	
Bronchitis (106)	6	2												2	1		1	
Bronchopneumonia (107)	166	48	25	4	4	1	6	1	3	5	7	3	8	17	19	9	6	
Lobar and unspecified pneumonia (108, 109)	314	46	10	4	2			3	16	17	29	26	74	54	17	10	6	
Diarrhea and enteritis (119, 120)	55	39	5	1	2		1						1	3	1	1	1	
Appendicitis (121)	20							1	2	4	1	3	5	3	1			
Hernia, intestinal obstruction (122)	35	4								2	1	1	11	9	7			
Cirrhosis of the liver (124)	7													4	1	2		
Nephritis (130–132)	275		1				1		2	3	8	12	42	60	64	55	27	
Diseases of the female genital organs (139)	8									1	2		4		1			
Puerperal septicemia (140, 142a, 145)	11								2	4	1	3	1					
Other puerperal causes	19								3	3	5	4	4					
Suicide (163–171)	8								1	1	1		1	2	2			
Homicide (172–175)	54	1				1			6	8	11	7	13	6	1			
Automobile accidents [1]	37						3	4	4	2	4	4	5	8	2	1		
Automobile—railroad-train and street-car collisions	5						1				1		1	2				
Other external causes	91	1	1		3		2	7		5	8	14	16	17	9	2	6	
All other causes	376	160	7	5	4	1	3	4	6	9	20	23	36	46	32	8	12	
BOSTON, MASS., all causes	11,029	1,040	144	78	73	71	207	129	164	241	312	301	934	1,467	2,083	2,156	1,628	1
Typhoid and paratyphoid fever (1, 2)	7						1		1	1			1	1	1	1		
Measles (7)	16	2	7	2	2	1	1		1									
Scarlet fever (8)	33	1	4	4	4	2	10	5			2	1						
Whooping cough (9)	21	9	6	4	2													
Diphtheria (10)	38	1	2	5	4	5	15	5			1							
Influenza (11)	56	8	8	1	2		6	2	1		1	2	5	3	7	5	5	
Epidemic cerebrospinal meningitis (18)	18	4	2		1	1	2	3	1		2		2					
Tuberculosis of the respiratory system (23)	511	10	10	4	1	1	5	3	24	57	68	38	96	77	68	34	15	
Other forms of tuberculosis (24–32)	56	5	3	2	2	4	5	2	5	4	2	3	9	8		1	1	
Syphilis (34)	81	19	1							2	1	4	9	22	17	6		
Cancer and other malignant tumors (45–53)	1,298	2		2	2	2	5	1	1	6	13	12	116	234	358	357	187	
Diabetes mellitus (59)	237		1	1			1	2	2	2	3		10	31	84	77	23	
Cerebral hemorrhage and softening (82a, 82c)	625	2						1	1	2		5	27	68	174	183	161	1
Diseases of the heart (90–95)	2,608	1	1		1	3	18	22	16	24	33	40	120	351	601	720	657	
Bronchitis (106)	20			2								1	4	2	1	3	7	
Bronchopneumonia (107)	560	152	27	12	6		10	5	6	4	5	6	26	34	70	84	113	
Lobar and unspecified pneumonia (108, 109)	472	44	15	5		3	5	6	2	13	12	21	66	86	85	73	36	
Diarrhea and enteritis (119,120)	110	78	8		1	2	1		1	4	3	2	1	3		4	2	
Appendicitis (121)	185	2	1	3	5	5	16	10	13	12	10	14	23	33	20	13	5	
Hernia, intestinal obstruction (122)	128	11	2						1	1	4	3	13	20	27	29	17	
Cirrhosis of the liver (124)	77							1	1			2	7	17	25	19	5	
Nephritis (130–132)	608						2	5	8	13	19	10	47	83	117	161	143	
Diseases of the female genital organs (139)	40							1	1	3	3	6	11	6	3	6		
Puerperal septicemia (140, 142a, 145)	60								4	12	19	12	13					
Other puerperal causes	81								1	11	29	17	21	2				
Suicide (163–171)	110							1	1	7	6	15	21	25	25	7	2	
Homicide (172–175)	29							1	2	5	5	3	5	6	1	1		
Automobile accidents [1]	148			4	8	7	15	3	4	5	5	3	12	14	35	26	7	
Automobile—railroad train and street car collisions	2												1			1		
Other external causes	508	11	9	10	12	8	17	12	16	13	15	23	59	76	74	71	82	
All other causes	2,286	678	37	17	20	27	72	38	50	40	51	58	209	265	290	274	160	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
CAMBRIDGE, MASS., all causes	1,363	124	13	7	10	4	15	12	28	26	35	51	102	128	255	289	264	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	1				1													
Scarlet fever (8)	2						1			1								
Whooping cough (9)	4	4																
Diphtheria (10)	1						1											
Influenza (11)	10								1				1	1	2	3	2	
Epidemic cerebrospinal meningitis (18)	1						1											
Tuberculosis of the respiratory system (23)	70							1	8	9	10	11	16	7	3	4	1	
Other forms of tuberculosis (24–32)	3	1	2															
Syphilis (34)	5										2		1		1	1		
Cancer and other malignant tumors (45–53)	160						1			1	1	2	10	15	64	37	29	
Diabetes mellitus (59)	18										1	1		1	5	7	3	
Cerebral hemorrhage and softening (82a, 82c)	129												6	9	32	40	42	
Diseases of the heart (90–95)	359	1	1				1	1	2		2	8	15	41	79	102	106	
Bronchitis (106)	3														1		2	
Bronchopneumonia (107)	47	18	4		1	2			1				1	3	5	6	6	
Lobar and unspecified pneumonia (108, 109)	55	4	2	2	1		1		3		3	4	11	8	6	7	3	
Diarrhea and enteritis (119, 120)	5	5																
Appendicitis (121)	21				1		2	2	1	1	3	2	2	4	3			
Hernia, intestinal obstruction (122)	17	1					1						3	2	6	2	2	
Cirrhosis of the liver (124)	8												1	3	1	3		
Nephritis (130–132)	64							1	1	1		2	3	8	15	19	14	
Diseases of the female genital organs (139)	5								1			1	1		1	1		
Puerperal septicemia (140, 142a, 145)	7									3	1	1	2					
Other puerperal causes	9									1	3	4	1					
Suicide (163–171)	17									1	1	2	5	3	1	3	1	
Homicide (172–175)	2									1			1					
Automobile accidents [1]	28				3		2	3	2	3	3	2	2	2	2	3	1	
Automobile—railroad train and street car collisions																		
Other external causes	52	2	1	3		1	1	1	4	3	2	3	6	3	5	7	10	
All other causes	260	88	3	2	3	1	3	3	4	1	3	8	14	18	23	44	42	
FALL RIVER, MASS., all causes	1,269	122	14	20	7	9	18	15	19	24	24	32	90	155	229	297	194	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	2	1					1											
Scarlet fever (8)	6	1		2		3												
Whooping cough (9)	4	2		1		1												
Diphtheria (10)	8		1	1	1	2	2					1						
Influenza (11)	8	1		1							1		2	1		1	1	
Epidemic cerebrospinal meningitis (18)	3		1	1			1											
Tuberculosis of the respiratory system (23)	80			2			1	3	7	11	7	6	17	15	5	5	1	
Other forms of tuberculosis (24–32)	8	1	1	1	1	1							1			2		
Syphilis (34)	3	1														2		
Cancer and other malignant tumors (45–53)	146						1		1			4	12	26	36	44	22	
Diabetes mellitus (59)	38								1				1	4	16	10	6	
Cerebral hemorrhage and softening (82a, 82c)	100	1											5	14	25	35	20	
Diseases of the heart (90–95)	295		1			1	1	3	1	2	8	4	16	37	69	84	68	
Bronchitis (106)	7	1													1	1	4	
Bronchopneumonia (107)	47	15	5	3						1		1	2	2	3	8	7	
Lobar and unspecified pneumonia (108, 109)	47	3		1	2		2		1	1	1	2	7	6	7	10	4	
Diarrhea and enteritis (119, 120)	17	11	2	1						1					1		1	
Appendicitis (121)	13							4	1		1	3		2	1		1	
Hernia, intestinal obstruction (122)	5														2	2	1	
Cirrhosis of the liver (124)	17												3	5	5	2	2	
Nephritis (130–132)	130			1	1		1	1	1		2	1	7	19	24	48	24	
Diseases of the female genital organs (139)																		
Puerperal septicemia (140, 142a, 145)	2									1		1						
Other puerperal causes	3											2	1					
Suicide (163–171)	5											1		2		2		
Homicide (172–175)	1											1						
Automobile accidents [1]	17				1		1			2	1	1		2	2	6	1	
Automobile—railroad train and street car collisions																		
Other external causes	50	1		1	1	1	4	1	1	3	1	2	3	4	10	11	6	
All other causes	207	83	3	4			3	3	5	2	2	2	13	16	22	24	25	
LOWELL, MASS., all causes	1,294	139	17	8	8	5	30	17	17	30	21	21	84	163	241	270	223	
Typhoid and paratyphoid fever (1, 2)	1								1									
Measles (7)	8	5	3															
Scarlet fever (8)	1						1											
Whooping cough (9)	2	2																
Diphtheria (10)	6			1	2	2	1											
Influenza (11)	8		1										3		2	2		
Epidemic cerebrospinal meningitis (18)	1	1																
Tuberculosis of the respiratory system (23)	49	1						1	3	11	5	5	10	6	5	1	1	
Other forms of tuberculosis (24–32)	4		1								1		1		1			
Syphilis (34)	3	2														1		
Cancer and other malignant tumors (45–53)	126				1							1	11	20	35	41	17	
Diabetes mellitus (59)	32						1	2					1	3	10	11	4	
Cerebral hemorrhage and softening (82a, 82c)	107												6	19	23	38	21	
Diseases of the heart (90–95)	336						2	1	3	5	2	2	15	51	96	95	64	
Bronchitis (106)	13	1	1												1	3	7	
Bronchopneumonia (107)	45	12	3	3	1		1		2	1	2	1	4	2	2	6	5	
Lobar and unspecified pneumonia (108, 109)	22		2							1			6	5	5	1	2	
Diarrhea and enteritis (119, 120)	20	14	1	1	1										2	1		
Appendicitis (121)	23			1			3	3	3	3		2		3	1	3	1	
Hernia, intestinal obstruction (122)	13							1						4	2	2	4	
Cirrhosis of the liver (124)	10												1	4	4	1		
Nephritis (130–132)	51							1	1	2		1	8	6	12	12	8	
Diseases of the female genital organs (139)	3											1		1	1			
Puerperal septicemia (140, 142a, 145)	3										2		1					
Other puerperal causes	9									1	2	1	5					
Suicide (163–171)	7												3	2	1	1		
Homicide (172–175)	3						1	1					1					
Automobile accidents [1]	22				2	1	5		1	2	4	1	1	1	1	1	2	
Automobile—railroad train and street car collisions																		
Other external causes	57	1	2		1	1	6	4		3	1	2		12	5	9	12	
All other causes	309	100	3	2		1	9	3	3	1	2	4	7	24	32	41	75	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
LYNN, MASS., all causes	960	71	6	4	2	3	11	9	14	19	10	20	68	124	173	231	195	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)	1					1												
Whooping cough (9)	2	1	1															
Diphtheria (10)	4	1						1	1					1				
Influenza (11)	10						1							3	1	1	4	
Epidemic cerebrospinal meningitis (18)	2				1			1										
Tuberculosis of the respiratory system (23)	15	1							2	3		1	3	2	1	2		
Other forms of tuberculosis (24–32)	3		1			1					1							
Syphilis (34)	3												1		2			
Cancer and other malignant tumors (45–53)	83									1			5	15	24	26	12	
Diabetes mellitus (59)	28									1			2	5	6	11	3	
Cerebral hemorrhage and softening (82a, 82c)	97												5	14	23	27	28	
Diseases of the heart (90–95)	274							1	2	2	1	5	14	30	57	90	72	
Bronchitis (106)	6													1	1	1	3	
Bronchopneumonia (107)	26	5		2				1					2	2	4	7	3	
Lobar and unspecified pneumonia (108, 109)	42	6				1			1	1	2	2	5	5	4	9	6	
Diarrhea and enteritis (119, 120)	3	1	1	1														
Appendicitis (121)	13						2	2		2	1	1	2	1	1	1		
Hernia, intestinal obstruction (122)	10								1				1	4	3		1	
Cirrhosis of the liver (124)	8													1	2	3	2	
Nephritis (130–132)	66						1		2	1			2	15	14	21	10	
Diseases of the female genital organs (139)	4												2	2				
Puerperal septicemia (140, 142a, 145)	6									3	1	1	1					
Other puerperal causes	7										1	2	4					
Suicide (163–171)	13								1	1		1	2	4	1	3		
Homicide (172–175)																		
Automobile accidents [1]	14				1		1	1		2		1	2	2	2	2		
Automobile—railroad train and street car collisions																		
Other external causes	47	1	1				3	1	2	1	1	1	3	7	5	8	13	
All other causes	173	55	2	1			3	1	2	1	2	5	12	10	22	19	38	
NEW BEDFORD, MASS., all causes	1,348	154	25	11	8	13	23	17	28	25	25	27	98	159	207	253	275	
Typhoid and paratyphoid fever (1, 2)	2							1	1									
Measles (7)	7	1	4	1		1												
Scarlet fever (8)	2			1			1											
Whooping cough (9)	7	5	2															
Diphtheria (10)	10		1	1	2	2	2	1			1							
Influenza (11)	15	1											2	1	5	3	3	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	73	1		2		1		2	11	14	5	5	9	19	2	2		
Other forms of tuberculosis (24–32)	13	2		1			2	1	1	1	1	1	3					
Syphilis (34)	9											2	4	3				
Cancer and other malignant tumors (45–53)	128										1	1	13	25	30	37	21	
Diabetes mellitus (59)	34							1					2	6	10	9	6	
Cerebral hemorrhage and softening (82a, 82c)	118												4	16	21	38	39	
Diseases of the heart (90–95)	323	1		1			1	2	4	2	1	4	16	38	61	90	102	
Bronchitis (106)	5			1											1	1	2	
Bronchopneumonia (107)	81	33	9		2	2	1	1	1				4	3	4	12	9	
Lobar and unspecified pneumonia (108, 109)	33	4	3		1		3		1			1	3	4	9	1	3	
Diarrhea and enteritis (119, 120)	14	11	1			1											1	
Appendicitis (121)	16			1		1	2	3				2	3	3	1			
Hernia, intestinal obstruction (122)	12	2									1		1		3	3	2	
Cirrhosis of the liver (124)	8													2		5	1	
Nephritis (130–132)	71								1			1	6	6	14	16	27	
Diseases of the female genital organs (139)	5										1		1	1	1	1		
Puerperal septicemia (140, 142a, 145)	10							1		2	3	2	2					
Other puerperal causes	8								1	1	4		2					
Suicide (163–171)	30									1	1	2	3	9	9	3	2	
Homicide (172–175)																		
Automobile accidents [1]	16					2	4	1	2	3	1	1		1	1			
Automobile—railroad train and street car collisions																		
Other external causes	58	1	2	2	1	2	3			1	1	3	4	9	7	5	12	
All other causes	245	92	3		2	1	4	3	5		4	2	16	13	28	27	45	
SOMERVILLE, MASS., all causes	937	69	16	7	5	2	9	8	11	12	19	19	45	86	167	225	237	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	3		2	1														
Scarlet fever (8)	4		1				1	1					1					
Whooping cough (9)	3	1	1	1														
Diphtheria (10)	7		1	1	1	1	3											
Influenza (11)	11										2				2	1	6	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	22									1	2	2	5	7	3	2		
Other forms of tuberculosis (24–32)	4	1	1					1			1							
Syphilis (34)																		
Cancer and other malignant tumors (45–53)	105											2	8	10	31	36	18	
Diabetes mellitus (59)	21								1					1	8	9	2	
Cerebral hemorrhage and softening (82a, 82c)	84										1			10	24	24	25	
Diseases of the heart (90–95)	258	1							1	3	3	3	8	23	47	75	94	
Bronchitis (106)	10	1													1	2	6	
Bronchopneumonia (107)	44	8	5	1					1		2	1	1	4	5	8	8	
Lobar and unspecified pneumonia (108, 109)	43	2	1	1				1	1	1	2	2	4	4	7	11	6	
Diarrhea and enteritis (119, 120)	7	5		1									1					
Appendicitis (121)	15			1	2		1	1		2	1	1		3	1		2	
Hernia, intestinal obstruction (122)	5								1						2	2		
Cirrhosis of the liver (124)	9													2	3	3	1	
Nephritis (130–132)	69						1	1	3	1		1	2	5	13	23	19	
Diseases of the female genital organs (139)	2								1		1							
Puerperal septicemia (140, 142a, 145)	3										2	1						
Other puerperal causes	5										1	1	2	1				
Suicide (163–171)	12									1		1	3	4	2	1		
Homicide (172–175)	3									1			1	1				
Automobile accidents [1]	7				1		1						1	1	2	1		
Automobile—railroad train and street car collisions	1												1					
Other external causes	23		2		1			2	1			1	1	3	3	4	5	
All other causes	157	50	2			1	2	1	1	2	1	3	6	7	13	23	45	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
SPRINGFIELD, MASS., all causes	1,670	143	12	5	4	6	30	23	33	39	25	59	155	232	282	340	282	-----
Typhoid and paratyphoid fever (1, 2)	4	-----	-----	-----	-----	-----	-----	1	1	-----	2	-----	-----	-----	-----	-----	-----	-----
Measles (7)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scarlet fever (8)	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Whooping cough (9)	2	-----	-----	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Diphtheria (10)	4	-----	2	-----	-----	-----	-----	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----
Influenza (11)	23	1	-----	-----	-----	-----	-----	-----	1	1	-----	2	4	5	4	3	2	-----
Epidemic cerebrospinal meningitis (18)	1	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tuberculosis of the respiratory system (23)	57	-----	-----	-----	-----	-----	-----	-----	2	2	3	8	21	9	11	1	-----	-----
Other forms of tuberculosis (24–32)	11	1	2	-----	-----	-----	2	-----	-----	1	1	-----	-----	2	-----	2	-----	-----
Syphilis (34)	3	1	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----
Cancer and other malignant tumors (45–53)	193	-----	-----	-----	-----	-----	1	-----	-----	1	-----	5	18	38	51	51	28	-----
Diabetes mellitus (59)	27	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	2	6	16	2	-----
Cerebral hemorrhage and softening (82a, 82c)	138	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	2	13	28	46	48	-----
Diseases of the heart (90–95)	358	1	1	-----	-----	-----	1	5	2	6	3	7	26	48	77	95	86	-----
Bronchitis (106)	5	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	-----
Bronchopneumonia (107)	61	11	1	1	-----	1	-----	-----	1	2	-----	5	3	8	6	10	12	-----
Lobar and unspecified pneumonia (108, 109)	64	4	1	-----	-----	-----	-----	2	-----	2	4	7	11	10	10	10	3	-----
Diarrhea and enteritis (119, 120)	11	9	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Appendicitis (121)	30	-----	-----	-----	1	-----	-----	3	4	2	1	2	6	9	1	1	-----	-----
Hernia, intestinal obstruction (122)	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	3	2	5	2	-----
Cirrhosis of the liver (124)	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	3	3	2	1	-----
Nephritis (130–132)	174	-----	-----	-----	-----	-----	1	1	-----	2	2	3	12	22	30	54	47	-----
Diseases of the female genital organs (139)	9	-----	-----	-----	-----	-----	-----	1	-----	1	1	3	-----	-----	2	-----	1	-----
Puerperal septicemia (140, 142a, 145)	9	-----	-----	-----	-----	-----	-----	-----	1	1	-----	4	3	-----	-----	-----	-----	-----
Other puerperal causes	12	-----	-----	-----	-----	-----	-----	-----	-----	2	1	4	4	1	-----	-----	-----	-----
Suicide (163–171)	33	-----	-----	-----	-----	-----	-----	-----	-----	1	1	1	4	11	8	4	3	-----
Homicide (172–175)	2	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1	-----	-----	-----	-----
Automobile accidents [1]	33	-----	-----	-----	2	-----	3	2	4	2	1	1	1	6	5	5	1	-----
Automobile—railroad train and street car collisions	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
Other external causes	73	3	-----	-----	-----	-----	5	-----	7	2	1	3	8	11	10	8	15	-----
All other causes	302	111	5	3	1	4	12	7	8	10	3	4	24	28	28	27	27	-----
WORCESTER, MASS., all causes	2,369	181	14	13	14	12	38	21	26	41	50	59	195	278	456	520	451	-----
Typhoid and paratyphoid fever (1, 2)	1	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Measles (7)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scarlet fever (8)	12	-----	1	-----	-----	2	5	1	1	-----	-----	1	1	-----	-----	-----	-----	-----
Whooping cough (9)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Diphtheria (10)	8	-----	1	4	1	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Influenza (11)	16	3	-----	-----	-----	-----	-----	-----	-----	1	-----	1	4	2	2	-----	3	-----
Epidemic cerebrospinal meningitis (18)	2	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
Tuberculosis of the respiratory system (23)	105	-----	-----	1	1	-----	1	-----	1	10	12	10	23	23	14	6	3	-----
Other forms of tuberculosis (24–32)	11	-----	-----	-----	1	2	3	1	-----	1	1	1	-----	-----	1	-----	-----	-----
Syphilis (34)	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	1	3	4	-----	-----	-----
Cancer and other malignant tumors (45–53)	275	1	-----	-----	-----	-----	-----	1	-----	1	-----	4	20	46	79	71	52	-----
Diabetes mellitus (59)	62	-----	-----	-----	-----	1	-----	-----	-----	1	1	-----	2	9	15	27	6	-----
Cerebral hemorrhage and softening (82a, 82c)	175	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	6	12	55	52	49	-----
Diseases of the heart (90–95)	523	-----	1	-----	1	3	2	5	3	3	3	4	20	58	119	161	140	-----
Bronchitis (106)	9	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	3	-----
Bronchopneumonia (107)	113	23	4	2	1	-----	1	-----	2	-----	1	2	2	6	11	19	39	-----
Lobar and unspecified pneumonia (108, 109)	98	1	1	1	-----	1	1	2	3	3	5	7	24	16	10	14	9	-----
Diarrhea and enteritis (119, 120)	6	4	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
Appendicitis (121)	42	-----	-----	1	1	1	3	2	4	4	1	2	5	7	8	2	1	-----
Hernia, intestinal obstruction (122)	27	1	-----	-----	-----	-----	1	-----	-----	1	2	-----	2	5	6	3	6	-----
Cirrhosis of the liver (124)	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	4	1	3	3	-----
Nephritis (130–132)	249	-----	-----	-----	-----	-----	-----	3	-----	1	3	7	20	27	62	73	53	-----
Diseases of the female genital organs (139)	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	1	1	-----	-----	-----	-----
Puerperal septicemia (140, 142a, 145)	8	-----	-----	-----	-----	-----	-----	-----	-----	1	2	2	3	-----	-----	-----	-----	-----
Other puerperal causes	13	-----	-----	-----	-----	-----	-----	-----	1	3	2	4	3	-----	-----	-----	-----	-----
Suicide (163–171)	22	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	4	5	7	3	1	-----
Homicide (172–175)	3	1	-----	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----
Automobile accidents [1]	37	-----	1	1	3	1	4	-----	1	4	2	2	4	1	6	6	1	-----
Automobile—railroad train and street car collisions	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other external causes	96	2	-----	-----	2	1	3	1	5	1	3	1	11	12	14	18	22	-----
All other causes	429	142	4	2	3	-----	13	4	4	3	9	7	38	39	41	60	60	-----
DETROIT, MICH. (WHITE), all causes	11,552	1,406	164	113	73	56	286	180	217	330	432	494	1,394	1,634	1,653	1,747	1,373	-----
Typhoid and paratyphoid fever (1, 2)	10	-----	-----	-----	-----	-----	-----	1	1	3	3	1	-----	1	-----	-----	-----	-----
Measles (7)	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scarlet fever (8)	31	1	2	7	4	1	9	1	3	1	-----	-----	-----	-----	2	-----	-----	-----
Whooping cough (9)	51	39	6	5	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Diphtheria (10)	98	4	7	16	9	5	40	7	2	-----	1	-----	3	2	2	-----	-----	-----
Influenza (11)	144	20	5	1	1	1	7	2	1	6	3	9	24	22	15	15	12	-----
Epidemic cerebrospinal meningitis (18)	55	11	7	4	3	1	2	5	5	4	3	1	7	2	-----	-----	-----	-----
Tuberculosis of the respiratory system (23)	607	7	5	2	-----	2	3	7	35	81	104	63	132	105	39	18	4	-----
Other forms of tuberculosis (24–32)	113	8	9	10	4	7	15	5	10	5	10	7	14	5	1	1	2	-----
Syphilis (34)	95	16	1	-----	1	-----	-----	-----	-----	3	3	2	21	25	16	7	-----	-----
Cancer and other malignant tumors (45–53)	1,098	-----	1	-----	3	2	4	5	7	12	15	24	132	251	267	235	140	-----
Diabetes mellitus (59)	241	-----	1	-----	2	-----	1	3	3	2	-----	7	20	36	69	71	26	-----
Cerebral hemorrhage and softening (82a, 82c)	692	4	-----	-----	-----	1	-----	2	1	-----	2	4	31	109	139	226	173	-----
Diseases of the heart (90–95)	2,368	6	3	1	1	3	30	28	24	34	32	60	230	346	496	575	499	-----
Bronchitis (106)	49	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	4	1	3	9	20	-----
Bronchopneumonia (107)	402	204	33	17	6	2	8	7	1	2	7	4	23	20	18	30	20	-----
Lobar and unspecified pneumonia (108, 109)	478	44	14	6	1	-----	14	4	14	15	19	30	79	80	56	66	36	-----
Diarrhea and enteritis (119, 120)	114	88	6	3	1	-----	2	1	-----	-----	2	1	6	1	1	1	1	-----
Appendicitis (121)	272	1	1	-----	6	3	27	18	18	14	19	28	63	33	32	7	2	-----
Hernia, intestinal obstruction (122)	158	17	1	1	1	1	1	1	1	2	3	9	25	30	24	22	19	-----
Cirrhosis of the liver (124)	114	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4	21	32	30	13	11	-----
Nephritis (130–132)	611	-----	2	1	-----	-----	2	6	5	6	12	20	67	83	132	149	126	-----
Diseases of the female genital organs (139)	62	-----	-----	-----	-----	-----	-----	-----	1	6	7	10	22	10	2	4	-----	-----
Puerperal septicemia (140, 142a, 145)	73	-----	-----	-----	-----	-----	-----	-----	5	14	24	16	14	-----	-----	-----	-----	-----
Other puerperal causes	82	-----	-----	-----	-----	-----	-----	-----	5	12	19	23	23	-----	-----	-----	-----	-----
Suicide (163–171)	279	-----	-----	-----	-----	-----	-----	1	5	14	26	20	67	82	40	21	3	-----
Homicide (172–175)	87	-----	-----	1	-----	1	2	-----	2	9	15	7	34	12	3	1	-----	-----
Automobile accidents [1]	339	2	-----	4	7	7	32	19	15	23	21	22	60	50	39	29	9	-----
Automobile—railroad train and street car collisions	10	-----	-----	-----	-----	-----	-----	-----	1	1	1	3	1	2	1	-----	-----	-----
Other external causes	457	13	12	10	6	5	20	14	13	20	16	24	84	72	50	42	56	-----
All other causes	2,360	909	48	24	17	14	66	43	39	41	62	93	187	222	176	205	214	-----

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
DETROIT, MICH. (COLORED), all causes	1,851	208	34	11	11	9	28	31	50	148	200	203	392	287	128	66	45	
Typhoid and paratyphoid fever (1, 2)	2							1				1						
Measles (7)																		
Scarlet fever (8)	2		1				1											
Whooping cough (9)	17	10	3	2		1	1											
Diphtheria (10)	2		2															
Influenza (11)	25	1					1			2	5	3	5	6	1	1		
Epidemic cerebrospinal meningitis (18)	7	1			2		1						1	2				
Tuberculosis of the respiratory system (23)	366	3	4	2		3	5	10	29	68	66	57	75	28	13	2	1	
Other forms of tuberculosis (24–32)	47	1	8	2	6	1	4	2	2	4	7	7	2	1				
Syphilis (34)	64	2						1	2	5	8	4	24	14	3		1	
Cancer and other malignant tumors (45–53)	61		1		1		1		1	1	2	7	19	16	7	3	2	
Diabetes mellitus (59)	12			1			1			1	1		1	4	2	1		
Cerebral hemorrhage and softening (82a, 82c)	55											3	12	18	14	6	2	
Diseases of the heart (90–95)	310	1					3	4	1	9	26	27	79	79	35	24	22	
Bronchitis (106)	2															1	1	
Bronchopneumonia (107)	77	45	3	1	1	1		2		4	2	1	9	6	2			
Lobar and unspecified pneumonia (108, 109)	125	10	3	1			2		2	9	17	22	30	19	6	1	3	
Diarrhea and enteritis (119, 120)	26	15	1			1				1		1	2	4	1			
Appendicitis (121)	31							3		4	3	3	13		3	2		
Hernia, intestinal obstruction (122)	22	3					1				1	2	7	6	1	1		
Cirrhosis of the liver (124)	9										1		4	2	1	1		
Nephritis (130–132)	84	2							2	3	2	9	18	22	15	8	3	
Diseases of the female genital organs (139)	17										3	5	5	3	1			
Puerperal septicemia (140, 142a, 145)	11								2	2	1	2	4					
Other puerperal causes	11									2	1	6	2					
Suicide (163–171)	18								1	1	3	1	8	2	2			
Homicide (172–175)	86							1	1	14	24	15	23	8				
Automobile accidents [1]	33						1	3	1	2	4	7	5	3	3	3	1	
Automobile—railroad train and street car collisions	2												2					
Other external causes	51	1	3	1	1		1	2		4	3	6	10	11	3	5		
All other causes	276	113	5	1		2	5	2	6	12	20	14	32	33	15	7	9	
FLINT, MICH., all causes	1,127	178	18	14	8	9	28	16	29	41	50	48	112	113	132	160	169	2
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	2	1					1											
Scarlet fever (8)	3			1	1						1							
Whooping cough (9)	4	3	1															
Diphtheria (10)	5					1	2		1						1			
Influenza (11)	24	8	1	2	1	1				2		3			1	1	4	
Epidemic cerebrospinal meningitis (18)	5	1		1			1	1					1					
Tuberculosis of the respiratory system (23)	53	1	1		1			1	5	10	10	2	11	8	2	1		
Other forms of tuberculosis (24–32)	13	1	2	1	1				1	3		1	1	2				
Syphilis (34)	9	2							1		1	1	1	1	1	1		
Cancer and other malignant tumors (45–53)	89											1	6	19	28	17	17	1
Diabetes mellitus (59)	15								1				2	4	2	6		
Cerebral hemorrhage and softening (82a, 82c)	75								2			1	7	7	16	20	22	
Diseases of the heart (90–95)	187	1		2	1			5	3	4	2	5	9	19	28	56	51	1
Bronchitis (106)	5	2												1			2	
Bronchopneumonia (107)	38	20	4	1			1					1	1	2	2	1	5	
Lobar and unspecified pneumonia (108, 109)	53	10	1	2	1		2	1		3	3	1	7	6	4	8	4	
Diarrhea and enteritis (119, 120)	27	17	5	1		3											1	
Appendicitis (121)	29				1	2	1	2		2	6		9	2	1	1	2	
Hernia, intestinal obstruction (122)	8	1					1							3		2	1	
Cirrhosis of the liver (124)	1															1		
Nephritis (130–132)	58						1			1	2	2	10	13	7	13	9	
Diseases of the female genital organs (139)	8								1		1	3	3					
Puerperal septicemia (140, 142a, 145)	6									1	3	1	1					
Other puerperal causes	15								2	1	3	8	1					
Suicide (163–171)	26								2	2	3	4	4	1	6	3	1	
Homicide (172–175)	7									1	1	1	2	1	1			
Automobile accidents [1]	53						8	1	2	6	6	3	9	4	6	3	5	
Automobile—railroad train and street car collisions	1											1						
Other external causes	41	2	2	1	1		2	1	6	3	4	2	3	3	4	5	2	
All other causes	267	108	1	2		2	8	4	2	2	4	7	24	17	22	21	43	
GRAND RAPIDS, MICH., all causes	1,548	130	10	9	8	9	19	15	23	26	25	25	110	156	260	353	370	
Typhoid and paratyphoid fever (1, 2)	2									1	1							
Measles (7)																		
Scarlet fever (8)	1				1													
Whooping cough (9)	3	2			1													
Diphtheria (10)																		
Influenza (11)	26	2	1				1					1	3	3	2	7	6	
Epidemic cerebrospinal meningitis (18)	3						1		1		1							
Tuberculosis of the respiratory system (23)	31		1				1		2	3	3	3	4	3	3	7	1	
Other forms of tuberculosis (24–32)	5	1					1				1		1	1				
Syphilis (34)	9	2											1	2	3	1		
Cancer and other malignant tumors (45–53)	210									1	1	2	16	33	48	67	42	
Diabetes mellitus (59)	35												1	4	10	14	6	
Cerebral hemorrhage and softening (82a, 82c)	146		1										3	19	26	40	57	
Diseases of the heart (90–95)	395	2		1			2	1	5	1	3	5	18	37	77	119	124	
Bronchitis (106)	2															1	1	
Bronchopneumonia (107)	39	16	2	1					1	1			1		4	3	10	
Lobar and unspecified pneumonia (108, 109)	29	2	2		1				1			1		4	8	7	3	
Diarrhea and enteritis (119, 120)	11	7	1													2	1	
Appendicitis (121)	33			1		2		3	5	1	2	2	6	4	3	2	2	
Hernia, intestinal obstruction (122)	18			1									1	4	4	5	3	
Cirrhosis of the liver (124)	8												2	1		4	1	
Nephritis (130–132)	86								1				4	10	21	24	26	
Diseases of the female genital organs (139)	7								1				4			1	1	
Puerperal septicemia (140, 142a, 145)	7									3	2	1	1					
Other puerperal causes	14								1	2	2	3	6					
Suicide (163–171)	28								1	4	1		6	6	5	4	1	
Homicide (172–175)	3									1	1		1					
Automobile accidents [1]	36	1		1		1	3		1	1	1	2	3	4	7	4	7	
Automobile—railroad train and street car collisions																		
Other external causes	55	3		2			3	1		2	2	1	9	3	5	9	15	
All other causes	306	92	2	2	5	6	7	10	3	5	4	4	19	18	34	32	63	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
DULUTH, MINN., all causes	1,142	103	8	5	3	3	11	7	23	29	28	42	89	165	188	254	183	1
Typhoid and paratyphoid fever (1, 2)	2													2				
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)																		
Influenza (11)	27	1	1	3						1	2	3	5	3	5	2	1	
Epidemic cerebrospinal meningitis (18)	2	1	1															
Tuberculosis of the respiratory system (23)	40							1	1	7	7	4	7	7	1	3	2	
Other forms of tuberculosis (24–32)	15					1		1	1	5	2	2	1	1		1		
Syphilis (34)	12	1									1		3	4	2	1		
Cancer and other malignant tumors (45–53)	153				1				1	1	1	2	11	34	34	50	18	
Diabetes mellitus (59)	18											1	1	2	4	6	4	
Cerebral hemorrhage and softening (82a, 82c)	80						1						1	16	14	31	17	
Diseases of the heart (90–95)	218								3	1	3	6	11	21	50	66	57	
Bronchitis (106)	3													1		1	1	
Bronchopneumonia (107)	21	4	1					1					2	1	2	3	1	6
Lobar and unspecified pneumonia (108, 109)	41	3	1						2		2	1	10			6	11	5
Diarrhea and enteritis (119, 120)	13	3	1				2		1					1	1			4
Appendicitis (121)	23		1				2	1	2	1			6	2	3	5		
Hernia, intestinal obstruction (122)	11	1							1				1	2	2	3	1	
Cirrhosis of the liver (124)	13									1		1		1	3	5	2	
Nephritis (130–132)	38				1				1			3	2	12	7	8	4	
Diseases of the female genital organs (139)	3											1	2					
Puerperal septicemia (140, 142a, 145)	3									2			1					
Other puerperal causes	5									2	1	1	1					
Suicide (163–171)	24											1	4	6	7	5		1
Homicide (172–175)	6											1	1	3	1			
Automobile accidents [1]	29	1				1			4	1		3	1	5	4	8	1	
Automobile—railroad train and street car collisions	2								1	1								
Other external causes	56	2	1			1		1	2	3	4	4	3	12	7	8	8	
All other causes	284	86	1	2	1		6	2	3	3	5	6	16	28	34	39	52	
MINNEAPOLIS, MINN., all causes	5,171	490	32	19	14	19	72	66	73	101	121	130	424	685	822	1,085	1,018	
Typhoid and paratyphoid fever (1, 2)	3										1			1		1		
Measles (7)	3	1					2											
Scarlet fever (8)	7					2	3				1				1			
Whooping cough (9)	6	3	2	1														
Diphtheria (10)	14		1			2	3	1			1	2	3	1				
Influenza (11)	61	6	1				5	3	1	2	3	2	7	4	4	12	11	
Epidemic cerebrospinal meningitis (18)	9	5			1						1	1				1		
Tuberculosis of the respiratory system (23)	89	1	1				1		5	10	13	10	20	13	7	7	1	
Other forms of tuberculosis (24–32)	22	1	1	1			1		2	1		1	6	4	3	1		
Syphilis (34)	45	6									3	2	2	10	13	6	3	
Cancer and other malignant tumors (45–53)	714			1		1		5	3	3	2	8	66	132	179	219	95	
Diabetes mellitus (59)	119						1	1		1	1	2	5	13	26	39	30	
Cerebral hemorrhage and softening (82a, 82c)	329	1							2	2	1	1	7	32	70	100	113	
Diseases of the heart (90–95)	963	1					1	4	8	5	11	6	66	125	192	245	299	
Bronchitis (106)	24		1					1			1		1	2	3	6	9	
Bronchopneumonia (107)	269	77	6	4		1	2	2		1	4		14	19	26	41	72	
Lobar and unspecified pneumonia (108, 109)	235	10	3	2			5	3	3	4	7	11	30	45	32	51	29	
Diarrhea and enteritis (119, 120)	23	13	2			2							1	1	1	1	2	
Appendicitis (121)	107				3		9	13	7	7	8	6	19	20	7	7	1	
Hernia, intestinal obstruction (122)	69	6	2			1				1	1	1	4	10	21	14	8	
Cirrhosis of the liver (124)	39	1					1	2			1	1	3	6	12	7	5	
Nephritis (130–132)	229				1			1	5	1	2	5	15	23	36	61	79	
Diseases of the female genital organs (139)	23								1	2	1	3	9	4	3			
Puerperal septicemia (140, 142a, 145)	24									6	9	4	5					
Other puerperal causes	21								2	5		6	8					
Suicide (163–171)	124								1	4	7	10	27	35	16	22	2	
Homicide (172–175)	28	1			1		3			4	6	3	3	5	1		1	
Automobile accidents [1]	114				1	2	4	3	8	9	6	7	7	21	15	21	10	
Automobile—railroad train and street car collisions	4	1			1								2					
Other external causes	268	5	2	2	3	2	6	6	6	12	8	10	26	35	27	53	65	
All other causes	1,186	351	10	8	3	6	25	21	19	21	22	28	68	124	127	170	183	
ST. PAUL, MINN., all causes	2,982	216	22	22	18	6	45	28	44	56	85	88	249	347	455	701	600	
Typhoid and paratyphoid fever (1, 2)	3						1					1	1					
Measles (7)																		
Scarlet fever (8)	1			1														
Whooping cough (9)	3	1	1	1														
Diphtheria (10)	3					1	1						1					
Influenza (11)	42	6	1		2	1	2		1		1	3	6	4	6	4	5	
Epidemic cerebrospinal meningitis (18)	3						1		1					1				
Tuberculosis of the respiratory system (23)	95		1				1	1	5	8	7	13	21	13	11	10	4	
Other forms of tuberculosis (24–32)	27			2		1	3			3	1	3	1	2	5	5	1	
Syphilis (34)	22	1											7	10	1	3		
Cancer and other malignant tumors (45–53)	385			2				1	1	2	2	7	30	66	87	121	66	
Diabetes mellitus (59)	72						1	2			2		4	2	14	35	12	
Cerebral hemorrhage and softening (82a, 82c)	179	1									1	1	3	20	27	55	71	
Diseases of the heart (90–95)	648				1		1	5	3	3	9	7	28	70	106	201	214	
Bronchitis (106)	4														2		2	
Bronchopneumonia (107)	88	17	4		1		1		3			3	5	6	10	18	20	
Lobar and unspecified pneumonia (108, 109)	102	5	4		1				2		3	3	12	8	10	31	23	
Diarrhea and enteritis (119, 120)	17	6			1		1			1	1		3	1		2	1	
Appendicitis (121)	63			1	3		4	5	4	4	4	2	16	9	8	3		
Hernia, intestinal obstruction (122)	41	6		1							1	1		9	9	9	5	
Cirrhosis of the liver (124)	20	1				1							1	5	7	4	1	
Nephritis (130–132)	146	1		1						1	3	2	4	20	27	47	40	
Diseases of the female genital organs (139)	20										5	3	5	4		2	1	
Puerperal septicemia (140, 142a, 145)	14									2	6	3	3					
Other puerperal causes	12									2		5	4	1				
Suicide (163–171)	42								1	3	4	4	12	7	9	1	1	
Homicide (172–175)	12								2	1	4	1	4					
Automobile accidents [1]	87				5	2	7	2	6	8	4	2	5	14	16	10	6	
Automobile—railroad train and street car collisions	6								1	1	1	1			2			
Other external causes	166	5	4	3	1		4	2	2	6	4	11	17	21	12	31	43	
All other causes	659	166	7	10	3		17	10	12	11	22	12	56	54	86	109	84	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
KANSAS CITY, MO. (WHITE), all causes	4,334	348	47	38	18	19	77	50	75	112	116	146	411	562	715	853	745	2
Typhoid and paratyphoid fever (1, 2)	5				1			1			1	1		1				
Measles (7)	10	2	2	1	1		2					1	1					
Scarlet fever (8)	6			1	2		2	1										
Whooping cough (9)	6	3	1	1			1											
Diphtheria (10)	18		5	1	2	3	6		1									
Influenza (11)	20		1				2		1		3	1	1	4	3	1	3	
Epidemic cerebrospinal meningitis (18)	15	2	1	1		2	3	1		2		1	1		1			
Tuberculosis of the respiratory system (23)	180	2				1	2		8	18	23	17	44	29	11	16	9	
Other forms of tuberculosis (24–32)	20	1			1		2	1		1	3	3	3		2	2	1	
Syphilis (34)	33	11		1			1	1		1			5	6	3	2	2	
Cancer and other malignant tumors (45–53)	491			1			1		1	1	7	10	32	89	145	125	79	
Diabetes mellitus (59)	74			1				1	1			1	7	6	29	20	8	
Cerebral hemorrhage and softening (82a, 82c)	229	1						1		1			8	31	40	88	59	
Diseases of the heart (90–95)	790	1		1		1	5	10	4	6	12	11	48	90	132	225	244	
Bronchitis (106)	17	1													3	8	5	
Bronchopneumonia (107)	200	70	11	7		4	2		3		4	2	13	11	11	27	35	
Lobar and unspecified pneumonia (108, 109)	219	12	2	1	2	2	3	1	4	6	7	11	24	27	36	35	46	
Diarrhea and enteritis (119, 120)	44	23	5	2	2								2	4	2		4	
Appendicitis (121)	107			1		1	11	12	8	10	4	13	14	9	14	10		
Hernia, intestinal obstruction (122)	58	5	1		1			1			4	3	10	13	8	7	5	
Cirrhosis of the liver (124)	51												5	12	15	16	3	
Nephritis (130–132)	370						2	1	3	3	4	6	24	46	80	87	114	
Diseases of the female genital organs (139)	24									4		4	9	3	2	2		
Puerperal septicemia (140, 142a, 145)	27								3	5	4	12	3					
Other puerperal causes	33								3	12	7	8	3					
Suicide (163–171)	69								1	4	5	5	18	15	12	6	3	
Homicide (172–175)	34									4	3	5	9	6	4	3		
Automobile accidents [1]	112			4	1	1	4	6	11	16	4	5	10	13	12	19	6	
Automobile—railroad train and street car collisions	6										1		1	1	1	2		
Other external causes	188	2	5	5	2	1	7	8	10	5	4	4	20	30	26	30	29	
All other causes	878	212	13	9	3	3	21	4	13	13	16	22	96	116	123	122	90	2
KANSAS CITY, MO. (COLORED), all causes	882	71	11	3	4	3	6	6	26	39	55	61	179	179	122	83	33	1
Typhoid and paratyphoid fever (1, 2)	1													1				
Measles (7)																		
Scarlet fever (8)	1				1													
Whooping cough (9)	6	4	2															
Diphtheria (10)																		
Influenza (11)	7	1	1						1		1		1	1	1			
Epidemic cerebrospinal meningitis (18)	3		1										2					
Tuberculosis of the respiratory system (23)	119	1	2			1	3	1	11	12	21	16	22	14	10	5		
Other forms of tuberculosis (24–32)	11	1			1				1	1	1	1	2	2	1			
Syphilis (34)	18	5									1	2	4	2	1	2		1
Cancer and other malignant tumors (45–53)	45											4	6	15	12	6	2	
Diabetes mellitus (59)	13													3	6	3	1	
Cerebral hemorrhage and softening (82a, 82c)	30										1	1	6	7	10	5		
Diseases of the heart (90–95)	176						1	2		5	4	8	33	57	30	23	13	
Bronchitis (106)	2									1			1					
Bronchopneumonia (107)	32	15	2		1		1					1	2	2	2	6		
Lobar and unspecified pneumonia (108, 109)	58	3			1				1	3	4	3	23	9	4	4	3	
Diarrhea and enteritis (119, 120)	9	5	1						1							2		
Appendicitis (121)	12	1						1	1	1		1	4	3				
Hernia, intestinal obstruction (122)	11	1						1		2	1		1	3		1	1	
Cirrhosis of the liver (124)	7											2	1	4				
Nephritis (130–132)	74							1			1	5	14	14	19	11	9	
Diseases of the female genital organs (139)	2								2									
Puerperal septicemia (140, 142a, 145)	2										1		1					
Other puerperal causes	1									1								
Suicide (163–171)	4										1			2				
Homicide (172–175)	63								2	9	15	8	18	9	2			
Automobile accidents [1]	25								2	3	1	1	3	5	7	3		
Automobile—railroad train and street car collisions	1			1														
Other external causes	21	2		1		1			2				3	5	2	2	3	
All other causes	128	32	2	1		1	1		2	1	2	8	31	21	15	10	1	
ST. LOUIS, MO. (WHITE), all causes	9,985	708	144	95	63	57	145	103	138	237	265	277	849	1,402	1,812	2,094	1,595	1
Typhoid and paratyphoid fever (1, 2)	16						1	1	1	5	4		2	1	1			
Measles (7)	101	13	32	20	13	5	12	1	1	2	2							
Scarlet fever (8)	69	1	5	11	7	9	17	2	4	4	3	2	2	2				
Whooping cough (9)	26	9	7	4	3	1	2											
Diphtheria (10)	33	1	3	8	3	4	9	2	1		1				1			
Influenza (11)	108	10	3			2			4	1	3	11	14	13	10	20	17	
Epidemic cerebrospinal meningitis (18)	43	7	5	2	1	3	1	1	5	5	5	3	2	1	2			
Tuberculosis of the respiratory system (23)	343	2	1	3		2	1	3	13	34	39	30	65	77	51	17	5	
Other forms of tuberculosis (24–32)	50	3		8		1	4	5	3	1	3	3	6	4	2	6	1	
Syphilis (34)	65	12	1						1	1	1	5	8	12	16	7	1	
Cancer and other malignant tumors (45–53)	1,066	1	1	2	2		4	4	1	4	15	19	87	202	315	285	124	
Diabetes mellitus (59)	258						1	2	1	2		2	13	40	72	84	41	
Cerebral hemorrhage and softening (82a, 82c)	447	1								3	4	1	20	71	95	133	119	
Diseases of the heart (90–95)	2,229	4	1	1	1	2	10	14	10	22	29	28	128	272	467	665	575	
Bronchitis (106)	57	5	1							1	1	1	2	3	8	9	26	
Bronchopneumonia (107)	343	99	27	5	4	5	7	2	1	4	2	3	14	24	27	61	58	
Lobar and unspecified pneumonia (108, 109)	566	32	10	8	7	3	5	9	10	15	15	28	88	81	89	104	62	
Diarrhea and enteritis (119, 120)	103	72	10	1	1		1		1	2	1		1	3	3	3	4	
Appendicitis (121)	138			1	2		4	16	12	14	12	10	15	25	19	5	3	
Hernia, intestinal obstruction (122)	116	8		1		1	1	2	2	2	1	6	8	24	27	22	11	
Cirrhosis of the liver (124)	131								1	2		5	17	32	34	28	12	
Nephritis (130–132)	1,057		1	1	1	1	8	3	6	8	7	11	66	146	203	330	265	
Diseases of the female genital organs (139)	35								1	2	6	4	12	4	5		1	
Puerperal septicemia (140, 142a, 145)	39								3	13	4	9	9	1				
Other puerperal causes	39								1	8	13	10	6	1				
Suicide (163–171)	192								3	10	17	9	25	46	43	29	10	
Homicide (172–175)	67							1	1	10	14	9	19	7	2	2	1	1
Automobile accidents [1]	153		1		3	6	10	4	6	10	3	7	15	21	31	23	13	
Automobile—railroad train and street car collisions	7								1	3	1		1	1				
Other external causes	500	9	7	9	3	2	4	6	13	9	16	16	71	78	82	80	95	
All other causes	1,588	419	28	10	12	10	43	25	31	40	43	45	133	210	207	181	151	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ST. LOUIS, MO. (COLORED), all causes	2,126	158	28	25	11	8	36	33	61	102	151	159	378	418	287	175	96	
Typhoid and paratyphoid fever (1, 2)	1						1											
Measles (7)	3		2						1									
Scarlet fever (8)	4					1			1		2							
Whooping cough (9)	3	2		1														
Diphtheria (10)	9	2		2			4				1							
Influenza (11)	30	2	1	1	1						4	1	3	5	5	3	4	
Epidemic cerebrospinal meningitis (18)	12						3	4		3		1		1				
Tuberculosis of the respiratory system (23)	278		3	3			2	9	28	43	46	34	58	34	13	5		
Other forms of tuberculosis (24–32)	42	4	3	1	1		1		4	6	5	4	11	2				
Syphilis (34)	56	16	2							1	5	10	9	7	4	2		
Cancer and other malignant tumors (45–53)	90								1	1		4	22	27	20	14	1	
Diabetes mellitus (59)	20								1				2	8	6	2	1	
Cerebral hemorrhage and softening (82a, 82c)	94									2	1	2	12	31	26	14	6	
Diseases of the heart (90–95)	406						3	2	6	4	17	20	65	104	75	66	44	
Bronchitis (106)	5	4	1															
Bronchopneumonia (107)	85	38	5	7	1	3	5	2	1	2	1	5	3	8	1		3	
Lobar and unspecified pneumonia (108, 109)	204	13	4	3	4	1	2	2	5	5	20	20	37	43	23	18	4	
Diarrhea and enteritis (119, 120)	15	5	2	3				1					1	2			1	
Appendicitis (121)	35				1	1	1	5		6	4	3	7	3	4			
Hernia, intestinal obstruction (122)	11	1	1						1	1	1	1	1	1	1	2		
Cirrhosis of the liver (124)	24									1	2		5	10	5	1		
Nephritis (130–132)	227	1							1	4	5	9	33	59	59	36	20	
Diseases of the female genital organs (139)	6								1			1	3	1				
Puerperal septicemia (140, 142a, 145)	14							1	2	2	4	2	3					
Other puerperal causes	4									1	1	1	1					
Suicide (163–171)	4									2				2				
Homicide (172–175)	65								4	11	12	16	14	7		1		
Automobile accidents [1]	27		1				3	1			1	3	5	3	6	3	1	
Automobile—railroad train and street car collisions																		
Other external causes	57	1	1	1	1	1	3	2	1	1	7	2	14	10	6	3	3	
All other causes	295	69	2	3	2	1	8	4	3	6	12	20	69	50	33	5	8	
OMAHA, NEBR., all causes	2,870	235	24	19	14	11	42	33	45	76	108	99	288	418	490	552	413	3
Typhoid and paratyphoid fever (1, 2)	3									2			1					
Measles (7)	1						1											
Scarlet fever (8)	2					1	1											
Whooping cough (9)	11	8	2				1											
Diphtheria (10)	18	1		2	4	1	5	2		1	1		1					
Influenza (11)	41	2	3					2			4	1	5	9	5	8	2	
Epidemic cerebrospinal meningitis (18)	11	1	3			1	1	1	1				1	1	1			
Tuberculosis of the respiratory system (23)	99						1		7	9	15	12	23	16	10	6		
Other forms of tuberculosis (24–32)	18	2		1	1		1				2	2	1	3	3	2		
Syphilis (34)	32	5								2	1	2	5	10	5	2		
Cancer and other malignant tumors (45–53)	346	2			1	1	1	1	2	3	5	6	31	63	93	94	43	
Diabetes mellitus (59)	50						1	1		1		1	3	11	14	12	6	
Cerebral hemorrhage and softening (82a, 82c)	191		1										5	27	47	70	41	
Diseases of the heart (90–95)	507	1		1			3	3	5	3	7	7	36	75	108	142	114	2
Bronchitis (106)	6	2										1			2		1	
Bronchopneumonia (107)	74	18	1	2	2	2	3				3	1	6	5	4	7	20	
Lobar and unspecified pneumonia (108, 109)	141	8	1	1	1		1	1	1	1	3	7	15	19	21	31	30	
Diarrhea and enteritis (119, 120)	27	7	3	1	1					2	2	1	1	1	7		1	
Appendicitis (121)	66	2	1			1	6	7	1	7	10	3	4	9	6	6	3	
Hernia, intestinal obstruction (122)	51	5	1						1	1	1	3	6	5	14	10	4	
Cirrhosis of the liver (124)	27												4	9	3	9	2	
Nephritis (130–132)	156	1	1				1		2	2	2	2	13	20	27	44	41	
Diseases of the female genital organs (139)	14										3	2	5	1	2	1		
Puerperal septicemia (140, 142a, 145)	13									4	2	6	1					
Other puerperal causes	27								1	4	6	5	11					
Suicide (163–171)	74								2	9	11	4	14	18	12	3	1	
Homicide (172–175)	24									3	5	4	6	3	3			
Automobile accidents [1]	66			1	1	1	1	1	9	9	5	1	7	5	9	12	4	
Automobile—railroad train and street car collisions	2											1	1					
Other external causes	146	3	2	2	2	1	2	3	5	3	5	7	18	21	16	28	28	
All other causes	626	167	5	8	1	2	12	11	8	10	15	20	64	87	78	65	72	1
CAMDEN, N.J., all causes	1,676	209	34	19	14	12	42	36	50	45	55	71	175	215	244	273	182	
Typhoid and paratyphoid fever (1, 2)	4										2	1		1				
Measles (7)	15	4	4	1		2	3	1										
Scarlet fever (8)	10		2	2	1	1	1	1		1	1							
Whooping cough (9)	9	4	1	1	1		1	1										
Diphtheria (10)	10		1	1	2	1	2	1				1	1					
Influenza (11)	38	3	1		1		1	1	4		1		3	8	4	9	2	
Epidemic cerebrospinal meningitis (18)	4	1						2					1					
Tuberculosis of the respiratory system (23)	45							1	4	5	7	2	10	6	5	4	1	
Other forms of tuberculosis (24–32)	8	1					1		1	1			1	2	1			
Syphilis (34)	10	4										1		3	2			
Cancer and other malignant tumors (45–53)	143										1	3	15	27	41	36	20	
Diabetes mellitus (59)	38							1	1				7	5	11	12	1	
Cerebral hemorrhage and softening (82a, 82c)	82												2	15	25	21	19	
Diseases of the heart (90–95)	295						1	1	4	4	6	6	21	51	58	85	58	
Bronchitis (106)	4														1	1	2	
Bronchopneumonia (107)	71	35	7	2	4		1	1	2	1	1			3	3	5	6	
Lobar and unspecified pneumonia (108, 109)	122	12	7	1	1	1	5	3	4	4	6	12	23	14	10	13	6	
Diarrhea and enteritis (119, 120)	34	23	5	1		1	1						1			1	1	
Appendicitis (121)	23		1					1	1	1	3	2	3	3	3	4	1	
Hernia, intestinal obstruction (122)	19	3		1					1		1		1	4	3	2	3	
Cirrhosis of the liver (124)	6													1	2	2	1	
Nephritis (130–132)	144							1	4	2		3	13	20	25	41	35	
Diseases of the female genital organs (139)	6								1	1		1	3					
Puerperal septicemia (140, 142a, 145)	10								1	1	2	2	4					
Other puerperal causes	8								1	2	1	3	1					
Suicide (163–171)	32								2		4	11	6	3	4	1	1	
Homicide (172–175)	24							1	2	5	3	4	6	2	1			
Automobile accidents [1]	104			4	1	4	7	3	5	4	9	7	15	16	16	12	1	
Automobile—railroad train and street car collisions	5								1	1	1			1	1			
Other external causes	96	1	2	4	1	1	6	7	8	7	2	9	11	9	7	8	13	
All other causes	257	118	3	1	2	1	12	9	3	5	4	3	27	21	21	16	11	

[1] Excludes collision with railroad trains and treet cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ELIZABETH, N.J., all causes	1,236	117	16	4	6	7	23	23	12	34	29	48	145	193	220	211	148	
Typhoid and paratyphoid fever (1, 2)	6						1					3		1	1			
Measles (7)																		
Scarlet fever (8)	4				1			1				1	1					
Whooping cough (9)	3	2	1															
Diphtheria (10)	5				1		4											
Influenza (11)	22	7	2		1					1	1	2	2	1	2	1	2	
Epidemic cerebrospinal meningitis (18)	2			1							1							
Tuberculosis of the respiratory system (23)	42								1	5	3	2	11	9	6	4	1	
Other forms of tuberculosis (24–32)	10	1						1	1				4	2	1			
Syphilis (34)	14	1	1							1			4	3	4			
Cancer and other malignant tumors (45–53)	118	1							1		2	1	15	26	32	27	13	
Diabetes mellitus (59)	26									1	2		3	6	5	5	4	
Cerebral hemorrhage and softening (82a, 82c)	86	1					1				1		2	13	22	26	20	
Diseases of the heart (90–95)	286						4	3	2	3	1	8	24	44	54	85	58	
Bronchitis (106)	10	1			1										4	3	1	
Bronchopneumonia (107)	44	20	2					1					2	3	5	6	4	
Lobar and unspecified pneumonia (108, 109)	50	3	1			1	1	1		4	2	2	6	9	13	2	5	
Diarrhea and enteritis (119, 120)	11	6	2												1	2		
Appendicitis (121)	17						3	6			3		1	2	1	1		
Hernia, intestinal obstruction (122)	13	1				1							4	2	3		2	
Cirrhosis of the liver (124)	10												3	5	2			
Nephritis (130–132)	70	2							1		3	2	12	11	14	17	8	
Diseases of the female genital organs (139)	4									1			1	3				
Puerperal septicemia (140, 142a, 145)	8								2		2		4					
Other puerperal causes	5									1		2	2					
Suicide (163–171)	15										1	1	3	5	5			
Homicide (172–175)	8									1		1	5	1				
Automobile accidents [1]	37			1			3	2		4	1	5	4	7	6	2	2	
Automobile—railroad-train and street-car collisions																		
Other external causes	68	1	4	1		1		3	1	5	3	1	11	9	16	5	7	
All other causes	242	70	3	1	2	4	6	5	3	7	2	17	22	31	23	25	21	
JERSEY CITY, N.J., all causes	3,567	427	51	30	24	16	54	48	74	95	92	130	339	532	651	648	355	1
Typhoid and paratyphoid fever (1, 2)	1										1							
Measles (7)	4	2		1	1													
Scarlet fever (8)	3				1						1		1					
Whooping cough (9)	16	9	4			2	1											
Diphtheria (10)	13	2	2	5		2	2											
Influenza (11)	40	4	1	1	1					3		1	2	9	5	11	2	
Epidemic cerebrospinal meningitis (18)	15	2		2			3		1			2	3		2			
Tuberculosis of the respiratory system (23)	193	1				1	1	2	10	30	21	19	34	44	21	8	1	
Other forms of tuberculosis (24–32)	18	2	3	1			1		1	3	1	3	2	1				
Syphilis (34)	20	1						1		1		5	3	6	3			
Cancer and other malignant tumors (45–53)	379				4				1	3	4	4	24	75	121	112	31	
Diabetes mellitus (59)	84		1					1			1	1	3	13	27	27	10	
Cerebral hemorrhage and softening (82a, 82c)	196	1						1			1	1	10	31	53	70	27	1
Diseases of the heart (90–95)	809	2	1	1	1	1	4	11	16	15	9	23	54	121	195	223	132	
Bronchitis (106)	17	3									1			3	2	2	6	
Bronchopneumonia (107)	168	88	14	1			3	1	2		2		8	14	8	19	8	
Lobar and unspecified pneumonia (108, 109)	218	13	5	4	5	1	2	4	5	5	11	14	35	40	33	26	15	
Diarrhea and enteritis (119, 120)	73	62	4	1		1							1		2		2	
Appendicitis (121)	52		1	2	1	1	4	3	9	1	5	4	3	6	8	3	1	
Hernia, intestinal obstruction (122)	33	3								1	1	1	3	5	10	5	4	
Cirrhosis of the liver (124)	32									1	1	1	7	8	7	6	1	
Nephritis (130–132)	243		1				2	3	2	2	2	10	27	33	49	60	52	
Diseases of the female genital organs (139)	13								1		1	1	3	4	2	1		
Puerperal septicemia (140, 142a, 145)	22								1	6	7	3	5					
Other puerperal causes	18								2	4	4	4	4					
Suicide (163–171)	41									1	1	1	8	15	10	2	3	
Homicide (172–175)	8						1		1	1		1	3	1				
Automobile accidents [1]	43		1	1	1	3	6	5	3	2	1		6	6	6	1	1	
Automobile—railroad-train and street-car collisions																		
Other external causes	161	4	5	4	3	1	3	2	6	2	9	12	25	26	29	15	15	
All other causes	634	228	8	6	6	3	21	14	13	14	7	19	65	71	58	57	44	
NEWARK, N.J. (WHITE), all causes	4,401	371	40	29	22	13	79	52	80	81	90	155	459	684	867	831	548	
Typhoid and paratyphoid fever (1, 2)	1											1						
Measles (7)	2	1					1											
Scarlet fever (8)	2		1					1										
Whooping cough (9)	6	5		1														
Diphtheria (10)	6			1	1		3	1										
Influenza (11)	39	3		1				1	2	2	4	4	1	3	5	10	3	
Epidemic cerebrospinal meningitis (18)	3	1										1	1					
Tuberculosis of the respiratory system (23)	133			1				1	9	13	11	11	26	42	11	6	2	
Other forms of tuberculosis (24–32)	22	2	1				1	1	2	1	2	2	6	2	1	1		
Syphilis (34)	25	3									1	2	5	5	6	3		
Cancer and other malignant tumors (45–53)	503			1					1	3	3	10	49	116	150	118	52	
Diabetes mellitus (59)	127							2		3		2	5	21	42	43	9	
Cerebral hemorrhage and softening (82a, 82c)	239	1							1		1	1	12	31	66	85	41	
Diseases of the heart (90–95)	1,018	3	1	1	3		6	7	12	7	9	16	93	153	239	257	211	
Bronchitis (106)	14	3	1	1										1	2	3	3	
Bronchopneumonia (107)	138	47	5	4	4	2	3	2	1	1	2	1	2	12	12	22	18	
Lobar and unspecified pneumonia (108, 109)	217	20	14	5	2	2	3	4	5	4	7	7	27	32	34	35	16	
Diarrhea and enteritis (119, 120)	42	24	3	1	2		2			2	2	3	1		2			
Appendicitis (121)	109	1	1	3	1	1	8	5	7	4	8	8	22	19	13	6	2	
Hernia, intestinal obstruction (122)	51	4							1	1	2	1	10	10	13	6	3	
Cirrhosis of the liver (124)	68		1									2	12	18	20	11	4	
Nephritis (130–132)	331				1		1	1	2	3		11	24	44	78	100	66	
Diseases of the female genital organs (139)	17								1		1	1	6	3	3	2		
Puerperal septicemia (140, 142a, 145)	12								1	2	2	4	2	1				
Other puerperal causes	23								1	3	5	6	8					
Suicide (163–171)	78								1	3	5	7	19	20	11	9	3	
Homicide (172–175)	26						2	1	1	2	2	4	8	5			1	
Automobile accidents [1]	102				1	4	13	4	4	4	3	8	14	16	16	8	7	
Automobile—railroad-train and street-car collisions	4								1	2		1						
Other external causes	201	1	2	4	2	2	8	6	7	5	7	18	30	23	35	17	34	
All other causes	842	252	10	5	5	2	28	15	20	16	13	23	76	107	108	89	73	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEWARK, N.J. (COLORED), all causes	661	92	15	6	6	4	11	12	17	35	47	65	133	103	57	45	13	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	5	4	1															
Diphtheria (10)																		
Influenza (11)	4											1	2			1		
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	92	1		1		1	1	2	10	10	15	7	23	13	5	3		
Other forms of tuberculosis (24–32)	19		2		3		1	3	2	3	2		2	1				
Syphilis (34)	30	2	1	1						1	4	6	6	5	3	1		
Cancer and other malignant tumors (45–53)	18										1	5	3	2	3	4		
Diabetes mellitus (59)	5												3		2			
Cerebral hemorrhage and softening (82a, 82c)	31												8	8	7	5	3	
Diseases of the heart (90–95)	98	1							1		1	8	24	27	18	13	5	
Bronchitis (106)																		
Bronchopneumonia (107)	23	10	4	2	2	1							2			2		
Lobar and unspecified pneumonia (108, 109)	70	5	4	1			3	2	2	7	7	6	14	12	3	4		
Diarrhea and enteritis (119, 120)	17	14	1										1	1				
Appendicitis (121)	9						1	1		4	1	1	1					
Hernia, intestinal obstruction (122)	11	2						1		1	1	1	3	1	1			
Cirrhosis of the liver (124)	4										1		2		1			
Nephritis (130–132)	40				1						1	6	9	11	6	4	2	
Diseases of the female genital organs (139)	1	1																
Puerperal septicemia (140, 142a, 145)	2									1	1							
Other puerperal causes	5								1	2	1		1					
Suicide (163–171)	3										2		1					
Homicide (172–175)	22								1	2	2	6	9	2				
Automobile accidents [1]	4						1					2		1				
Automobile—railroad train and street car collisions																		
Other external causes	21					1	1	1		1	3	3	4	3	2	1	1	
All other causes	127	52	2	1		1	3	2		3	4	11	17	16	6	7	2	
PATERSON, N.J., all causes	1,838	169	23	17	8	8	33	23	26	52	44	63	156	249	339	374	254	
Typhoid and paratyphoid fever (1, 2)	4			1							1			2				
Measles (7)	4	1	2				1											
Scarlet fever (8)	1															1		
Whooping cough (9)	4	3	1															
Diphtheria (10)	9	1	3	2	1	1		1										
Influenza (11)	19	1	2			1				3	1		1	3		3	4	
Epidemic cerebrospinal meningitis (18)	4	3					1											
Tuberculosis of the respiratory system (23)	47			1				1	2	3	5	2	9	12	7	4	1	
Other forms of tuberculosis (24–32)	17	1		3		1	2			4			2	2	2			
Syphilis (34)	21	1								1	1	1	4	4	6	2	1	
Cancer and other malignant tumors (45–53)	216			1			1				3	9	17	49	50	58	28	
Diabetes mellitus (59)	62										1	2	3	11	20	21	4	
Cerebral hemorrhage and softening (82a, 82c)	137	1										1	5	17	40	38	35	
Diseases of the heart (90–95)	347						2	1	6	6	4	5	34	45	70	100	74	
Bronchitis (106)	11	2												1	1	2	5	
Bronchopneumonia (107)	33	13	2			1	1	1	1	2				3	3	4	2	
Lobar and unspecified pneumonia (108, 109)	88	6	5	1	1	1	6	2	3	3	3	5	9	10	16	9	8	
Diarrhea and enteritis (119, 120)	13	9		1							1					1	1	
Appendicitis (121)	37		1				1	6	4	2	2	5	5	4	5	2		
Hernia, intestinal obstruction (122)	39	3	1	1							1		3	6	15	5	4	
Cirrhosis of the liver (124)	16												3	5	3	5		
Nephritis (130–132)	141	2						1	2	2		2	9	17	33	46	27	
Diseases of the female genital organs (139)	9									1	2	1	2				1	
Puerperal septicemia (140, 142a, 145)	10										3	3	4					
Other puerperal causes	13									5	3	4	1					
Suicide (163–171)	39									5	3	1	10	7	8	3	2	
Homicide (172–175)	4									2			1		1			
Automobile accidents [1]	52				2	1	5		3	3	4	3	4	8	8	7	4	
Automobile—railroad train and street car collisions	2											1		1				
Other external causes	75	2	1	5			2	4	2	2	2	4	4	14	10	9	14	
All other causes	364	120	5	1	4	2	11	6	3	8	4	13	27	26	41	54	39	
TRENTON, N.J., all causes	1,821	153	20	12	11	8	31	18	32	44	51	55	173	278	326	354	255	
Typhoid and paratyphoid fever (1, 2)	3					1			1	1								
Measles (7)	1		1															
Scarlet fever (8)	4	1	1				2											
Whooping cough (9)	6	3	2	1														
Diphtheria (10)	1				1													
Influenza (11)	15				1		1	1		2		1	3	1	1	1	3	
Epidemic cerebrospinal meningitis (18)	1	1																
Tuberculosis of the respiratory system (23)	65						1	1	7	2	5	6	13	13	9	6	2	
Other forms of tuberculosis (24–32)	14		1		4			1	1	2		1	2	1	1			
Syphilis (34)	19	4					1			1			6	6	1			
Cancer and other malignant tumors (45–53)	181									2	1	3	16	49	49	40	21	
Diabetes mellitus (59)	35								1		1		2	7	9	12	3	
Cerebral hemorrhage and softening (82a, 82c)	117											2	2	13	28	47	25	
Diseases of the heart (90–95)	437	1					3	2	4	4	5	8	21	70	91	129	99	
Bronchitis (106)	9	2													1	2	4	
Bronchopneumonia (107)	45	11	5	3	1				1		1	1	5	3	2	6	6	
Lobar and unspecified pneumonia (108, 109)	83	11	4			1	1	2	3	4	4	2	17	8	12	8	6	
Diarrhea and enteritis (119, 120)	20	9	1	1	1		1		1					3	2		1	
Appendicitis (121)	27						2		2	1	4	3	2	5	7		1	
Hernia, intestinal obstruction (122)	30								1	1	1		4	8	4	6	5	
Cirrhosis of the liver (124)	22										1		9	5	3	3	1	
Nephritis (130–132)	144							1	1	3	2	4	15	24	40	27	27	
Diseases of the female genital organs (139)	9								1	1	2		1	2		2		
Puerperal septicemia (140, 142a, 145)	4									2	1		1					
Other puerperal causes	18									3	2	6	7					
Suicide (163–171)	28									1		2	9	4	6	6		
Homicide (172–175)	12						1		2	1	2	1	2	1	1	1		
Automobile accidents [1]	56	1		1		1	7	1	2	5	7	5	1	8	8	5	4	
Automobile—railroad train and street car collisions	1									1								
Other external causes	84	2	1	3	2	2	3	1	2	3	6	2	7	15	11	11	13	
All other causes	330	107	4	3	1	3	8	8	2	4	6	8	28	32	40	42	34	

1 Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ALBANY, N.Y., all causes	1,822	142	19	8	7	4	22	10	22	42	42	48	143	257	367	398	290	1
Typhoid and paratyphoid fever (1, 2)	3									1			1		1			
Measles (7)	1	1																
Scarlet fever (8)	3								1	1		1						
Whooping cough (9)	5	5																
Diphtheria (10)	6				1		3					1		1				
Influenza (11)	13		1	1					1	1		1	2		3	1	2	
Epidemic cerebrospinal meningitis (18)	7		1		1				2	3								
Tuberculosis of the respiratory system (23)	80	1				1	1		1	8	6	4	24	14	13	6	1	
Other forms of tuberculosis (24–32)	13	2					2			2	2		1	2		2		
Syphilis (34)	17	2								1		1	2	4	7			
Cancer and other malignant tumors (45–53)	194								1				12	44	54	55	28	
Diabetes mellitus (59)	53				1				2	2			2	6	21	11	8	
Cerebral hemorrhage and softening (82a, 82c)	108											2	10	12	32	28	24	
Diseases of the heart (90–95)	462						2	1	2	3	7	4	19	71	107	145	101	
Bronchitis (106)	4		1										1	1		1		
Bronchopneumonia (107)	52	13	6	1				1		1	1	1	1	3	4	13	7	
Lobar and unspecified pneumonia (108, 109)	63	4	1			1					1	3	4	12	15	12	10	
Diarrhea and enteritis (119, 120)	14	4	3	1	1		1							2		2		
Appendicitis (121)	15						1	1	2		2	3		4	1		1	
Hernia, intestinal obstruction (122)	19	1			1			1	1		1		2	2	2	6	2	
Cirrhosis of the liver (124)	13											2		6	2	2	1	
Nephritis (130–132)	174								1			3	12	16	40	58	44	
Diseases of the female genital organs (139)	7								1	1	1		1	1		2		
Puerperal septicemia (140, 142a, 145)	3								1	1		1						
Other puerperal causes	12									4	1	4	3					
Suicide (163–171)	17									1		1	2	4	5	2	2	
Homicide (172–175)	8									1	2	2		2		1		
Automobile accidents [1]	45					1	3	2	1	6	5	5	7	3	5	5	2	
Automobile—railroad train and street car collisions	1												1					
Other external causes	73		3	4	1	1	1	1	1	1	2	2	5	13	11	10	17	
All other causes	337	109	4		1		8	3	4	4	11	7	31	34	44	36	40	1
BUFFALO, N.Y., all causes	7,382	715	120	49	43	39	134	70	136	184	201	228	765	986	1,328	1,341	1,039	4
Typhoid and paratyphoid fever (1, 2)	4				1			1					2					
Measles (7)	27	8	11	2	1	3	2											
Scarlet fever (8)	23	1		4	3	1	7	1	1	1	1		3					
Whooping cough (9)	15	7	5	1			1								1			
Diphtheria (10)	36	1	6	2	5	5	12	1				1			3			
Influenza (11)	40	6	2		1		1	1	1	1	2	2	9	5	5	1	3	
Epidemic cerebrospinal meningitis (18)	7	3					2	1			1							
Tuberculosis of the respiratory system (23)	395	2		1	1	2	2	3	35	56	39	37	81	67	42	23	4	
Other forms of tuberculosis (24–32)	52	4	4	4	2	3	3	3	1	7	1	5	3	8	4			
Syphilis (34)	44	7							1		1		10	7	15	3		
Cancer and other malignant tumors (45–53)	769	1	2				2	1	2	2	9	11	61	150	220	216	92	
Diabetes mellitus (59)	212						2		3	2		3	13	22	67	75	25	
Cerebral hemorrhage and softening (82a, 82c)	361	1	1							1	2	3	28	39	101	97	88	
Diseases of the heart (90–95)	1,650	2	1	1	1	2	7	11	14	14	22	18	135	219	362	426	413	2
Bronchitis (106)	28	5	3	1			1						2	4	3	4	5	
Bronchopneumonia (107)	217	74	20	6	1	2	3	1			4	3	12	18	26	24	23	
Lobar and unspecified pneumonia (108, 109)	314	15	13	3	1	2	8	1	6	8	18	19	45	56	51	42	26	
Diarrhea and enteritis (119, 120)	126	88	19	3	2	2	2						3	2	1	1	3	
Appendicitis (121)	125		2		4	1	12	4	11	12	5	12	18	18	16	5	5	
Hernia, intestinal obstruction (122)	75	4	1				1	1	2	1	1	3	14	12	19	8	8	
Cirrhosis of the liver (124)	99						1		1			5	16	34	17	14	11	
Nephritis (130–132)	656		1	1			3	8	5	3	6	14	39	75	140	203	158	
Diseases of the female genital organs (139)	29									3		4	10	5	4	2	1	
Puerperal septicemia (140, 142a, 145)	34								3	8	6	6	11					
Other puerperal causes	67								4	10	22	15	16					
Suicide (163–171)	83									2	9	6	20	16	16	13	1	
Homicide (172–175)	21							1	1	7	2	1	6	2	1			
Automobile accidents [1]	153		1	2	2	5	19	3	15	8	4	3	16	19	21	21	14	
Automobile—railroad train and street car collisions	10								1	2	1		2	3		1		
Other external causes	323	6	10	7	7	4	16	6	9	6	17	16	41	52	53	43	30	
All other causes	1,387	480	18	11	11	7	27	22	20	30	28	41	149	153	140	119	129	2
NEW YORK, N.Y. (WHITE), all causes	71,368	5,656	956	555	414	357	1,262	810	1,124	1,810	2,031	2,423	7,200	11,006	14,018	13,240	8,498	8
Typhoid and paratyphoid fever (1, 2)	72		1			3	5	5	10	13	6	3	14	8	3	1		
Measles (7)	134	24	47	18	7	9	28	1										
Scarlet fever (8)	87	1	12	9	9	11	25	3	3	6	3	2		1	1	1		
Whooping cough (9)	188	103	48	20	6	4	7											
Diphtheria (10)	178	12	28	22	17	18	61	4	3	2	4	1	3		2	1		
Influenza (11)	713	68	34	12	6	7	23	8	19	27	25	34	115	93	108	74	60	
Epidemic cerebrospinal meningitis (18)	165	35	13	8	9	5	13	15	11	12	11	3	11	14	3	1	1	
Tuberculosis of the respiratory system (23)	3,472	8	13	9	8	2	11	19	183	381	373	343	710	710	469	190	42	1
Other forms of tuberculosis (24–32)	380	32	28	27	17	6	28	15	23	28	31	24	45	39	22	12	3	
Syphilis (34)	385	58		1				1	1	6	13	18	75	106	74	30	2	
Cancer and other malignant tumors (45–53)	8,104	2	1	4	7	5	17	15	26	30	53	179	783	1,703	2,441	2,047	790	1
Diabetes mellitus (59)	2,026	1		2	2	1	3	5	8	10	11	14	91	353	692	644	189	
Cerebral hemorrhage and softening (82a, 82c)	2,884	6	2	1			3		2	3	13	26	123	444	772	898	591	
Diseases of the heart (90–95)	17,843	16	6	12	6	12	82	144	172	222	249	261	1,167	2,753	4,386	4,713	3,640	2
Bronchitis (106)	177	27	5	2		1		1		4	1	3	8	14	29	29	53	
Bronchopneumonia (107)	3,171	1,016	220	89	47	18	58	29	32	33	41	44	162	234	366	395	387	
Lobar and unspecified pneumonia (108, 109)	4,451	279	165	69	32	30	86	66	97	139	181	262	700	753	732	571	289	
Diarrhea and enteritis (119, 120)	638	506	49	13	4	1	7	2	4	5	2	4	13	8	3	12	5	
Appendicitis (121)	1,113	2	5	27	24	27	89	71	49	78	66	91	197	150	137	84	16	
Hernia, intestinal obstruction (122)	613	49	5	3	3	2	6	4	6	8	7	12	71	109	126	134	68	
Cirrhosis of the liver (124)	605	1	1				1	1	1	4	7	13	81	177	183	96	39	
Nephritis (130–132)	4,670	3	2	3	2	2	13	14	30	56	52	96	373	631	1,047	1,306	1,040	
Diseases of the female genital organs (139)	200							1	5	15	24	28	44	47	20	13	3	
Puerperal septicemia (140, 142a, 145)	218								17	69	54	38	40					
Other puerperal causes	355								16	58	97	85	97	2				
Suicide (163–171)	1,460							2	25	73	106	145	325	343	272	136	31	2
Homicide (172–175)	463	16	2	2	1	5	4	6	30	68	99	62	88	53	21	5	1	
Automobile accidents [1]	1,218	2	3	8	24	26	158	61	41	77	49	56	154	160	183	146	70	
Automobile—railroad train and street car collisions	10							1		2		1	1		2	3		
Other external causes	3,000	40	56	43	38	37	91	75	89	122	161	169	480	557	455	321	265	1
All other causes	12,375	3,349	210	151	145	125	443	241	221	259	292	406	1,229	1,544	1,469	1,377	913	1

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW YORK, N.Y. (COLORED), all causes	5,934	749	126	68	42	32	104	64	192	381	465	526	1,147	958	552	351	177	
Typhoid and paratyphoid fever (1, 2)	5			1					1	1		1	1					
Measles (7)	13		6	3		2	1		1									
Scarlet fever (8)	1						1											
Whooping cough (9)	32	12	8	7	1	2	2											
Diphtheria (10)	11	2	3	1		2	1	1					1					
Influenze (11)	32	5	3	2	1	2	1		1		1	4	2	6	1	2	1	
Epidemic cerebrospinal meningitis (18)	43	3	2	1	3	1	3	2	8	2	3	6	5	4				
Tuberculosis of the respiratory system (23)	959	5	6	10	5	5	12	17	85	161	172	149	194	98	31	6	3	
Other forms of tuberculosis (24–32)	146	5	12	6	7	4	9	8	14	17	19	8	18	11	6	2		
Syphilis (34)	231	30	1		1				1	10	10	26	66	55	24	7		
Cancer and other malignant tumors (45–53)	305		1				2		1	4	7	16	64	101	75	26	8	
Diabetes mellitus (59)	78								1	3	3	3	16	27	11	12	2	
Cerebral hemorrhage and softening (82a, 82c)	190	1									3	9	33	58	32	41	13	
Diseases of the heart (90–95)	920	2		1	2		10	12	11	18	25	50	191	242	149	133	74	
Bronchitis (106)	12	7	1								1	1	1				1	
Bronchopneumonia (107)	295	164	35	9	4	1	3	1	2	2	7	5	13	17	16	10	6	
Lobar and unspecified pneumonia (108, 109)	501	45	15	11	3	1	7	3	10	25	40	64	130	86	38	17	6	
Diarrhea and enteritis (119, 120)	82	68	6			3	1				2	1	1					
Appendicitis (121)	67			1	3	1	9	3	3	9	8	5	13	7	4	1		
Hernia, intestinal obstruction (122)	40	6	2					1	2	1	3	2	9	9	2	2	1	
Cirrhosis of the liver (124)	12										1		2	4	5			
Nephritis (130–132)	336				1		2	1	1	5	11	22	70	79	65	40	39	
Diseases of the female genital organs (139)	35				1				2	2	7	7	12	3		1		
Puerperal septicemia (140, 142a, 145)	51								8	15	13	4	11					
Other puerperal causes	43								7	15	8	5	8					
Suicide (163–171)	43								1	6	2	11	16	6	1			
Homicide (172–175)	159	1					1	1	9	33	34	28	38	9	4	1		
Automobile accidents [1]	81				2	1	12	5	1	1	5	10	12	15	7	8	2	
Automobile—railroad train and street car collisions																		
Other external causes	232	8	7	3	2	5	15	6	4	19	23	28	58	25	22	3	4	
All other causes	979	385	18	12	6	2	12	3	18	32	57	61	162	96	59	39	17	
NEW YORK, N.Y. (BRONX BOROUGH, WHITE), all causes	10,247	712	99	66	61	42	127	104	191	296	318	371	991	1,488	2,056	2,110	1,212	3
Typhoid and paratyphoid fever (1, 2)	13						2		2	3	2	1	2	1				
Measles (7)	8	2	1	1	1	1	2											
Scarlet fever (8)	13		2	2	2	1	1			1	2	1			1			
Whooping cough (9)	28	15	4	5	2	1	1											
Diphtheria (10)	7	1					4		1		1							
Influenza (11)	119	18	2	1	2		6		2	2	9	3	17	13	21	9	14	
Epidemic cerebrospinal meningitis (18)	14	2					2		2	1	2		1	2	1	1		
Tuberculosis of the respiratory system (23)	841		1		1		2	5	50	105	93	92	159	172	106	49	5	1
Other forms of tuberculosis (24–32)	36	4	5	1	2		1		1	3		2	8	6	3			
Syphilis (34)	35	4								2		2	6	11	8	2		
Cancer and other malignant tumors (45–53)	1,348						3	5	5	2	10	38	148	265	376	366	130	
Diabetes mellitus (59)	335				1				1	2	2	2	6	40	123	120	38	
Cerebral hemorrhage and softening (82a, 82c)	480										2	2	14	77	121	162	102	
Diseases of the heart (90—95)	2,679	3		1	1	1	5	20	33	36	41	43	171	383	660	779	501	1
Bronchitis (106)	18	2	1			1				1			1		3	2	7	
Bronchopneumonia (107)	439	123	24	12	5	4	8	4	5	4	6	4	24	29	60	66	61	
Lobar and unspecified pneumonia (108, 109)	565	34	17	12	6	4	8	14	21	16	23	25	91	81	101	77	35	
Diarrhea and enteritis (119, 120)	35	21	5	1	1	1		1	1					1		1	2	
Appendicitis (121)	155		1	6	6	3	15	7	8	13	6	12	32	20	9	16	1	
Hernia, intestinal obstruction (122)	84	3	1		2		1		1		3	2	12	12	17	19	11	
Cirrhosis of the liver (124)	63	1								1		4	6	16	23	7	5	
Nephritis (130–132)	604					1	3		1	9	3	12	34	88	140	178	135	
Diseases of the female genital organs (139)	30									4	3	6	8	4	2	2	1	
Puerperal septicemia (140, 142a, 145)	27								2	10	5	4	6					
Other puerperal causes	52								3	8	14	14	13					
Suicide (163–171)	194								5	9	13	24	39	50	32	18	4	
Homicide (172–175)	74	3	1	1	1	1	1	2	6	13	19	10	7	7	1	1		
Automobile accidents [1]	161			3	2	6	14	11	7	12	6	8	23	20	24	15	10	
Automobile—railroad train and street car collisions	2															2		
Other external causes	331	7	9	5	8	6	10	14	18	13	24	15	39	55	37	39	32	
All other causes	1,457	469	25	15	18	11	38	21	16	26	29	45	124	135	187	179	118	1
NEW YORK, N.Y. (BRONX BOROUGH, COLORED), all causes	479	48	6	6			5	8	25	52	61	35	107	55	42	21	8	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	1			1														
Scarlet fever (8)																		
Whooping cough (9)	6	3		2			1											
Diphtheria (10)																		
Influenza (11)	2										1				1			
Epidemic cerebrospinal meningitis (18)	3							1	1	1								
Tuberculosis of the respiratory system (23)	168			1				4	18	35	33	20	36	15	5		1	
Other forms of tuberculosis (24–32)	7	1							1		1		1	2	1			
Syphilis (34)	14	2								1		2	5	4				
Cancer and other malignant tumors (45–53)	21		1								1	1	4	5	7	2		
Diabetes mellitus (59)	5												2	1	1		1	
Cerebral hemorrhage and softening (82a, 82c)	12												3	3	3	2	1	
Diseases of the heart (90–95)	64						1	1		2	4	1	21	10	11	11	2	
Bronchitis (106)																		
Bronchopneumonia (107)	20	9	5								1		1		2	1	1	
Lobar and unspecified pneumonia (108, 109)	37	4						1		2	5	2	15	4	3	1		
Diarrhea and enteritis (119, 120)																		
Appendicitis (121)	2												2					
Hernia, intestinal obstruction (122)	2							1						1				
Cirrhosis of the liver (124)																		
Nephritis (130–132)	8											2	2	2	2			
Diseases of the female genital organs (139)	2								1		1							
Puerperal septicemia (140, 142a, 145)	3								2		1							
Other puerperal causes	5									3	2							
Suicide (163–171)																		
Homicide (172–175)	4										1	1	1	1				
Automobile accidents [1]	3						1			1				1				
Automobile—railroad train and street car collisions																		
Other external causes	21						2		1	5	4	1	6	1	1			
All other causes	69	29		2					1	2	6	5	8	5	5	4	2	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW YORK, N.Y. (BROOKLYN BOROUGH, WHITE), all causes	25,210	2,333	448	241	149	159	516	316	416	583	620	803	2,356	3,633	4,838	4,707	3,090	2
Typhoid and paratyphoid fever (1, 2)	24					2	1	2	5	6		1	4	2	1			
Measles (7)	71	16	24	9	4	3	15											
Scarlet fever (8)	20		3	1	1	3	7	1	1	2						1		
Whooping cough (9)	70	30	22	9	3	2	4											
Diphtheria (10)	83	3	12	13	5	10	33	2	1		2		1			1		
Influenza (11)	287	27	19	7	2	3	8	7	10	9	7	17	43	38	42	30	18	
Epidemic cerebrospinal meningitis (18)	67	13	7	4	4	3	5	8	4	5	6	2	3	3				
Tuberculosis of the respiratory system (23)	711	3	5	4	1	1	3	6	30	82	71	85	151	130	96	35	8	
Other forms of tuberculosis (24–32)	111	7	10	9	5	3	9	7	5	9	13	7	12	9	3	3		
Syphilis (34)	103	22						1		2	2	3	21	32	15	5		
Cancer and other malignant tumors (45–53)	2,570	1	1	2	4	2	8	2	10	4	20	67	235	498	803	669	244	
Diabetes mellitus (59)	783	1				1	1	4	4	4	3	4	34	152	265	240	70	
Cerebral hemorrhage and softening (82a, 82c)	937	2	2	1			1			1	3	9	48	159	251	280	180	
Diseases of the heart (90–95)	6,640	8	4	6	1	7	41	49	74	84	85	107	439	1,031	1,631	1,714	1,359	
Bronchitis (106)	68	13	2	1								1	1	8	9	12	21	
Bronchopneumonia (107)	1,231	442	122	37	17	6	13	12	15	14	15	16	65	99	130	129	99	
Lobar and unspecified pneumonia (108, 109)	1,598	124	33	34	14	13	48	30	37	54	64	94	221	231	240	211	100	
Diarrhea and enteritis (119, 120)	238	193	19	6	1		2	1	1	2			3	4	1	4	1	
Appendicitis (121)	450	1		11	12	14	37	33	22	30	32	35	74	61	57	28	3	
Hernia, intestinal obstruction (122)	215	22	1	1			2	1	2	3	2	3	21	45	41	50	21	
Cirrhosis of the liver (124)	218		1				1			2	5	3	28	54	69	39	16	
Nephritis (130–132)	1,795		1	2	1		4	5	13	18	16	39	159	239	397	503	398	
Diseases of the female genital organs (139)	71							1	5	3	10	8	17	21	1	4	1	
Puerperal septicemia (140, 142a, 145)	88								9	33	21	13	12					
Other puerperal causes	137								4	31	28	35	39					
Suicide (163–171)	378								9	20	25	40	82	95	67	32	7	1
Homicide (172–175)	114	2	1			1	1	2	8	12	28	19	25	10	5			
Automobile accidents [1]	404	1	2	3	9	11	68	21	16	23	16	18	43	56	48	48	21	
Automobile—railroad train and street car collisions	5							1		1		1			1	1		
Other external causes	943	10	28	16	13	15	43	22	27	33	39	46	144	154	139	118	95	1
All other causes	4,780	1,392	79	65	52	59	161	98	104	96	107	130	431	502	526	550	428	
NEW YORK, N.Y. (BROOKLYN BOROUGH, COLORED), all causes	1,246	227	41	18	8	5	25	14	33	61	75	95	217	186	100	86	55	
Typhoid and paratyphoid fever (1, 2)	2								1				1					
Measles (7)	4		1	2			1											
Scarlet fever (8)	1						1											
Whooping cough (9)	13	5	5	1	1	1												
Diphtheria (10)	3	1				1		1										
Influenza (11)	7	2					1							2		1	1	
Epidemic cerebrospinal meningitis (18)	7	2	1						2		1	1						
Tuberculosis of the respiratory system (23)	113	1	1	3		1			9	15	20	21	21	15	3	2	1	
Other forms of tuberculosis (24–32)	28	1	8	2	1	1	1	2	4	3	1		1	3				
Syphilis (34)	45	12	1		1					2	1	3	11	9	3	2		
Cancer and other malignant tumors (45–53)	44						1					3	11	13	10	4	2	
Diabetes mellitus (59)	20									1	1	1	4	9		3	1	
Cerebral hemorrhage and softening (82a, 82c)	32											2	3	8	6	9	4	
Diseases of the heart (90–95)	202	1			1		5	6	4	5	3	10	37	48	28	35	19	
Bronchitis (106)	5	3									1						1	
Bronchopneumonia (107)	105	60	12	3				1		1	5	1	5	7	5	4	1	
Lobar and unspecified pneumonia (108, 109)	120	13	2	3	1		3		2	9	7	22	25	20	8	3	2	
Diarrhea and enteritis (119, 120)	19	15	3				1											
Appendicitis (121)	13				1		3	2	2	1	1	1	2					
Hernia, intestinal obstruction (122)	6	1											2	1	1		1	
Cirrhosis of the liver (124)	3												1		1			
Nephritis (130–132)	94									1	3	5	25	21	16	11	12	
Diseases of the female genital organs (139)	9				1				1		2	2	3					
Puerperal septicemia (140, 142a, 145)	13								1	4	2		6					
Other puerperal causes	8								3	3		2						
Suicide (163–171)	5									1		1	2	1				
Homicide (172–175)	27							1	1	7	5	4	8	1				
Automobile accidents [1]	7						2	1				1		2		1		
Automobile—railroad train and street car collisions																		
Other external causes	41	4	2				4			3	5	3	6	6	6	1	1	
All other causes	250	106	5	4	1	1	2		3	5	16	12	43	20	13	10	9	
NEW YORK, N.Y. (MANHATTAN BOROUGH, WHITE), all causes	25,989	1,900	291	180	143	110	449	267	358	649	768	937	2,986	4,479	5,246	4,458	2,765	3
Typhoid and paratyphoid fever (1, 2)	27		1			1	2	1	3	4	3		5	5	1	1		
Measles (7)	32	2	11	7		4	7	1										
Scarlet fever (8)	35	1	5	4	4	3	10	1	2	3	1	1						
Whooping cough (9)	55	33	14	4	1	1	2											
Diphtheria (10)	62	7	14	7	9	5	13			2		1	2		2			
Influenza (11)	172	13	5	3		2	7	1	4	8	4	8	28	26	25	25	13	
Epidemic cerebrospinal meningitis (18)	67	15	5	4	3	2	4	5	4	4	3	1	6	8	2		1	
Tuberculosis of the respiratory system (23)	1,159	4	6	3	4	1	6	4	60	104	104	90	251	257	175	71	19	
Other forms of tuberculosis (24–32)	185	18	11	17	9	2	11	7	14	10	11	10	21	22	13	7	2	
Syphilis (34)	222	28		1					1	2	10	13	45	57	45	19	1	
Cancer and other malignant tumors (45–53)	3,177	1		2	3	3	6	7	7	19	21	60	313	728	975	726	305	1
Diabetes mellitus (59)	637				1		1	1	2	1	5	5	36	124	211	187	63	
Cerebral hemorrhage and softening (82a, 82c)	933	3					2		1	2	6	9	39	146	277	282	166	
Diseases of the heart (90–95)	5,886	4	2	4	3	2	28	48	49	65	79	73	413	975	1,481	1,512	1,147	1
Bronchitis (106)	60	5	1					1		3		2	4	4	14	9	17	
Bronchopneumonia (107)	1,084	326	46	26	17	5	25	6	7	11	16	19	57	84	136	147	156	
Lobar and unspecified pneumonia (108, 109)	1,746	92	44	16	9	8	14	18	26	52	72	107	311	361	291	212	113	
Diarrhea and enteritis (119, 120)	298	240	17	5	2		5		2	3	2	3	10	3	2	3	1	
Appendicitis (121)	379	1	4	8	3	8	25	20	12	26	21	32	70	54	55	33	7	
Hernia, intestinal obstruction (122)	239	16	3	2		1	2	2	2	3	1	6	35	41	51	49	25	
Cirrhosis of the liver (124)	216							1	1		2	5	35	75	60	25	12	
Nephritis (130–132)	1,443	1		1			5	7	12	22	26	35	128	190	331	381	304	
Diseases of the female genital organs (139)	86									5	10	13	16	20	15	6	1	
Puerperal septicemia (140, 142a, 145)	77								6	21	22	13	15					
Other puerperal causes	126								6	16	39	28	36	1				
Suicide (163–171)	704							1	9	32	56	68	170	155	134	64	14	1
Homicide (172–175)	237	11		1			2	1	14	41	45	29	47	29	12	4	1	
Automobile accidents [1]	453				6	7	52	16	11	28	15	16	59	71	82	64	26	
Automobile—railroad train and street car collisions	1														1			
Other external causes	1,364	15	14	14	11	9	29	30	27	52	67	91	241	286	234	140	104	
All other causes	4,827	1,064	88	51	58	46	191	88	76	110	127	199	593	757	621	491	267	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW YORK, N.Y. (MANHATTAN BOROUGH, COLORED), all causes	3,790	440	73	37	28	23	67	32	113	228	279	353	754	668	379	218	98	
Typhoid and paratyphoid fever (1, 2)	3			1						1		1						
Measles (7)	8		5			2			1									
Scarlet fever (8)																		
Whooping cough (9)	13	4	3	4		1	1											
Diphtheria (10)	8	1	3	1		1	1						1					
Influenza (11)	17	2	3	1	1	2						2	2	3		1		
Epidemic cerebrospinal meningitis (18)	32	1	1	1	2	1	3	1	5	1	2	5	5	4				
Tuberculosis of the respiratory system (23)	501	3	5	4	2	3	7	6	43	80	82	80	106	55	20	4	1	
Other forms of tuberculosis (24–32)	104	3	3	4	6	3	7	5	9	13	17	6	15	6	5	2		
Syphilis (34)	164	16							1	6	9	18	50	39	20	5		
Cancer and other malignant tumors (45–53)	230						1		1	4	6	12	44	82	55	19	6	
Diabetes mellitus (59)	53								1	2	2	2	10	17	10	9		
Cerebral hemorrhage and softening (82a, 82c)	130	1									3	7	24	44	18	27	6	
Diseases of the heart (90–95)	605	1		1			4	5	7	10	16	38	129	172	103	75	44	
Bronchitis (106)	6	3	1									1	1					
Bronchopneumonia (107)	158	90	16	4	4		3		2	1	1	4	6	10	8	5	4	
Lobar and unspecified pneumonia (108, 109)	324	27	13	7	2	1	4	2	8	14	26	38	85	59	24	11	3	
Diarrhea and enteritis (119, 120)	60	51	3			2					2	1	1					
Appendicitis (121)	50			1	2	1	6	1	1	7	7	4	9	6	4	1		
Hernia, intestinal obstruction (122)	27	5	2						2	1	2	1	6	7		1		
Cirrhosis of the liver (124)	8												1	4	3			
Nephritis (130–132)	210				1		2		1	4	7	15	38	49	45	25	23	
Diseases of the female genital organs (139)	22									1	4	4	9	3		1		
Puerperal septicemia (140, 142a, 145)	33								4	11	9	4	5					
Other puerperal causes	30								4	9	6	3	8					
Suicide (163–171)	38								1	5	2	10	14	5	1			
Homicide (172–175)	122	1					1		7	24	26	23	29	7	3	1		
Automobile accidents [1]	64				2		8	4	1		4	8	10	12	7	6	2	
Automobile—railroad-train and street-car collisions																		
Other external causes	156	4	5	2	1	5	9	5	3	11	12	23	42	15	15	1	3	
All other causes	614	227	10	6	5	1	10	3	11	23	34	43	104	69	38	24	6	
NEW YORK, N.Y. (QUEENS BOROUGH, WHITE), all causes	7,919	577	101	50	49	36	138	98	111	209	244	233	714	1,126	1,551	1,571	1,111	
Typhoid and paratyphoid fever (1, 2)	5							1			1		2		1			
Measles (7)	18	3	8	1	2	1	3											
Scarlet fever (8)	16		2	2	2	4	6											
Whooping cough (9)	31	22	7	2														
Diphtheria (10)	16	1	2		1	1	7	2	1		1							
Influenza (11)	119	9	7	1	1	2	2		3	7	4	4	26	15	19	8	11	
Epidemic cerebrospinal meningitis (18)	15	4	1		2		2	2	1	1			1	1				
Tuberculosis of the respiratory system (23)	465		1	1	1			1	25	46	60	49	90	95	63	27	6	
Other forms of tuberculosis (24–32)	37	3	2		1	1	5	1	2	4	5	3	2	2	3	2	1	
Syphilis (34)	20	4									1		3	6	4	2		
Cancer and other malignant tumors (45–53)	867								3	5	1	11	83	184	247	247	86	
Diabetes mellitus (59)	242			2			1		1	2	1	2	12	30	86	90	15	
Cerebral hemorrhage and softening (82a, 82c)	417	1									2	4	18	50	94	131	117	
Diseases of the heart (90–95)	2,099			1	1	2	7	21	13	31	37	29	124	298	510	547	478	
Bronchitis (106)	28	6	1	1							1		2	2	3	6	6	
Bronchopneumonia (107)	318	104	22	12	8	3	12	7	3	4	3	5	16	15	22	37	45	
Lobar and unspecified pneumonia (108, 109)	436	24	19	6	3	4	13	3	10	17	19	29	62	65	82	53	27	
Diarrhea and enteritis (119, 120)	52	39	7									1				4	1	
Appendicitis (121)	98			1	2	2	9	8	3	7	5	9	18	11	14	5	4	
Hernia, intestinal obstruction (122)	56	7			1	1	1	1	1	2	1		2	5	12	13	9	
Cirrhosis of the liver (124)	89									1		1	10	26	25	20	6	
Nephritis (130–132)	695	2	1				1	2	4	6	6	8	48	99	147	202	169	
Diseases of the female genital organs (139)	9									1	1	1	1	2	2	1		
Puerperal septicemia (140, 142a, 145)	25									5	5	8	7					
Other puerperal causes	36								2	3	14	8	8	1				
Suicide (163–171)	160							1	1	10	12	9	32	37	35	17	6	
Homicide (172–175)	37					3		1	2	2	7	3	9	7	3			
Automobile accidents [1]	167		1	1	5	2	20	12	7	11	9	9	28	10	27	14	11	
Automobile—railroad-train and street-car collisions	2									1			1					
Other external causes	277	8	5	6	5	3	6	8	8	20	24	13	43	48	36	16	28	
All other causes	1,067	340	15	13	14	7	43	27	21	23	24	27	66	117	116	129	85	
NEW YORK, N.Y. (QUEENS BOROUGH, COLORED), all causes	225	24	4	5	5	2	1	2	6	14	18	17	38	34	24	18	13	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)																		
Influenza (11)	6	1		1					1			2		1				
Epidemic cerebrospinal meningitis (18)	1				1													
Tuberculosis of the respiratory system (23)	37				2				1	6	6	5	9	6	2			
Other forms of tuberculosis (24–32)	5		1					1		1		2						
Syphilis (34)	4											2		1	1			
Cancer and other malignant tumors (45–53)	10												5	1	3	1		
Diabetes mellitus (59)																		
Cerebral hemorrhage and softening (82a, 82c)	10												1	1	4	3	1	
Diseases of the heart (90–95)	38				1					1	2	1	3	9	6	8	7	
Bronchitis (106)																		
Bronchopneumonia (107)	9	3	2	2		1							1					
Lobar and unspecified pneumonia (108, 109)	16	1		1								1	2	4	3	2	1	1
Diarrhea and enteritis (119, 120)	1	1																
Appendicitis (121)	2														1			
Hernia, intestinal obstruction (122)	2									1						1		
Cirrhosis of the liver (124)																		
Nephritis (130–132)	21							1			1		5	7	1	2	4	
Diseases of the female genital organs (139)	2									1		1						
Puerperal septicemia (140, 142a, 145)	2								1		1							
Other puerperal causes																		
Suicide (163–171)																		
Homicide (172–175)	6								1	2	2				1			
Automobile accidents [1]	7					1	1				1	1	2			1		
Automobile—railroad-train and street-car collisions																		
Other external causes	11			1	1						2	1	3	2		1		
All other causes	35	18	1						2	2	1		5	2	3	1		

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW YORK, N.Y. (RICHMOND BOROUGH, WHITE) all causes	2,003	134	17	18	12	10	32	25	48	73	81	79	153	280	327	394	320	
Typhoid and paratyphoid fever (1, 2)	3							1				1	1					
Measles (7)	5	1	3				1											
Scarlet fever (8)	3						1	1						1				
Whooping cough (9)	4	3	1															
Diphtheria (10)	10			2	2	2	4											
Influenza (11)	16	1	1		1					1	1	2	1	1	1	2	4	
Epidemic cerebrospinal meningitis (18)	2	1								1								
Tuberculosis of the respiratory system (23)	296	1		1	1			3	18	44	45	27	59	56	29	8	4	
Other forms of tuberculosis (24–32)	11						2		1	2	2	2	2					
Syphilis (34)	5														2	2	1	
Cancer and other malignant tumors (45–53)	142							1	1		1	3	4	28	40	39	25	
Diabetes mellitus (59)	29									1		1	3	7	7	7	3	
Cerebral hemorrhage and softening (82a, 82c)	117								1			2	4	12	29	43	26	
Diseases of the heart (90–95)	539	1					1	6	3	6	7	9	20	66	104	161	155	
Bronchitis (106)	3	1															2	
Bronchopneumonia (107)	99	21	6	2					2		1			7	18	16	26	
Lobar and unspecified pneumonia (108, 109)	106	5	2	1		1	3	1	3		3	7	15	15	18	18	14	
Diarrhea and enteritis (119, 120)	15	13	1	1														
Appendicitis (121)	31			1	1		3	3	4	2	2	3	3	4	2	2	1	
Hernia, intestinal obstruction (122)	19	1										1	1	6	5	3	2	
Cirrhosis of the liver (124)	19												2	6	6	5		
Nephritis (130–132)	133				1	1				1	1	2	4	15	32	42	34	
Diseases of the female genital organs (139)	4									2			2					
Puerperal septicemia (140, 142a, 145)	1										1							
Other puerperal causes	4								1		2		1					
Suicide (163–171)	24								1	2		4	2	6	4	5		
Homicide (172–175)	1											1						
Automobile accidents [1]	33	1		1	2		4	1		3	3	5	1	3	2	5	2	
Automobile—railroad-train and street-car collisions																		
Other external causes	85			2	1	4	3	1	9	4	7	4	13	14	9	8	6	
All other causes	244	84	3	7	3	2	10	7	4	4	5	5	15	33	19	28	15	
NEW YORK, N.Y. (RICHMOND BOROUGH, COLORED), all causes	194	10	2	2	1	2	6	8	15	26	32	26	31	15	7	8	3	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)																		
Influenza (11)																		
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	140	1		2	1	1	5	7	14	25	31	23	22	7	1			
Other forms of tuberculosis (24–32)	2						1						1					
Syphilis (34)	4									1		1		2				
Cancer and other malignant tumors (45–53)																		
Diabetes mellitus (59)																		
Cerebral hemorrhage and softening (82a, 82c)	6												2	2	1		1	
Diseases of the heart (90–95)	11												1	3	1	4	2	
Bronchitis (106)	1	1																
Bronchopneumonia (107)	3	2													1			
Lobar and unspecified pneumonia (108, 109)	4										1		1		1	1		
Diarrhea and enteritis (119, 120)	2	1				1												
Appendicitis (121)																		
Hernia, intestinal obstruction (122)	3											1	1			1		
Cirrhosis of the liver (124)	1														1			
Nephritis (130–132)	3														1	2		
Diseases of the female genital organs (139)																		
Puerperal septicemia (140, 142a, 145)																		
Other puerperal causes																		
Suicide (163–171)																		
Homicide (172–175)																		
Automobile accidents [1]																		
Automobile—railroad-train and street-car collisions																		
Other external causes	3							1					1	1				
All other causes	11	5	2						1			1	2					
ROCHESTER, N.Y., all causes	3,873	293	43	24	13	18	44	46	60	60	61	80	285	484	735	855	772	
Typhoid and paratyphoid fever (1, 2)	3								1					2				
Measles (7)	12	3	2	2	1	1	2			1								
Scarlet fever (8)	37	3	2	1	2	3	8	5	2		3	3	3	2				
Whooping cough (9)	11	7	4															
Diphtheria (10)	2			2														
Influenza (11)	17	1	2										2	1	1	2	8	
Epidemic cerebrospinal meningitis (18)	5	1		2	1	1												
Tuberculosis of the respiratory system (23)	90		1	1			1	1	4	7	6	8	13	11	18	15	4	
Other forms of tuberculosis (24–32)	23	1		1		1	1	1			1		9	2	5	1		
Syphilis (34)	25	3									1	2	5	3	6	3	2	
Cancer and other malignant tumors (45–53)	511			2				1	1	3	2	5	32	89	152	160	64	
Diabetes mellitus (59)	88								2	1		1	3	12	24	34	11	
Cerebral hemorrhage and softening (82a, 82c)	227	1							1		2		8	25	44	72	74	
Diseases of the heart (90–95)	1,004					4	4	5	6	6	10	15	45	101	210	284	314	
Bronchitis (106)	5													1	3		1	
Bronchopneumonia (107)	101	37	7	3		1			2			1	3	7	12	13	15	
Lobar and unspecified pneumonia (108, 109)	139	11	3	1	2		3	3	4	6	1	6	15	33	16	17	18	
Diarrhea and enteritis (119, 120)	20	10	5				1			2				2				
Appendicitis (121)	53			1			3	4	7	2	4	3	4	11	10	3	1	
Hernia, intestinal obstruction (122)	29	4			1				1				7	3	4	6	3	
Cirrhosis of the liver (124)	40											1	1	8	18	7	5	
Nephritis (130–132)	352	1					1	1	1	4	1	3	16	49	76	89	110	
Diseases of the female genital organs (139)	12									2			3	2	3	2		
Puerperal septicemia (140, 142a, 145)	8								3	2	2			1				
Other puerperal causes	13									1	3	2	7					
Suicide (163–171)	69								2	4	1	3	11	15	19	10	4	
Homicide (172–175)	14	2								2	1		4	2	3			
Automobile accidents [1]	76		1			3	5	3	6	5	4	2	8	12	6	13	8	
Automobile—railroad-train and street-car collisions	1												1					
Other external causes	158	1	2	1	3	2	6	10	2	7	6	8	17	15	15	19	44	
All other causes	728	207	14	7	3	2	9	12	15	5	13	17	68	75	90	105	86	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
SYRACUSE, N.Y., all causes	2,435	236	23	10	13	7	33	28	29	43	37	52	194	318	452	503	456	1
Typhoid and paratyphoid fever (1, 2)	1								1									
Measles (7)																		
Scarlet fever (8)	2				1							1						
Whooping cough (9)	7	3	1	1	1		1											
Diphtheria (10)	1						1											
Influenza (11)	13	1			1	1						2	1	1	2	2	2	
Epidemic cerebrospinal meningitis (18)	2	1						1										
Tuberculosis of the respiratory system (23)	54								4	4	5	3	14	13	5	6		
Other forms of tuberculosis (24–32)	9		1		2				2	1	1		1			1		
Syphilis (34)	25	4										2	7	8	3	1		
Cancer and other malignant tumors (45–53)	293			1					2	3	4	23	59	77	76	48		
Diabetes mellitus (59)	90				1		2	1		1	1	1	2	11	25	32	13	
Cerebral hemorrhage and softening (82a, 82c)	144	1		1								1	4	17	35	41	44	
Diseases of the heart (90–95)	606	1	2					4	6	5	3	2	25	68	126	182	182	
Bronchitis (106)	13	1	1										2		2	3	4	
Bronchopneumonia (107)	53	21	2	1	1					1		1	2	2	6	6	10	
Lobar and unspecified pneumonia (108, 109)	70	4	1	1					1		2	4	13	12	16	8	8	
Diarrhea and enteritis (119, 120)	25	19	4										2					
Appendicitis (121)	37			1			3	4	2	2	1	2	3	7	7	4	1	
Hernia, intestinal obstruction (122)	18	1	1										5	1	5	3	2	
Cirrhosis of the liver (124)	15												4	3	3	3	2	
Nephritis (130–132)	207	1						2			1	2	10	24	44	60	63	
Diseases of the female genital organs (139)	7												3	2	1	1		
Puerperal septicemia (140, 142a, 145)	10									5	4		1					
Other puerperal causes	14									3	2	2	7					
Suicide (163–171)	30							1	2	1		2	4	7	5	5	3	
Homicide (172–175)	9				1		2			1	1		2	1	1			
Automobile accidents [1]	70					3	9	1	2	4	2	5	9	14	8	10	3	
Automobile—railroad train and street car collisions	1										1							
Other external causes	117		1		3	2	4	3	3	6	5	1	17	12	24	14	21	1
All other causes	492	178	9	4	2	1	11	11	6	7	5	17	33	56	57	45	50	
UTICA, N.Y., all causes	1,534	82	13	8	7	8	21	19	25	24	28	36	119	202	273	308	361	
Typhoid and paratyphoid fever (1, 2)	2								1		1							
Measles (7)	1	1																
Scarlet fever (8)	5							2	2						1			
Whooping cough (9)	3	2		1														
Diphtheria (10)	2			1					1									
Influenza (11)	6	1							1						1	3		
Epidemic cerebrospinal meningitis (18)	1				1													
Tuberculosis of the repiratory system (23)	46								2	2	1	2	21	8	6	4		
Other forms of tuberculosis (24–32)	8		1	1		1		2				2			1			
Syphilis (34)	11											1		3	5	2		
Cancer and other malignant tumors (45–53)	153					1	1		1		2	1	7	29	30	44	37	
Diabetes mellitus (59)	48						1						2	9	20	10	6	
Cerebral hemorrhage and softening (82a, 82c)	86										1		2	10	18	29	26	
Diseases of the heart (90–95)	370	1					3	4	2	2	5	5	15	43	67	95	128	
Bronchitis (106)	11	1							1						1	2	6	
Bronchopneumonia (107)	41	6	3	2	2		1	1		1			4	1	1	7	12	
Lobar and unspecified pneumonia (108, 109)	46	1	1				1		1	1	4	2	6	16	7	4	2	
Diarrhea and enteritis (119, 120)	12	4	1	1	1	1					1		1		1	1		
Appendicitis (121)	27		2				2		3	2		3	5	2	5	3		
Hernia, intestinal obstruction (122)	20				1	1								2	9	5	2	
Cirrhosis of the liver (124)	17										1	1	4	4	3	3	1	
Nephritis (130–132)	177						1	2		1	1	3	9	26	43	38	53	
Diseases of the female genital organs (139)	4												2	1		1		
Puerperal septicemia (140, 142a, 145)	6									2	2	1	1					
Other puerperal causes	4									1		1	2					
Suicide (163–171)	14								1			2	1	5	2	3		
Homicide (172–175)	4										2			2				
Automobile accidents [1]	35				1	1	2	1	3	2	1	4	4	5	1	7	3	
Automobile—railroad train and street car collisions	3													2	1			
Other external causes	47		1	1			1		2	2	2	3	3	2	3	7	20	
All other causes	324	65	4	1	1	3	8	7	4	8	4	5	30	32	47	40	65	
YONKERS, N.Y., all causes	1,195	111	14	12	6	5	17	15	22	29	44	50	117	178	212	211	152	
Typhoid and paratyphoid fever (1, 2)	3							2								1		
Measles (7)	4	1	2			1												
Scarlet fever (8)	1										1							
Whooping cough (9)	9	7	1	1														
Diphtheria (10)	1						1											
Influenza (11)	15	2	1				1		1				2	5	1	1	1	
Epidemic cerebrospinal meningitis (18)	1											1						
Tuberculosis of the respiratory system (23)	74							2	8	10	7	10	17	11	8	1		
Other forms of tuberculosis (24–32)	6	1						1			1	1	1	1				
Syphilis (34)	5	3											1		1			
Cancer and other malignant tumors (45–53)	133									1	1	1	9	35	39	34	13	
Diabetes mellitus (59)	26									1			1	5	6	11	2	
Cerebral hemorrhage and softening (82a, 82c)	85												6	11	19	27	22	
Diseases of the heart (90–95)	277			1			1	2	4	5	3	10	14	48	68	57	64	
Bronchitis (106)	2													1		1		
Bronchopneumonia (107)	29	8	3			1						1	3	4	1	4	3	
Lobar and unspecified pneumonia (108, 109)	74	5	2	3	1		1		1	2	3	4	9	9	20	8	6	
Diarrhea and enteritis (119, 120)	18	11	2	3					1						1			
Appendicitis (121)	17			1	1		1	1			2	1	2	4	2	2		
Hernia, intestinal obstruction (122)	17	2					1					1	3	4	3	2	1	
Cirrhosis of the liver (124)	11											1		3	3	3	1	
Nephritis (130–132)	92		1		1		1	1		1	1	1	15	9	13	32	16	
Diseases of the female genital organs (139)	4											1	1	1		1		
Puerperal septicemia (140, 142a, 145)	3										3							
Other puerperal causes	9									1	5	1	2					
Suicide (163–171)	23									1	2	4	4	7	2	1	2	
Homicide (172–175)	8	1				1	1			1	2	1	1					
Automobile accidents [1]	24		1		2	1	3	2	2		5	1	3		3	1		
Automobile—railroad train and street car collisions	1								1									
Other external causes	44							2		2	4	4	11	5	6	4	6	
All other causes	179	70	1	3	1	1	6	2	4	3	4	6	12	15	17	19	15	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
AKRON, OHIO, all causes	2,037	240	33	16	18	15	40	32	50	59	94	76	229	273	284	297	281	
Typhoid and paratyphoid fever (1, 2)	4						1			1	1				1			
Measles (7)	10	1	4	2			3											
Scarlet fever (8)	7		1	1	1	1	2	1										
Whooping cough (9)	5	3	1	1														
Diptheria (10)	5				1		2	1						1				
Influenza (11)	37	3	1				1			1	3	3	5	7	3	7	3	
Epidemic cerebrospinal meningitis (18)	1													1				
Tuberculosis of the respiratory system (23)	78								4	10	13	5	21	16	7		2	
Other forms of tuberculosis (24–32)	9	1	1	2	1	1			1					2				
Syphilis (34)	17	4							1			1	2	5	3	1		
Cancer and other malignant tumors (45–53)	179			1			1		3		3	3	25	32	47	39	25	
Diabetes mellitus (59)	36										1	3	3	8	5	11	5	
Cerebral hemorrhage and softening (82a, 82c)	139	1											4	18	30	43	43	
Diseases of the heart (90–95)	368							1	5	5	3	5	29	52	71	87	110	
Bronchitis (106)	4	1										1					2	
Bronchopneumonia (107)	84	32	8	1	2	2	1	2			1	1	4	6	7	6	11	
Lobar and unspecified pneumonia (108, 109)	79		1	1	1	2	1			1	4	6	16	15	12	13	6	
Diarrhea and enteritis (119, 120)	25	15	4	2									1	1	1	1		
Appendicitis (121)	45				1	1	8	7	3	4	4	4	7	4	1	1		
Hernia, intestinal obstruction (122)	33	5	1				1			1	4	1	3	8	1	5	3	
Cirrhosis of the liver (124)	12							1					2		6	3		
Nephritis (130–132)	134	1	1					3	3		5	3	15	23	25	30	25	
Diseases of the female genital organs (139)	18									2	4	2	5	2	2	1		
Puerperal septicemia (140, 142a, 145)	18									4	8	4	2					
Other puerperal causes	17								2	6	3	3	3					
Suicide (163–171)	52								1	5	10	2	13	12	7	1	1	
Homicide (172–175)	25						1		1	5	4	2	9	2	1			
Automobile accidents [1]	77		1		2	5	3	3	8	6	6	3	9	12	7	8	4	
Automobile—railroad train and street car collisions	6									1	2	1	2					
Other external causes	93	4	2	2			4	8	8	1	8	3	15	11	8	8	11	
All other causes	420	169	7	3	9	3	11	5	10	6	7	20	34	35	39	32	30	
CANTON, OHIO, all causes	1,061	111	15	10	12	4	20	15	17	23	41	41	111	129	166	168	178	
Typhoid and paratyphoid fever (1, 2)	3								1	1						1		
Measles (7)	4	1	1				2											
Scarlet fever (8)																		
Whooping cough (9)	3		1	1	1													
Diptheria (10)	1						1											
Influenza (11)	23	1	1		1	1	1				2	2	4	3	5		7	
Epidemic cerebrospinal meningitis (18)	1								1									
Tuberculosis of the respiratory system (23)	28							3		5	3	1	6	3	4	2	1	
Other forms of tuberculosis (24–32)	7			2						1		2		2				
Syphilis (34)	13	1			1			1			2	2	3	1	2			
Cancer and other malignant tumors (45–53)	99											5	14	21	18	26	15	
Diabetes mellitus (59)	19			1									1	5	6	5	1	
Cerebral hemorrhage and softening (82a, 82c)	116												2	13	31	35	35	
Diseases of the heart (90–95)	178	1					2	1		3	3	2	16	24	34	41	51	
Bronchitis (106)	3			1										1			1	
Bronchopneumonia (107)	31	8	6				1		1				1	1	2	2	9	
Lobar and unspecified pneumonia (108, 109)	50	4	1	1	2	1	1	1		1	3	3	11	7	6	2	6	
Diarrhea and enteritis (119, 120)	17	8	3		2		1		1	1						1		
Appendicitis (121)	22				1		3		1	1	3	4	2	2	3	2		
Hernia, intestinal obstruction (122)	19	3	1								1		2	1	5	5	1	
Cirrhosis of the liver (124)	6								1					2	2	1		
Nephritis (130–132)	47						2				3	1	6	6	8	10	11	
Diseases of the female genital organs (139)	7								1			1	4	1				
Puerperal septicemia (140, 142a, 145)	12								1	3	5	3						
Other puerperal causes	13									1	5	4	1	2				
Suicide (163–171)	19									1	2	1	3	5	5	1	1	
Homicide (172–175)	10									1	1		7		1			
Automobile accidents [1]	28				1	1		2	3	1		1	2	6	6	4	1	
Automobile—railroad train and street car collisions	2													1	1			
Other external causes	48	1		1	2		5		4	1	1	2	5	4	6	6	10	
All other causes	227	83	1	3	1	1	1	7	2	2	7	7	21	18	21	24	28	
CINCINNATI, OHIO (WHITE), all causes	5,974	454	57	58	24	24	80	65	87	121	153	171	467	664	1,013	1,372	1,163	1
Typhoid and paratyphoid fever (1, 2)	1			1														
Measles (7)	16	2	5	2	2	1	3	1										
Scarlet fever (8)	34	2	2	4	2	6	10	4		2	2							
Whooping cough (9)	16	12	3		1													
Diptheria (10)	9			1		3	4						1					
Influenza (11)	74	7	1	3			2		1	2	1	3	7	6	11	9	21	
Epidemic cerebrospinal meningitis (18)	22	1		2		1	5	3	2	1	2		2	1	2			
Tuberculosis of the respiratory system (23)	242	1			1				15	24	36	26	42	42	29	21	5	
Other forms of tuberculosis (24–32)	34	3		3	1	1	3	4		2	2	4	2	5	2	2		
Syphilis (34)	32	3									1	2	8	8	6	4		
Cancer and other malignant tumors (45–53)	639								1	1	3	3	58	104	154	217	98	
Diabetes mellitus (59)	111							1	2	1	1	1	4	7	27	46	21	
Cerebral hemorrhage and softening (82a, 82c)	447							1			3	1	13	35	110	168	116	
Diseases of the heart (90–95)	1,153	1			1		4	5	7	4	11	16	52	115	229	357	351	
Bronchitis (106)	23	2					1		1		1			2	2	7	7	
Bronchopneumonia (107)	177	36	9	5	2	2	1	3	3	1		4	7	11	16	29	48	
Lobar and unspecified pneumonia (108, 109)	226	13	4	7	1	1	6	2	2	6	6	8	20	29	44	37	40	
Diarrhea and enteritis (119, 120)	112	76	11	7	1	2	3	1			1			1	1	3	5	
Appendicitis (121)	132			2				8	11	9	15	10	18	16	23	12	8	
Hernia, intestinal obstruction (122)	71	3		1			1	1		1	2	4	5	8	19	17	9	
Cirrhosis of the liver (124)	78								1	1	1	5	6	16	22	20	6	
Nephritis (130–132)	495	1					1		1	3	6	7	25	44	88	154	165	
Diseases of the female genital organs (139)	32								1	3	1	6	11	6	2	2		
Puerperal septicemia (140, 142a, 145)	24								3	3	5	6	7					
Other puerperal causes	30								3	7	6	7	7					
Suicide (163–171)	103									3	7	9	25	15	26	14	3	1
Homicide (172–175)	34						1		1	4	8	4	5	3	5	2	1	
Automobile accidents [1]	132			4	1	4	6	4	7	11	9	5	17	21	23	14	6	
Automobile—railroad train and street car collisions	13								2	3	2	2	3		1			
Other external causes	304	6	6	7	5		9	9	10	10	10	9	34	44	34	48	63	
All other causes	1,158	285	16	9	6	3	20	18	13	19	11	29	88	125	137	189	190	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
CINCINNATI, OHIO (COLORED), all causes	1,192	133	26	12	6	5	24	18	37	52	94	97	217	197	137	85	51	1
Typhoid and paratyphoid fever (1, 2)	1										1							
Measles (7)	2		1	1														
Scarlet fever (8)	4			1		1	1		1									
Whooping cough (9)	9	6	3															
Diphtheria (10)	1	1																
Influenza (11)	22	3	1	1						1	1	1	3	4	5	1	1	
Epidemic cerebrospinal meningitis (18)	7		1				3			1	1			1				
Tuberculosis of the respiratory system (23)	183	1	1		2	1	2	7	25	19	42	25	28	22	5	2	1	
Other forms of tuberculosis (24–32)	54	2	2	2	3	2	8	4	4	3	4	5	9	3	2	1		
Syphilis (34)	31	3								2	2		8	6	7	3		
Cancer and other malignant tumors (45–53)	55							1				3	10	13	16	8	3	1
Diabetes mellitus (59)	11										1	1	2	4	1	1	1	
Cerebral hemorrhage and softening (82a, 82c)	77											1	20	21	17	10	8	
Diseases of the heart (90–95)	147			1				2	2	1	9	8	36	33	23	20	12	
Bronchitis (106)	5													3	1	1		
Bronchopneumonia (107)	41	15	6	1			1			1	1	1	3	5	4	3		
Lobar and unspecified pneumonia (108, 109)	81	4	4				2	1	1	5	4	14	19	12	4	7	4	
Diarrhea and enteritis (119, 120)	34	26	4	1	1								1		1			
Appendicitis (121)	10						1	1	1	1	1		2	3				
Hernia, intestinal obstruction (122)	11	2								1			1	3	2	2		
Cirrhosis of the liver (124)	4											1		2	1			
Nephritis (130–132)	48										2	2	7	9	14	8	6	
Diseases of the female genital organs (139)	10									1	1	1	4	1	2			
Puerperal septicemia (140, 142a, 145)	4							1		3								
Other puerperal causes	3											2	1					
Suicide (163–171)	4										1		2	1				
Homicide (172–175)	41								1	7	12	9	10		1	1		
Automobile accidents [1]	17						2	1			2	2	3	6		1		
Automobile—railroad train and street car collisions	1											1						
Other external causes	41	3	1	2		1	2		1	4	1	2	9	5	8	1	1	
All other causes	233	67	2	2			2		1	1	8	19	39	40	23	15	14	
CLEVELAND, OHIO (WHITE), all causes	8,719	760	80	48	44	39	147	111	174	219	269	289	1,067	1,393	1,482	1,502	1,095	
Typhoid and paratyphoid fever (1, 2)	30				1			1	3	2	1	4	7	4	3	3	1	
Measles (7)	13	3	3	2	1	1	3											
Scarlet fever (8)	36		6	4	4	2	11	3	1	1	2	1	1					
Whooping cough (9)	16	12	2	1			1											
Diphtheria (10)	11			2	2	2	1		1	1			1	1				
Influenza (11)	115	13	7	4	1	3	4	1	4	3	2	6	21	9	12	11	14	
Epidemic cerebrospinal meningitis (18)	15	4	1			1	3		2		1	1	1	1				
Tuberculosis of the respiratory system (23)	454	5	3	2	1	1	1	2	23	43	53	42	108	89	56	19	6	
Other forms of tuberculosis (24–32)	47	2	3	2	2		2	5	4	2	3	6	5	5	4	2		
Syphilis (34)	59	10								1	1	2	8	20	13	4		
Cancer and other malignant tumors (45–53)	935					1	2		4	3	8	14	96	216	247	249	95	
Diabetes mellitus (59)	186							3	6	1	3	6	11	23	50	53	30	
Cerebral hemorrhage and softening (82a, 82c)	652	2	1						1	2		6	26	99	165	203	147	
Diseases of the heart (90–95)	1,610	5			1	1	7	10	23	17	23	30	152	258	327	401	355	
Bronchitis (106)	30												4	5	6	4	11	
Bronchopneumonia (107)	393	97	17	8	7	3		8	6	3	6	7	39	48	56	38	50	
Lobar and unspecified pneumonia (108, 109)	386	14	3	3	6	5	5	10	9	8	16	17	76	77	62	55	20	
Diarrhea and enteritis (119, 120)	68	44	6		2	1	4			1		1	1	4	3		1	
Appendicitis (121)	159	1			2	3	14	13	13	11	10	6	26	29	12	17	2	
Hernia, intestinal obstruction (122)	94	6					2	2			3	1	12	15	16	21	16	
Cirrhosis of the liver (124)	95					1		1		1		1	21	22	25	17	6	
Nephritis (130–132)	466			1		1	1	4	6	9	6	5	44	67	95	126	101	
Diseases of the female genital organs (139)	48									3	8	3	12	13	7	1	1	
Puerperal septicemia (140, 142a, 145)	44								2	8	17	6	11					
Other puerperal causes	57								2	7	18	18	11	1				
Suicide (163–171)	191								4	9	10	10	56	53	31	10	8	
Homicide (172–175)	66	4						1	3	10	9	3	19	10	6	1		
Automobile accidents [1]	256		1	3		4	27	8	15	16	17	13	37	42	31	28	14	
Automobile—railroad train and street car collisions	14								1	4	6	1	1	1				
Other external causes	379	6	7	4	2	3	19	16	12	12	11	20	60	58	43	50	56	
All other causes	1,794	532	20	12	12	6	40	23	29	41	35	59	200	223	212	189	161	
CLEVELAND, OHIO (COLORED), all causes	1,345	103	18	11	10	3	23	16	39	84	114	153	316	228	129	64	34	
Typhoid and paratyphoid fever (1, 2)	2											1	1					
Measles (7)	1				1													
Scarlet fever (8)	2		1								1							
Whooping cough (9)	6	3	1	1	1													
Diphtheria (10)																		
Influenza (11)	22	1		1			1	1				2	6	7	1	1	1	
Epidemic cerebrospinal meningitis (18)	6	1				1		1	1		1	1						
Tuberculosis of the respiratory system (23)	266	1	7	3	1		5	4	22	40	40	48	57	30	5	3		
Other forms of tuberculosis (24–32)	37	1	3		1			4	3	5	7	3	1	6	2	1		
Syphilis (34)	36	2								1		8	17	8				
Cancer and other malignant tumors (45–53)	53		1							1		1	20	12	10	4	4	
Diabetes mellitus (59)	22									1	1	2	5	3	6	2	2	
Cerebral hemorrhage and softening (82a, 82c)	71										1	4	20	15	12	14	5	
Diseases of the heart (90–95)	175						5		1	2	14	10	41	48	32	10	12	
Bronchitis (106)	3	1													1		1	
Bronchopneumonia (107)	79	18	3		3	1	2				1	5	4	11	15	7	6	3
Lobar and unspecified pneumonia (108, 109)	91	5							1	3	13	20	17	18	12	2		
Diarrhea and enteritis (119, 120)	13	6		1	1					1	1	1	1	1				
Appendicitis (121)	16			1	1		1	1	1		1	4	4	1	1			
Hernia, intestinal obstruction (122)	11									2		1	3	3	1	1		
Cirrhosis of the liver (124)	8								1			1	4	1		1		
Nephritis (130–132)	82									2	4	8	18	17	19	11	3	
Diseases of the female genital organs (139)	6									2	1		3					
Puerperal septicemia (140, 142a, 145)	6								4	1		1						
Other puerperal causes	9									3	3	1	2					
Suicide (163–171)	6									2	1	2	1					
Homicide (172–175)	58							1	1	12	10	14	15	4	1			
Automobile accidents [1]	30			1		1	3	2		1	2	2	9	5	4			
Automobile—railroad train and street car collisions																		
Other external causes	39		1	1	1		3	2		2	2	4	13	5	2	2	1	
All other causes	189	64	1	2			3		4	2	6	10	47	29	13	6	2	

[1] Excludes collison with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
COLUMBUS, OHIO (WHITE), all causes	3,412	256	36	16	15	14	53	36	71	89	112	110	303	410	579	696	616	
Typhoid and paratyphoid fever (1, 2)	5						1	1				2	1					
Measles (7)	3						1			1							1	
Scarlet fever (8)	1													1				
Whooping cough (9)	5	3	1	1														
Diphtheria (10)	9		1		2	1	5											
Influenza (11)	66	7	1	3		1	3	1	3		2	1	5	5	12	6	16	
Epidemic cerebrospinal meningitis (18)	5	1	1						1	1			1					
Tuberculosis of the respiratory system (23)	120						1	4	4	20	13	15	26	15	8	8	6	
Other forms of tuberculosis (24–32)	23	1	1	1	1		1		2	3	1	2	1	4	2	3		
Syphilis (34)	25	6								1		3	5	2	4	4		
Cancer and other malignant tumors (45–53)	354					1		1	1	1	3	6	28	72	95	101	45	
Diabetes mellitus (59)	86						1		2	1	1		2	17	16	36	10	
Cerebral hemorrhage and softening (82a, 82c)	257												3	24	57	92	81	
Diseases of the heart (90–95)	616						3	2	6	5	14	11	39	67	144	176	149	
Bronchitis (106)	7										1					2	4	
Bronchopneumonia (107)	94	32	8				5		3	2			3	2	6	8	25	
Lobar and unspecified pneumonia (108, 109)	91	5	3	1	2		1	1	4	1	2	5	9	11	12	16	18	
Diarrhea and enteritis (119, 120)	37	25	6		1								2		1		2	
Appendicitis (121)	68			1		2	2	5	7	7	3	4	17	11	6	1	2	
Hernia, intestinal obstruction (122)	46	3					1					4	5	5	11	8	9	
Cirrhosis of the liver (124)	16						1				1		1	3	8	2		
Nephritis (130–132)	230			1	1		2	1	2	3	2	6	14	36	41	64	57	
Diseases of the female genital organs (139)	48								1	3	9	9	12	8	4	1	1	
Puerperal septicemia (140, 142a, 145)	21								1	3	13	1	3					
Other puerperal causes	20								2	2	3	5	8					
Suicide (163–171)	47								2	4	3	2	16	11	6	3		
Homicide (172–175)	11										3	1	2	5				
Automobile accidents [1]	113			2	1	1	10	2	11	10	6	4	14	15	12	12	13	
Automobile—railroad-train and street-car collisions	5								1		1	1	1		1			
Other external causes	187	2	2	3	4	2	2	6	10	9	10	6	17	19	27	37	31	
All other causes	796	171	12	3	3	6	13	12	8	12	21	22	68	77	106	116	146	
COLUMBUS, OHIO (COLORED), all causes	539	37	7	7	3	2	12	9	21	25	25	38	91	114	72	47	29	
Typhoid and paratyphoid fever (1, 2)	1						1											
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1						1											
Diphtheria (10)	1						1											
Influenza (11)	17	1					1					3	7	3		2		
Epidemic cerebrospinal meningitis (18)	6	1						2	2	1								
Tuberculosis of the respiratory system (23)	48						1		5	10	6	6	8	7	4		1	
Other forms of tuberculosis (24–32)	14		1			1		1	1	2		2	2	3	1			
Syphilis (34)	7	1										1	1	2		1	1	
Cancer and other malignant tumors (45–53)	20											1	6	8	2	2	1	
Diabetes mellitus (59)	8								1		1		2	1	3			
Cerebral hemorrhage and softening (82a, 82c)	41										1		1	13	10	11	5	
Diseases of the heart (90–95)	92								1	1	4	6	12	25	24	10	9	
Bronchitis (106)																		
Bronchopneumonia (107)	17	7	3	2				1					2	2				
Lobar and unspecified pneumonia (108, 109)	33			1			1		2	2	1	1	9	9	4	1	2	
Diarrhea and enteritis (119, 120)	5	3	1				1											
Appendicitis (121)	4						1	1				1			1			
Hernia, intestinal obstruction (122)	6				1								3				2	
Cirrhosis of the liver (124)	4							1					1	1	1			
Nephritis (130–132)	39						1		2		1	1	6	7	8	11	2	
Diseases of the female genital organs (139)	7									1	2	1	3					
Puerperal septicemia (140, 142a, 145)	3								1			1	1					
Other puerperal causes	4									1	1	2						
Suicide (163–171)	6								1		2		1		2			
Homicide (172–175)	17								2	3	3	4	3	1	1			
Automobile accidents [1]	8						1		1				2	2	1	1		
Automobile—railroad-train and street-car collisions																		
Other external causes	30			2	1	1	1	1	1	1	1	3	7	6	2	3		
All other causes	100	24	2	2	1		1	2	1	3	2	5	14	24	8	5	6	
DAYTON, OHIO, all causes	2,404	218	32	16	16	21	26	28	51	56	62	81	197	299	403	454	444	
Typhoid and paratyphoid fever (1, 2)	1													1				
Measles (7)	11	1	1	2	2	2	3											
Scarlet fever (8)	3	1		1	1													
Whooping cough (9)																		
Diphtheria (10)	6			1	1	2	2											
Influenza (11)	38	2	2	1						1		4	4	3	7	3	11	
Epidemic cerebrospinal meningitis (18)	7	1	1	2	1		2											
Tuberculosis of the respiratory system (23)	109	2	1		1			1	10	16	13	17	13	13	12	10		
Other forms of tuberculosis (24–32)	36	2	2		2	4			3	6	3	1	7	3	2		1	
Syphilis (34)	28	4	1				1		1	1		3	5	7	3	2		
Cancer and other malignant tumors (45–53)	252				1	1	1		3	1		1	21	46	68	66	43	
Diabetes mellitus (59)	52									1	2	1	4	6	11	20	7	
Cerebral hemorrhage and softening (82a, 82c)	173										1		3	12	43	65	49	
Diseases of the heart (90–95)	491		1	1				1	2	1	7	12	30	66	108	130	132	
Bonchitis (106)	5	1											1				3	
Bronchopneumonia (107)	64	17	5	1	3	2		1			1	1	1	6	1	8	17	
Lobar and unspecified pneumonia (108, 109)	77	9	1	2	1		1	1	3	5	2	4	7	13	10	7	11	
Diarrhea and enteritis (119, 120)	34	26	4				1	3										
Appendicitis (121)	30						2	5	4	1	2		3	3	4	5	1	
Hernia, intestinal obstruction (122)	31	2		1						1		4	2	5	10	3	3	
Cirrhosis of the liver (124)	18							1	2					4	6	3	2	
Nephritis (130–132)	171								2	1	1	2	8	22	32	38	65	
Diseases of the female genital organs (139)	15										4		6	3	1		1	
Puerperal septicemia (140, 142a, 145)	6									1	1	2	2					
Other puerperal causes	12								2	6	2		2					
Suicide (163–171)	34									1	4	3	9	7	6	2	2	
Homicide (172–175)	18					1				1	5	3	4	2	2			
Automobile accidents [1]	75					1	7	3	6	5	3	3	6	10	8	13	10	
Automobile—railroad-train and street-car collisions	8							1		1		1	3	1	1			
Other external causes	100		1	3		4	3	3	4	2	4	4	11	8	13	12	28	
All other causes	499	150	12	1	3	4	3	8	9	4	7	15	45	58	55	67	58	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
TOLEDO, OHIO, all causes	3,494	273	47	13	19	15	53	45	70	110	127	131	360	472	593	617	548	1
Typhoid and paratyphoid fever (1, 2)	6							1	1			1	1			2		
Measles (7)	2	1					1											
Scarlet fever (8)	7	1	1	1	1	1	2											
Whooping cough (9)	4		4															
Diphtheria (10)	15	1	2		2	1	2	1	3	1	1			1				
Influenza (11)	54	4	2	1			2		1	3	3	1	7	7	7	5	11	
Epidemic cerebrospinal meningitis (18)	3						1				1		1					
Tuberculosis of the respiratory system (23)	221							2	12	34	30	23	43	36	18	14	9	
Other forms of tuberculosis (24–32)	25	2		2	3		3	1		2	2	1		6	1		2	
Syphilis (34)	28	4			1					1	4	2	8	5	2		1	
Cancer and other malignant tumors (45–53)	320							1	2		4	6	24	56	87	97	43	
Diabetes mellitus (59)	59						1						3	8	15	22	10	
Cerebral hemorrhage and softening (82a, 82c)	236	1								1		3	13	25	60	77	56	
Diseases of the heart (90–95)	645				1		3	2	5	4	8	9	53	90	143	161	166	
Bronchitis (106)	8	1										1		2		3	1	
Bronchopneumonia (107)	110	40	14	1				1		1	3	2	3	7	9	12	17	
Lobar and unspecified pneumonia (108, 109)	155	10	7	1	2	2	4	1	3	3	5	14	31	25	18	15	14	
Diarrhea and enteritis (119, 120)	29	10	3			1	1				1		2	2		5	4	
Appendicitis (121)	75				1	4	2	10	6	5	2	6	14	11	9	4	1	
Hernia, intestinal obstruction (122)	50	1						2	2	1	4		11	10	9	5	5	
Cirrhosis of the liver (124)	46	1									1	1	3	10	13	11	6	
Nephritis (130–132)	172	1			1	1				1	1	3	13	20	38	57	36	
Diseases of the female genital organs (139)	16									1	2	4	2	4	2	1		
Puerperal septicemia (140, 142a, 145)	22								1	5	5	5	6					
Other puerperal causes	19									6	3	4	5	1				
Suicide (163–171)	59								1	1	4	9	4	18	14	5	3	
Homicide (172–175)	51	1					1		2	5	10	6	14	8	3	1		
Automobile accidents [1]	120	2	1	1	4	1	9	5	10	12	8	4	12	19	13	12	7	
Automobile—railroad train and street car collisions	13						1		1	2	2	1	3	1	1	1		
Other external causes	167	5		2		1	5	7	6	9	6	7	20	27	30	13	29	
All other causes	757	187	13	4	3	3	15	11	14	12	17	18	64	73	101	94	127	1
YOUNGSTOWN, OHIO, all causes	1,684	198	21	11	9	11	39	29	52	61	57	73	197	254	238	229	205	
Typhoid and paratyphoid fever (1, 2)	3										1		1	1				
Measeles (7)	5	1	2				2											
Scarlet fever (8)	7	1	1				2	1				1		1				
Whooping cough (9)	4	2	1		1													
Diphtheria (10)	5	1	1		1		2											
Influenza (11)	34	9					2		3	1	2	1	2	4	5	1	4	
Epidemic cerebrospinal meningitis (18)	10	2		1	1		1	1	2					1	1			
Tuberculosis of the respiratory system (23)	40								6	5	7	2	9	3	7	1		
Other forms of tuberculosis (24–32)	20		1	1	1		2	1	3	4	3	2		1			1	
Syphilis (34)	14	5										2	4	2		1		
Cancer and other malignant tumors (45–53)	151									2	1	2	11	40	38	36	21	
Diabetes mellitus (59)	38						1		1				3	8	9	15	1	
Cerebral hemorrhage and softening (82a, 82c)	137											3	11	21	30	38	34	
Diseases of the heart (90–95)	269			1			2	2	2	7	7	7	17	46	61	62	55	
Bronchitis (106)	4													1			3	
Bronchopneumonia (107)	61	38	5				1	1	1				3	3	3	1	5	
Lobar and unspecified pneumonia (108, 109)	115	5	2			2	1	4	2	8	2	6	27	21	8	16	11	
Diarrhea and enteritis (119, 120)	13	10	1	1											1			
Appendicitis (121)	29					1	3	3	4	3	2	3	4	3	2		1	
Hernia, intestinal obstruction (122)	27	3		1			1	1		1		3	2	3	7	4	1	
Cirrhosis of the liver (124)	14												5	2	4	2	1	
Nephritis (130–132)	95	1			1				2	3	4	3	12	15	13	20	21	
Diseases of the female genital organs (139)	9									1		4	1	3				
Puerperal septicemia (140, 142a, 145)	11								1	1	4	1	4					
Other puerperal causes	23								2	6	5	3	7					
Suicide (163–171)	29								1	2	1	3	9	8	3	2		
Homicide (172–175)	23								2	1	4	6	6	3	1			
Automobile accidents [1]	69		2	1	2	4	8	3	4	5	3	3	5	8	8	7	6	
Automobile—railroad train and street car collisions	4											1	1	1	1			
Other external causes	104		2	3		2	6	4	11	2	2	6	12	18	16	8	12	
All other causes	317	129	3	2	2	2	5	8	5	9	9	11	41	37	20	15	28	
OKLAHOMA CITY, OKLA., all causes	2,073	229	40	19	12	13	62	46	67	103	117	130	219	215	273	281	247	
Typhoid and paratyphoid fever (1, 2)	16		1	1			2	2	2	4		2	1		1			
Measles (7)	6		2		1		3											
Scarlet fever (8)	7				1		3	1	1					1				
Whooping cough (9)	7	4	3															
Diphtheria (10)	10		1		3	2	3	1										
Influenza (11)	83	10	3	2	1	1	1	2	1	4	6	7	8	4	8	9	16	
Epidemic cerebrospinal meningitis (18)	16	2	1				2	2	2		1	2	4					
Tuberculosis of the respiratory system (23)	87	1		1			2	2	7	13	13	8	12	12	8	7	1	
Other forms of tuberculosis (24–32)	26		1	1	1	1	2	2	1	4	4	3	1	1	2	2		
Syphilis (34)	28	11					1			1	1		5	4	2	3		
Cancer and other malignant tumors (45–53)	146							1	2	1	3	4	17	24	42	39	13	
Diabetes mellitus (59)	26									1	1		1	2	9	6	6	
Cerebral hemorrhage and softening (82a, 82c)	111	1										2	2	17	29	33	27	
Diseases of the heart (90–95)	248						1	3	3	4	3	8	21	33	54	64	54	
Bronchitis (106)	2																2	
Bronchopneumonia (107)	103	24	8	4	1	1	1	3	4	3	5	4	4	6	5	14	16	
Lobar and unspecified pneumonia (108, 109)	95	9	5		2		5	1	3	4	7	3	8	12	13	13	10	
Diarrhea and enteritis (119, 120)	50	28	9				3					3	1		1	2	3	
Appendicitis (121)	70					1	6	1	8	4	13	10	11	4	9	2	1	
Hernia, intestinal obstruction (122)	36	4		1			2			1	4	4	6	1	6	3	4	
Cirrhosis of the liver (124)	10											1	2	3	3		1	
Nephritis (130–132)	107						1	1			4	3	13	11	23	23	28	
Diseases of the female genital organs (139)	13									3	3	2	3	2				
Puerperal septicemia (140, 142a, 145)	17								4	5	4	4						
Other puerperal causes	18								3	5	3	5	2					
Suicide (163–171)	48								1	3	5	5	16	6	7	3	2	
Homicide (172–175)	44								2	7	4	17	8	6				
Automobile accidents [1]	55					1	5	3	4	7	4	3	11	7	1	8	1	
Automobile—railroad train and street car collisons	4	1							1	1			1					
Other external causes	111	2	1	6		3	4	4	4	12	14	12	12	11	2	7	17	
All other causes	473	132	5	3	2	3	15	17	14	16	15	18	48	49	48	43	45	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
TULSA, OKLA., all causes	1,162	120	34	20	7	15	35	23	22	66	74	59	155	152	141	124	115	
Typhoid and paratyphoid fever (1, 2)	10						1	2		2	2	1	1		1			
Measles (7)	3		1		1		1											
Scarlet fever (8)	4		2				1		1									
Whooping cough (9)	1	1																
Diphtheria (10)	27	1	3	5		4	11	2		1								
Influenza (11)	40	6	2	3		2			1	3	1	2	5	7	1	4	3	
Epidemic cerebrospinal meningitis (18)	1									1								
Tuberculosis of the respiratory system (23)	47		1					1		9	8	7	8	6	3	3	1	
Other forms of tuberculosis (24–32)	8	2					2			1			2	1				
Syphilis (34)	13	2		1				1		1	3	1	2	1		1		
Cancer and other malignant tumors (45–53)	95				1						3	2	21	20	23	18	7	
Diabetes mellitus (59)	12									2	1		2	2	3	2		
Cerebral hemorrhage and softening (82a, 82c)	69	2	1							1	2	1	5	10	21	15	11	
Diseases of the heart (90–95)	160	3					1	3		3	2	2	13	24	33	39	37	
Bronchitis (106)	4	1				1		1									1	
Bronchopneumonia (107)	25	7	5					1	1	2	1	1		2	2	1	2	
Lobar and unspecified pneumonia (108, 109)	84	4	1	5	1	1		3	4	6	7	7	6	12	12	5	10	
Diarrhea and enteritis (119, 120)	27	16	5								1	1		2		1	1	
Appendicitis (121)	28						1	3	2	2	4	5	7	1	2		1	
Hernia, intestinal obstruction (122)	18	2					1		1	3	3	1	4	1		2		
Cirrhosis of the liver (124)	9										1			3	1		4	
Nephritis (130–132)	56	1					1				1	1	10	12	11	7	12	
Diseases of the female genital organs (139)	12									3	4	2	2	1				
Puerperal septicemia (140, 142a, 145)	10									4	4		2					
Other puerperal causes	5								1		2	1	1					
Suicide (163–171)	21								1	1	1	6	4	3	2	2	1	
Homicide (172–175)	25									3	3	7	9	1	2			
Automobile accidents [1]	33			1	1	1	5		3	4	3	1	4	1	3	2	4	
Automobile—railroad-train and street-car collisions																		
Other external causes	76	8	1	3	2	4	3	2	3	6	5	4	15	9	5	5	1	
All other causes	239	64	12	2	1	2	7	4	4	8	12	6	32	33	16	17	19	
PORTLAND, OREG., all causes	3,561	144	14	12	6	13	39	27	58	71	65	114	306	502	615	856	718	1
Typhoid and paratyphoid fever (1, 2)	3									1		1	1					
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1						1											
Diphtheria (10)																		
Influenza (11)	38	1		1		1	1		2	1	1	4	1	5	4	8	8	
Epidemic cerebrospinal meningitis (18)	4	1						1		1				1				
Tuberculosis of the respiratory system (23)	96			2				1	3	11	5	10	28	16	8	8	4	
Other forms of tuberculosis (24–32)	24	1	1	3				2	2	1	1	3	5	2	1	1	1	
Syphilis (34)	39											2	6	12	12	7		
Cancer and other malignant tumors (45–53)	490								2	3	6	6	37	87	126	147	76	
Diabetes mellitus (59)	82							2	3			3		10	13	34	17	
Cerebral hemorrhage and softening (82a, 82c)	303												14	30	49	99	111	
Diseases of the heart (90–95)	759	1				1	4	1	6	9	4	15	38	111	153	218	197	1
Bronchitis (106)	14												1		5	1	7	
Bronchopneumonia (107)	86	12	1	1			1		1	1	3	4	8	7	11	13	23	
Lobar and unspecified pneumonia (108, 109)	113	2	1				3	1	1	2	3	6	12	18	22	25	17	
Diarrhea and enteritis (119, 120)	17	4	2					1			2	3	2	1	1		1	
Appendicitis (121)	54		1	1			4	2	3	4	9	2	8	8	6	5	1	
Hernia, intestinal obstruction (122)	44	2					1	1	1			1	7	7	5	10	9	
Cirrhosis of the liver (124)	25										1	1	3	5	4	4	7	
Nephritis (130–132)	321	1	1					1	4	5	3	8	24	39	56	96	83	
Diseases of the female genital organs (139)	15							1		1		2	3	3	3	2		
Puerperal septicemia (140, 142a, 145)	4									1	1		2					
Other puerperal causes	11								2		1	4	4					
Suicide (163–171)	104								4	4	3	7	18	26	21	18	3	
Homicide (172–175)	14						2			1	1		6	1	1	2		
Automobile accidents [1]	95			1	1	3	6	1	9	9	6	9	6	7	10	12	15	
Automobile—railroad-train and street-car collisions	7								2		1		3		1			
Other external causes	130	2	2	2		3	1	5	8	6	2	6	14	15	11	21	32	
All other causes	668	117	5	1	5	5	15	7	5	10	12	17	55	91	92	125	106	
ERIE, PA., all causes	1,269	118	18	13	3	5	12	18	29	35	29	32	131	141	234	220	231	
Typhoid and paratyphoid fever (1, 2)	2							1		1								
Measles (7)	1						1											
Scarlet fever (8)																		
Whooping cough (9)	3	2	1															
Diphtheria (10)	6			3	1		1						1					
Influenza (11)	20	1		2	1				1				4		2	6	3	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	44		1					1	3	5	6	4	12	5	5	1	1	
Other forms of tuberculosis (24–32)	4		1				1				1	1						
Syphilis (34)	6										1		2	1	1	1		
Cancer and other malignant tumors (45–53)	122	1							1	1	2		10	26	31	34	16	
Diabetes mellitus (59)	30						1	1			1	1	2	5	7	6	6	
Cerebral hemorrhage and softening (82a, 82c)	117											1	4	7	29	40	36	
Diseases of the heart (90–95)	260								3	2	1	4	12	36	68	51	83	
Bronchitis (106)	5														1		4	
Bronchopneumonia (107)	39	12	4	1		1					1	1	1	2	3	4	9	
Lobar and unspecified pneumonia (108, 109)	62	6	3					2	4	2	1		19	7	6	12		
Diarrhea and enteritis (119, 120)	9	6	1	1													1	
Appendicitis (121)	19		1				1		2	4	2	2	3	1	2	1		
Hernia, intestinal obstruction (122)	11	1								1		1	2	1	3		2	
Cirrhosis of the liver (124)	15											1	5	2	4	2	1	
Nephritis (130–132)	87												6	5	22	29	25	
Diseases of the female genital organs (139)	3													2	1			
Puerperal septicemia (140, 142a, 145)	7									2		4	1					
Other puerperal causes	13								2	3	5	1	2					
Suicide (163–171)	19											1	5	6	6	1		
Homicide (172–175)	6									1		1	2	1	1			
Automobile accidents [1]	45			1	1	1	2	3	3	3	2	1	8	4	8	4	4	
Automobile—railroad-train and street-car collisions	4												3	1				
Other external causes	75	3				1	1	6	4	5	2	5	8	8	7	11	14	
All other causes	235	86	6	5		2	4	4	6	5	4	3	19	21	27	17	26	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
PHILADELPHIA, PA. (WHITE), all causes	21,466	1,683	303	156	115	90	311	239	300	426	495	591	1,774	2,694	4,211	4,548	3,527	3
Typhoid and paratyphoid fever (1, 2)	16	1					2	3	2	1		1	1	2	3			
Measles (7)	100	26	26	12	9	5	17	3	2									
Scarlet fever (8)	60	4	4	10	10	5	16	1		1	3	2	4					
Whooping cough (9)	44	20	13	7		1	2	1										
Diphtheria (10)	25	3	7	2	3	2	5		2							1		
Influenza (11)	294	36	9	2	4		7	5	8	13	8	9	29	23	52	46	43	
Epidemic cerebrospinal meningitis (18)	66	9	8	4	4	2	8	9	5	3	4	2	2	4	2			
Tuberculosis of the respiratory system (23)	935	12	2		2		2	4	43	93	100	88	176	193	137	63	20	
Other forms of tuberculosis (24–32)	107	6	9	4	4	2	6	8	3	5	7	12	17	10	6	5	3	
Syphilis (34)	85	18	2			1			1	1	4	1	21	11	17	7	1	
Cancer and other malignant tumors (45–53)	2,478	1	4	2	4	2	10	7	10	6	24	40	217	445	741	672	293	
Diabetes mellitus (59)	552		1				3	3	3	2	1	4	18	75	182	189	71	
Cerebral hemorrhage and softening (82a, 82c)	1,076	1						1		1		8	41	141	266	354	263	
Diseases of the heart (90–95)	5,586	15	3	5	4	3	18	42	36	52	61	69	324	673	1,275	1,622	1,384	
Bronchitis (106)	78	15	1								1		3	7	6	16	29	
Bronchopneumonia (107)	798	247	68	30	7	13	14	10	7	8	7	12	36	44	87	97	111	
Lobar and unspecified pneumonia (108, 109)	930	99	53	17	10	7	23	10	26	18	24	44	102	141	169	114	73	
Diarrhea and enteritis (119, 120)	257	175	25	9	5	5	4	1	3	2	1	1	7	6	3	5	5	
Appendicitis (121)	255	1		3	3	1	12	13	28	13	15	17	48	46	27	20	8	
Hernia, intestinal obstruction (122)	201	9	1	2			2	2	3		6	5	26	28	53	37	27	
Cirrhosis of the liver (124)	191		2	1				1		4	1	3	24	36	53	51	15	
Nephritis (130–132)	2,111	3			2	1	8	7	13	15	19	21	127	240	435	623	594	3
Diseases of the female genital organs (139)	57				1					3	7	12	14	7	4	9		
Puerperal septicemia (140, 142a, 145)	76								4	19	19	15	19					
Other puerperal causes	116								6	24	25	31	29	1				
Suicide (163–171)	311								3	11	19	19	62	66	84	37	10	
Homicide (172–175)	52	3	1	1	1			2	2	8	9	9	9	3	4			
Automobile accidents [1]	314	1		6	13	5	32	15	14	23	20	16	34	38	35	40	22	
Automobile—railroad train and street car collisions	6							1	1			1	1	1		1		
Other external causes	774	13	10	13	9	14	32	26	21	25	36	38	81	101	118	117	120	
All other causes	3,515	965	54	26	20	21	88	64	54	75	74	111	302	352	451	423	435	
PHILADELPHIA, PA. (COLORED), all causes	3,701	490	91	43	18	21	54	39	124	203	231	317	609	626	452	239	142	2
Typhoid and paratyphoid fever (1, 2)	2									1					1			
Measles (7)	14	2	5	3	1		2	1										
Scarlet fever (8)	6	3			1		1	1										
Whooping cough (9)	22	9	8	5														
Diphtheria (10)	4		2	1										1				
Influenza (11)	82	13	3	2		2	4	1	3	1	6	7	13	15	5	6	1	
Epidemic cerebrospinal meningitis (18)	27	1	2	1	2		1	1	5	4		2	4	3		1		
Tuberculosis of the respiratory system (23)	515	10	10	3	1	1	3	13	56	94	74	63	89	62	26	9	1	
Other forms of tuberculosis (24–32)	61	4	5	1			2	3	6	5	8	9	11	6		1		
Syphilis (34)	116	33	3	1		2			1	3	5	10	22	23	9	3	1	
Cancer and other malignant tumors (45–53)	223						1	1	1		6	13	46	63	51	29	12	
Diabetes mellitus (59)	36			1					1	1	1	1	7	9	9	4	2	
Cerebral hemorrhage and softening (82a, 82c)	122	1					1		1	1		3	18	37	31	20	9	
Diseases of the heart (90–95)	640	4	2	1	1		2	3	6	12	23	30	101	157	156	90	52	
Bronchitis (106)	11	4	2	1					1			1	1				1	
Bronchopneumonia (107)	167	81	14	6	2	3	6	1	1	1	4	4	15	11	10	6	2	
Lobar and unspecified pneumonia (108, 109)	286	36	17	2	2	2	5	4	6	12	23	42	60	40	26	6	2	1
Diarrhea and enteritis (119, 120)	81	45	5	6	1	3			1	1	3	1	1	6	3	2	3	
Appendicitis (121)	36						5		4	5	4	6	4	7	1			
Hernia, intestinal obstruction (122)	40	6							2		4	3	13	4	3	1	3	1
Cirrhosis of the liver (124)	30										1	1	8	12	5	2	1	
Nephritis (130–132)	255	1				1			1	5	7	16	57	64	51	23	29	
Diseases of the female genital organs (139)	21								1	4	4	4	5	3				
Puerperal septicemia (140, 142a, 145)	17								1	4	5	6	1					
Other puerperal causes	22								3	8	2	6	3					
Suicide (163–171)	11									1	2	2	4	1		1		
Homicide (172–175)	80		1						4	6	12	24	21	9	1	1	1	
Automobile accidents [1]	40			1		1	6	3	2	4	5	4	7		5	1	1	
Automobile—railroad train and street car collisions																		
Other external causes	100	7	2	2	3	1	4	3	1	8	6	11	14	23	10	4	1	
All other causes	634	230	10	6	4	5	11	4	16	22	26	48	84	70	49	29	20	
PITTSBURGH, PA. (WHITE), all causes	8,305	849	148	77	44	41	162	85	164	231	243	305	889	1,198	1,466	1,383	1,019	1
Typhoid and paratyphoid fever (1, 2)	8			1		1	1	1	1		1		2					
Measles (7)	14	1	4	1	2	1	5											
Scarlet fever (8)	18		1	2	2	4	5				2			1	1			
Whooping cough (9)	19	8	10		1													
Diphtheria (10)	26	2	5	4	2	1	5	2	1			1		1	2			
Influenza (11)	196	21	9	2	4	1	1	2	5	7	4	16	30	27	26	23	17	1
Epidemic cerebrospinal meningitis (18)	38	4	2	2	2	1	4	2	4	5	3	3		3	2	1		
Tuberculosis of the respiratory system (23)	285	3	1	1	1		1	4	24	32	36	20	50	52	33	25	2	
Other forms of tuberculosis (24–32)	52	3	3	3	3	2	6	1	3	2	5	3	9	4	1	4		
Syphilis (34)	53	18		1						1	1	3	8	12	9			
Cancer and other malignant tumors (45–53)	766						2	4	2	4	9	14	76	160	231	198	66	
Diabetes mellitus (59)	170					1		4	3	2	3	3	15	24	60	41	14	
Cerebral hemorrhage and softening (82a, 82c)	483						1			1	1	3	19	62	117	162	117	
Diseases of the heart (90–95)	1,427	3	2	1	1	1	18	15	19	22	19	28	96	194	317	347	344	
Bronchitis (106)	50	6	1	1			2		1					4	4	11	20	
Bronchopneumonia (107)	367	116	37	8	6	2	4		3	6	5	14	22	21	47	36	40	
Lobar and unspecified pneumonia (108, 109)	892	53	14	11	4	5	6	9	22	31	44	40	166	186	158	102	41	
Diarrhea and enteritis (119, 120)	158	107	23	7	1	1	1		1	1	2	1	1	4	4		4	
Appendicitis (121)	109	1				1	5	8	8	7	9	3	30	16	11	6	4	
Hernia, intestinal obstruction (122)	87	9	1			1	1		2	5	2	1	8	17	18	14	8	
Cirrhosis of the liver (124)	86		1									4	9	27	19	16	10	
Nephritis (130–132)	552	1			2	1	6	2	2	8	10	8	45	78	122	152	115	
Diseases of the female genital organs (139)	21									3	3	3	5	3	1	2	1	
Puerperal septicemia (140, 142a, 145)	54								4	13	13	12	12					
Other puerperal causes	50								2	9	12	11	16					
Suicide (163–171)	86								2	3	6	10	21	23	10	10	1	
Homicide (172–175)	32	2					1		1	6	4	3	7	8				
Automobile accidents [1]	207	1		1		6	22	9	15	21	11	14	26	22	32	18	9	
Automobile—railroad train and street car collisions	8								1	1		1	2	3				
Other external causes	408	5	14	13	6	5	19	7	10	17	15	23	54	55	49	49	67	
All other causes	1,583	485	20	18	7	6	46	15	28	24	23	63	160	191	192	166	139	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
PITTSBURGH, PA. (COLORED), all causes	1,202	142	27	15	6	5	28	23	35	55	82	113	236	230	133	52	20	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	1		1															
Scarlet fever (8)	1										1							
Whooping cough (9)	13	7	2	3			1											
Diphtheria (10)	3		1	1			1											
Influenza (11)	43	2					1	2	1	1	3	4	13	8	6	2		
Epidemic cerebrospinal meningitis (18)	9	1	2				2	1	1				1	1				
Tuberculosis of the respiratory system (23)	91	1	1	1		2	6	5	11	13	9	11	12	9	7	3		
Other forms of tuberculosis (24–32)	17			1			4	1		4	3	4						
Syphilis (34)	38	6	1						1	2	1	4	9	8	6			
Cancer and other malignant tumors (45–53)	33			1				1					4	13	9	3	2	
Diabetes mellitus (59)	8											1	2	3	1	1		
Cerebral hemorrhage and softening (82a, 82c)	53		1									2	3	19	15	10	3	
Diseases of the heart (90–95)	128	1					1	7	3	2	1	5	29	36	26	13	4	
Bronchitis (106)	5	2	2														1	
Bronchopneumonia (107)	68	25	7	1	4			1		1	2	3	10	6	6	1	1	
Lobar and unspecified pneumonia (108, 109)	318	19	6		1	1	4	1	5	12	37	45	87	71	26	1	2	
Diarrhea and enteritis (119, 120)	15	11	1							1	1			1				
Appendicitis (121)	11								1		1	2	5	2				
Hernia, intestinal obstruction (122)	10			1								2	1	5	1			
Cirrhosis of the liver (124)	4										1		1	1	1			
Nephritis (130–132)	45								1	1		1	11	11	11	6	3	
Diseases of the female genital organs (139)	4											1	2	1				
Puerperal septicemia (140, 142a, 145)	7								5			1	1					
Other puerperal causes	11								2	1	4	3	1					
Suicide (163–171)	7									1	1	2	1	2				
Homicide (172–175)	24							1		3	5	7	5	3				
Automobile accidents [1]	11						3			1	1	2	1	1		1	1	
Automobile—railroad train and street car collisions																		
Other external causes	41	1	1	2			1		2	3	2	4	15	4	4	2		
All other causes	183	66	1	4	1	2	4	3	2	9	9	9	22	25	14	9	3	
READING, PA., all causes	1,270	111	12	13	5	3	23	10	15	19	31	38	91	149	230	249	271	
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)	9	2	2	4		1												
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)	1						1											
Influenza (11)	12	1			1				1	1	1		1	1	1	1	3	
Epidemic cerebrospinal meningitis (18)	3			2					1									
Tuberculosis of the respiratory system (23)	55						2	1	3	5	6	3	11	8	11	5		
Other forms of tuberculosis (24–32)	4	1					1					1		1				
Syphilis (34)	12	3		1							1		1	3	2		1	
Cancer and other malignant tumors (45–53)	141							1	1		1	2	11	17	39	41	28	
Diabetes mellitus (59)	32												1	4	9	12	6	
Cerebral hemorrhage and softening (82a, 82c)	83					1						1	4	7	20	17	33	
Diseases of the heart (90–95)	284	1					2	2	2	1	3	1	12	36	57	85	82	
Bronchitis (106)	1														1			
Bronchopneumonia (107)	36	9	1	2			2					1	1	1	4	4	11	
Lobar and unspecified pneumonia (108, 109)	54	5	2		1			1	1		5	3	5	6	13	8	4	
Diarrhea and enteritis (119, 120)	21	12	3		1					1				1			3	
Appendicitis (121)	26						3	1	1	4		2	4	3	7	1		
Hernia, intestinal obstruction (122)	17									1		1	4	2	3	3	3	
Cirrhosis of the liver (124)	11										1			1	5	4		
Nephritis (130–132)	132											2	4	15	22	34	55	
Diseases of the female genital organs (139)	7										1	1	2	3				
Puerperal septicemia (140, 142a, 145)	7										2	5						
Other puerperal causes	10								1	1	2	2	3	1				
Suicide (163–171)	22						1			1	1	2	7	3	5	2		
Homicide (172–175)	5									1		2	1		1			
Automobile accidents [1]	28		1		1		6		1	1	4	3	2	1	4	3	1	
Automobile—railroad train and street car collisions																		
Other external causes	59	1	2				4	2	1			3	7	10	9	7	13	
All other causes	198	76	2	3	2		1	2	2	2	3	3	10	25	17	22	28	
SCRANTON, PA., all causes	1,843	183	27	9	12	7	37	27	36	53	54	58	212	312	324	286	206	
Typhoid and paratyphoid fever (1, 2)	3						1					1			1			
Measles (7)	16	5	2	2	3	2	2											
Scarlet fever (8)	2					1								1				
Whooping cough (9)	4	4																
Diphtheria (10)	3		1	1	1													
Influenza (11)	33	5	2			1	1		1	1	2	1	6	1	6	3	3	
Epidemic cerebrospinal meningitis (18)	4	1		1				1				1						
Tuberculosis of the respiratory system (23)	82	2	1						5	13	11	7	17	16	8	2		
Other forms of tuberculosis (24–32)	15	1	3				1	1	1	1		1	1	4			1	
Syphilis (34)	7	1									1	1	2	1			1	
Cancer and other malignant tumors (45–53)	176									1	2	4	23	41	48	39	18	
Diabetes mellitus (59)	48				1		1	1		1			6	12	9	15	2	
Cerebral hemorrhage and softening (82a, 82c)	92											1	6	11	23	25	26	
Diseases of the heart (90–95)	431				1	1	6	6	3	5	4	8	35	83	93	102	84	
Bronchitis (106)	11	1	2										1	1	3	1	2	
Bronchopneumouia (107)	67	28	2	1	1		2		1	1	2		4	2	9	8	6	
Lobar and unspecified pneumonia (108, 109)	92	4	3	1	2		2	2		4	1	2	18	19	12	13	9	
Diarrhea and enteritis (119, 120)	30	16	3		1		4							2	2	1	1	
Appendicitis (121)	18						1	2	1	1	1		6	4	1		1	
Hernia, intestinal obstruction (122)	24	1	2								2	1	3	3	7	3	2	
Cirrhosis of the liver (124)	17											1	5	3	6	2		
Nephritis (130–132)	92							2		3	3	2	9	17	22	22	12	
Diseases of the female genital organs (139)	7									1			2	1	2	1		
Puerperal septicemia (140, 142a, 145)	5								1	1	2		1					
Other puerperal causes	9								1	1		5	2					
Suicide (163–171)	25									1	1	2	8	7	4	2		
Homicide (172–175)	3													2	1			
Automobile accidents [1]	36					1	4	1	2	5	5	1	2	5	6	3	1	
Automobile—railroad train and street car collisions																		
Other external causes	142	4	2	2	1		2	5	5	6	9	10	21	30	19	16	10	
All other causes	349	110	4	1	1	1	10	6	15	7	8	9	34	46	42	28	27	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
PROVIDENCE, R.I., all causes	3,232	321	48	27	20	22	41	31	39	68	61	82	269	442	643	648	470	
Typhoid and paratyphoid fever (1, 2)	4						1	1			1			1				
Measles (7)	4	2	2															
Scarlet fever (8)	6					1		2	2		1							
Whooping cough	5	2	2		1													
Diphtheria (10)	25		2	5	2	8	5	2						1				
Influenza (11)	30	4				1	1		3			1	4	5	1	3	7	
Epidemic cerebrospinal meningitis (18)	4	2				1	1											
Tuberculosis of the respiratory system (23)	115	1	2					1	5	16	6	11	20	21	20	11	1	
Other forms of tuberculosis (24–32)	19	4	3	2	1		1		1		1	1	2	2		1		
Syphilis (34)	20							1			1		4	7	5	2		
Cancer and other malignant tumors (45–53)	374			1	1			1	2	1	2	3	33	69	122	97	42	
Diabetes mellitus (59)	77						1			1	1	1	1	2	11	30	24	6
Cerebral hemorrhage and softening (82a, 82c)	213											2	12	27	56	69	47	
Diseases of the heart (90–95)	620	1					2	7	2	8	5	6	31	85	149	173	151	
Bronchitis (106)	5		1											1		1	2	
Bronchopneumonia (107)	107	22	7	3	1		1		1	1	1	1	5	7	13	22	22	
Lobar and unspecified pneumonia (108, 109)	211	14	8	6		1	1	3	2	3	3	10	29	31	36	40	24	
Diarrhea and enteritis (119, 120)	30	19	4		1		1			1	1		1		1		1	
Appendicitis (121)	62			2		1	4	3	4	5	6	4	15	9	5	4		
Hernia, intestinal obstruction (122)	37	3	1								1		2	5	8	11	6	
Cirrhosis of the liver (124)	30			1								1	2	5	11	9	1	
Nephritis (130–132)	337			1					1	6	1	5	22	50	83	89	79	
Diseases of the female genital organs (139)	10									1	1	1	5	1	1			
Puerperal septicemia (140, 142a, 145)	14								2	2	3	2	4	1				
Other puerperal causes	18									3	7	5	3					
Suicide (163–171)	38								1	2	1	2	5	11	10	5	1	
Homicide (172–175)	3											1	1	1				
Automobile accidents [1]	52				3		9	1	2	2	2	3	3	5	5	13	4	
Automobile—railroad train and street car collisions	1														1			
Other external causes	117	5	1	1	3	3	5	2	3	4	1	4	17	13	23	16	16	
All other causes	644	242	15	5	7	6	8	7	8	12	15	18	47	73	63	58	60	
CHATTANOOGA, TENN. (WHITE), all causes	985	121	19	6	10	4	26	11	29	40	40	40	100	121	140	153	125	
Typhoid and paratyphoid fever (1, 2)	1									1								
Measles (7)	1								1									
Scarlet fever (8)	1						1											
Whooping cough (9)	5	2	1	1	1													
Diphtheria (10)	8	1	3		2		1			1								
Influenza (11)	41	9			1		2		2	1	2		1	6	3	4	10	
Epidemic cerebrospinal meningitis (18)	10	1	1			1	1	1	1			1	2		1			
Tuberculosis of the respiratory system (23)	55				1				1	6	5	6	13	5	6	10	2	
Other forms of tuberculosis (24–32)	9		2				2					1	2	1	1			
Syphilis (34)	9	1									1	2	1	3	1			
Cancer and other malignant tumors (45–53)	80								1		1	1	9	24	19	17	8	
Diabetes mellitus (59)	7								1	1				1		4		
Cerebral hemorrhage and softening (82a, 82c)	82											1	8	8	23	23	19	
Diseases of the heart (90–95)	103								3	1	3	1	6	12	26	28	23	
Bronchitis (106)	1																1	
Bronchopneumonia (107)	30	9		1	2				2		1		1	2	1	3	8	
Lobar and unspecified pneumonia (108, 109)	38	3			1		1	2	1	3		1	3	4	12	4	3	
Diarrhea and enteritis (119, 120)	34	20	8	2			1				1			1			1	
Appendicitis (121)	19							1		4	4	4	3	1	1	1		
Hernia, intestinal obstruction (122)	8						2						1			4	1	
Cirrhosis of the liver (124)	2								1					1				
Nephritis (130–132)	57											3	6	6	11	19	12	
Diseases of the female genital organs (139)	7							1			1	2	2	1				
Puerperal septicemia (140, 142a, 145)	5								1	2	1		1					
Other puerperal causes	9								1	1		2	5					
Suicide (163–171)	23								2	2	2	3	8	3	3			
Homicide (172–175)	14									4	1	1	3	1	2	2		
Automobile accidents [1]	45						3	2	5	6	3	5	4	7	4	3	3	
Automobile—railroad train and street car collisions																		
Other external causes	61	1			2	2	4	1	5	3	8	3	6	5	5	4	12	
All other causes	220	74	4	2		1	8	3	1	4	6	3	15	29	21	27	22	
CHATTANOOGA, TENN. (COLORED), all causes	676	69	9	6	4	2	7	11	28	44	60	49	135	119	71	36	25	1
Typhoid and paratyphoid fever (1, 2)	1											1						
Measles (7)	1		1															
Scarlet fever (8)																		
Whooping cough (9)	6	4	1	1														
Diphtheria (10)	3			3														
Influenza (11)	29	1	1						1	1		1	5	9	4	3	2	1
Epidemic cerebrospinal meningitis (18)	2						1			1								
Tuberculosis of the respiratory system (23)	59								8	10	16	4	14	6	1			
Other forms of tuberculosis (24–32)	11	1					2		1	2		2	2	1				
Syphilis (34)	15	1						1	1	1	2	2	2	2	3			
Cancer and other malignant tumors (45–53)	12												5	5		1	1	
Diabetes mellitus (59)	5														2	1	1	1
Cerebral hemorrhage and softening (82a, 82c)	48										2		10	16	13	4	3	
Diseases of the heart (90–95)	56							1		1	4	3	6	12	16	6	7	
Bronchitis (106)	3												1		1		1	
Bronchopneumonia (107)	32	8	2	1	2	2			2	2	1		4	4	1	3		
Lobar and unspecified pneumonia (108, 109)	35	4		1				1	2	4	4	1	8	6	2	1	1	
Diarrhea and enteritis (119, 120)	20	14	2				1				1	1		1				
Appendicitis (121)	9							1	2	2	1	1	1			1		
Hernia, intestinal obstruction (122)	6										2		3		1			
Cirrhosis of the liver (124)																		
Nephritis (130–132)	53						1				2	3	11	20	9	3	4	
Diseases of the female genital organs (139)	4									1	1	1	1					
Puerperal septicemia (140, 142a, 145)	3								1			1	1					
Other puerperal causes	5								1	2	2							
Suicide (163–171)	1															1		
Homicide (172–175)	54								4	7	8	12	19	4				
Automobile accidents [1]	14									4	2	2	5			1		
Automobile—railroad train and street car collisions																		
Other external causes	29							3	2	2	5	1	4	6	4	2		
All other causes	160	36	2		2		2	3	3	5	6	9	29	32	15	10	6	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
KNOXVILLE, TENN., all causes	1,384	169	41	24	11	10	33	26	50	68	51	71	138	176	180	180	153	3
Typhoid and paratyphoid fever (1, 2)	9			2			2		1	2	1	1						
Measles (7)	7	2	2	1			2											
Scarlet fever (8)	1				1													
Whooping cough (9)	4	1	1			1	1											
Diphtheria (10)	12	1	4	3		2	2											
Influenza (11)	42	3	2	1	2	1	1	1	2	1		2	3	6	8	5	4	
Epidemic cerebrospinal meningitis (18)	37	1	2	2	1		4	2	7	5	2	3	3	3	2			
Tuberculosis of the respiratory system (23)	43	1	2							8	4	5	9	6	6	2		
Other forms of tuberculosis (24–32)	20			1			1	3	2	2	1	2	2	3	1	1	1	
Syphilis (34)	9								1	1	1	1	3		2			
Cancer and other malignant tumors (45–53)	91										1	2	9	19	24	23	13	
Diabetes mellitus (59)	15						1			2		1	2	3		4	2	
Cerebral hemorrhage and softening (82a, 82c)	82	1		1							1	2	4	12	25	18	18	
Diseases of the heart (90–95)	176	1					2	1	2		2	8	13	32	40	38	36	1
Bronchitis (106)	3	1		1													1	
Bronchopneumonia (107)	46	17	2	3	2		2		3	1	1	1	1	3	3	2	5	
Lobar and unspecified pneumonia (108, 109)	67	5	1	2			5	3	2	6	3	2	8	9	8	6	7	
Diarrhea and enteritis (119, 120)	61	30	18	3		1	1			1	1	1		4		1		
Appendicitis (121)	37					1	3	1	4	2	3	5	8	7	1	1	1	
Hernia, intestinal obstruction (122)	16								2	1	1	3	1	3	2	3		
Cirrhosis of the liver (124)	9												3	2		1	2	1
Nephritis (130–132)	85				1				2	1	1		6	12	22	21	19	
Diseases of the female genital organs (139)	8								1		2	2	2	1				
Puerperal septicemia (140, 142a, 145)	8									5	1	2						
Other purperal causes	21								2	7	4	2	6					
Suicide (163–171)	19								2	2		2	8	2	2		1	
Homicide (172–175)	21							2	1	3	4	3	5	2	1			
Automobile accidents [1]	41			1		3		3	3	5	6	2	3	8	3	3	1	
Automobile—railroad-train and street-car collisions	2											1	1					
Other external causes	66	1	1	1			2	6	7	7	2	3	8	5	3	9	11	
All other causes	326	104	6	2	4	1	4	4	6	6	9	15	30	34	27	42	31	1
MEMPHIS, TENN. (WHITE), all causes	2,167	251	45	22	23	16	39	42	55	77	76	88	229	273	322	320	289	
Typhoid and paratyphoid fever (1, 2)	9						1	1		3		2	1	1				
Measles (7)	2		1	1														
Scarlet fever (8)	7				1	1	1	1	1				2					
Whooping cough (9)	11	8		2	1													
Diphtheria (10)	26	2	4	2	9	3	4	1	1									
Influenza (11)	46	10	2	1				1		1	2	2	7		2	8	10	
Epidemic cerebrospinal meningitis (18)	28	9	2	1			2	3	1	1	2	1	2	3	1			
Tuberculosis of the respiratory system (23)	77	2							3	7	10	8	13	13	10	8	3	
Other forms of tuberculosis (24–32)	26	2	5	1		3	1	1	1	2	1		3	1	4	1		
Syphilis (34)	27	4								1	1	1	9	2	4	4	1	
Cancer and other malignant tumors (45–53)	178						1	3	4	1	4	4	24	38	52	28	19	
Diabetes mellitus (59)	37					1	1		2		1		3	6	6	13	4	
Cerebral hemorrhage and softening (82a, 82c)	107										1		6	13	20	36	31	
Diseases of the heart (90–95)	300						1	1	7	5	1	3	13	34	71	83	81	
Bronchitis (106)	8															3	5	
Bronchopneumonia (107)	70	29	1	1		1	3	4	1	1	1	1		5	6	5	11	
Lobar and unspecified pneumonia (108, 109)	110	9	1	3	2		3	2	4	4	4	5	13	18	21	13	8	
Diarrhea and enteritis (119, 120)	42	30	6		2	2									2			
Appendicitis (121)	61				1		4	4	4	8	7	5	12	8	3	4	1	
Hernia, intestinal obstruction (122)	32	4		1			4	1	1	1	1	1	2	3	5	8	4	
Cirrhosis of the liver (124)	19										1		6	5	2	4	1	
Nephritis (130–132)	128	2	1			1	1	1	1	4	1	3	11	15	27	29	31	
Diseases of the female genital organs (139)	13										3		6	2	2			
Puerperal septicemia (140, 142a, 145)	24								1	9	4	7	3					
Other puerperal causes	4									1	1	1	1					
Suicide (163–171)	52								1	7	5	7	12	9	7	3	1	
Homicide (172–175)	30							1	1	4	7	5	5	3	3	1		
Automobile accidents [1]	62	1				1	2	3	4	5	4	8	11	8	7	7	1	
Automobile—railroad-train and street-car collisions	1										1							
Other external causes	107	4	3	3			4	5	8	2	4	9	10	16	4	12	23	
All other causes	523	135	19	6	7	3	10	9	9	10	9	15	54	70	63	50	54	
MEMPHIS, TENN. (COLORED), all causes	2,122	232	54	9	19	6	31	21	89	143	161	155	374	348	252	138	88	2
Typhoid and paratyphoid fever (1, 2)	11				1		1		5		2		1	1				
Measles (7)	2	1					1											
Scarlet fever (8)																		
Whooping cough (9)	15	9	5			1												
Diphtheria (10)	5	1	1		3													
Influenza (11)	70	1	4	2	2		2		3	3	8	6	8	12	10	6	3	
Epidemic cerebrospinal meningitis (18)	21	1	2			1	4	2	4		2	1	2	1	1			
Tuberculosis of the respiratory system (23)	206		3	1	2		1	4	24	40	36	24	41	20	8	1	1	
Other forms of tuberculosis (24–32)	40	2	1						4	5	8	2	10	4	2	2		
Syphilis (34)	116	28			1				4	10	9	11	27	15	7	3	1	
Cancer and other malignant tumors (45–53)	76			1			1				4	4	26	17	17	3	3	
Diabetes mellitus (59)	15							1	1	1	1	2	1	2	3	1	2	
Cerebral hemorrhage and softening (82a, 82c)	110	1						1		1	1	3	23	29	25	14	12	
Diseases of the heart (90–95)	264		1				2		2	9	6	11	46	66	59	35	26	1
Bronchitis (106)	4									1		1			2			
Bronchopneumonia (107)	69	33	9	5	1		2	1	3	1		1	3	2	3	4	1	
Lobar and unspecified pneumonia (108, 109)	129	8	7		3		2	1	4	11	13	13	24	25	10	4	3	1
Diarrhea and enteritis (119, 120)	36	20	6						1				1	4	3	1		
Appendicitis (121)	22							3	2	4	2	2	5	3		1		
Hernia, intestinal obstruction (122)	37						2			5	5	5	10	2	2	3	3	
Cirrhosis of the liver (124)	18									2		2	3	6	4	1		
Nephritis (130–132)	117				1		1	1			6	8	26	36	16	13	9	
Diseases of the female genital organs (139)	8								1	2		1	4					
Puerperal septicemia (140, 142a, 145)	10								5		1	1	3					
Other puerperal causes	13								3	3	3	3	1					
Suicide (163–171)	5									1	1	1	1		1			
Homicide (172–175)	111							2	8	16	21	14	35	13	2			
Automobile accidents [1]	38						3		1	4	3		11	5	9	2		
Automobile—railroad-train and street-car collisions	1												1					
Other external causes	75	2	4		3		4	3	3	7	7	6	7	14	7	3	5	
All other causes	478	125	11		2	4	5	2	11	17	22	33	54	71	61	41	19	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NASHVILLE, TENN. (WHITE), all causes	1,644	189	40	18	10	11	47	30	50	58	55	59	137	186	222	283	249	
Typhoid and paratyphoid fever (1, 2)	2								1				1					
Measles (7)	9	1		1			4	2					1					
Scarlet fever (8)	1						1											
Whooping cough (9)	6	3	3															
Diphtheria (10)	10	1	3	1	2	1	2											
Influenza (11)	51	3	3	1	1		1		1		1	2	5	6	7	7	14	
Epidemic cerebrospinal meningitis (18)	10	1		2			4		1		1			1				
Tuberculosis of the respiratory system (23)	57	1	1				1		5	6	6		7	12	7	8	3	
Other forms of tuberculosis (24–32)	15		2	2		2		2	2			2	2			1		
Syphilis (34)	15	5									1	1	3	2	2	1		
Cancer and other malignant tumors (45–53)	107		1	1			1				1	3	7	20	15	31	27	
Diabetes mellitus (59)	35									2	1		3	5	12	9	3	
Cerebral hemorrhage and softening (82a, 82c)	77	1									1	1	10	11	14	28	11	
Diseases of the heart (90–95)	233						1	1	1		1	4	17	37	51	70	50	
Bronchitis (106)	4		1													1	2	
Bronchopneumonia (107)	55	15	4	1			3	1	1			1	3		6	6	14	
Lobar and unspecified pneumonia (108, 109)	94	8	1	1	1	2	4		1	7	2	7	8	16	8	19	9	
Diarrhea and enteritis (119, 120)	33	19	7	1		1					1		1	1			2	
Appendicitis (121)	48			1			4	10	2	2	1	6	7	4	8	1	2	
Hernia, intestinal obstruction (122)	28			1			1		1		1	1	3	3	4	9	4	
Cirrhosis of the liver (124)	12											1		1	5	3	2	
Nephritis (130–132)	83	1						1		2	2	1	6	8	21	19	22	
Diseases of the female genital organs (139)	5									1		1		2		1		
Puerperal septicemia (140, 142a, 145)	15								1	7	1	3	3					
Other puerperal causes	9									4	1	2	2					
Suicide (163–171)	39								3	5	4	2	10	3	4	8		
Homicide (172–175)	18								2	3	4	1	5		1	1	1	
Automobile accidents [1]	56	1	1	1		1	3	2	9	6	7		2	5	7	9	2	
Automobile—railroad train and street car collisions	2									1	1							
Other external causes	88	3	2	1	4	1	2	3	7	6	4	6	5	6	6	8	24	
All other causes	427	126	11	3	2	3	15	8	13	6	13	14	26	43	44	43	57	
NASHVILLE, TENN. (COLORED), all causes	959	103	17	6	2	2	12	8	36	62	56	48	154	168	136	114	35	
Typhoid and paratyphoid fever (1, 2)	3									1		1	1					
Measles (7)	4	1	1				1		1									
Scarlet fever (8)																		
Whooping cough (9)	12	2	8				1	1										
Diphtheria (10)																		
Influenza (11)	27	3					1	1		1	1		2	7	3	5	3	
Epidemic cerebrospinal meningitis (18)	3	2											1					
Tuberculosis of the respiratory system (23)	79	2						1	15	17	16	8	8	7	1	2	2	
Other forms of tuberculosis (24–32)	22	1			1		1	1	4	1	2		6	3	2			
Syphilis (34)	33	13	2						1	4		5	5	2		1		
Cancer and other malignant tumors (45–53)	44								1	1	1		9	11	12	6	3	
Diabetes mellitus (59)	9												2	6	1			
Cerebral hemorrhage and softening (82a, 82c)	75												11	22	22	19	1	
Diseases of the heart (90–95)	155								1	1	2	3	26	42	39	32	9	
Bronchitis (106)	1												1					
Bronchopneumonia (107)	34	12	2	3			2				1	1	4	2	4	2	1	
Lobar and unspecified pneumonia (108, 109)	45	2	1		1		1		1	2	2	5	6	12	6	5	2	
Diarrhea and enteritis (119, 120)	16	9	1	1		1							1	1	1	1		
Appendicitis (121)	11	1					1		1	1		2	3	2				
Hernia, intestinal obstruction (122)	12	3								1	1	1	4	2				
Cirrhosis of the liver (124)	3											1	1		1			
Nephritis (130–132)	68							1	1	1	2	4	8	14	18	12	7	
Diseases of the female genital organs (139)	18									5	4		8	1				
Puerperal septicemia (140, 142a, 145)	7									1	2	4						
Other puerperal causes	4								2		1		1					
Suicide (163–171)	5								1		1	1	1	1				
Homicide (172–175)	39	1						1	1	15	4	5	7	4	1			
Automobile accidents [1]	15						1			2	3		2	1	3	3		
Automobile—railroad train and street car collisions																		
Other external causes	28		1					2	3	2	4	1	7	3	1	1	3	
All other causes	187	51	1	2		1	3		3	6	9	6	29	25	22	25	4	
DALLAS, TEX. (WHITE), all causes	2,079	261	32	18	16	12	47	40	53	63	77	89	198	232	306	346	289	
Typhoid and paratyphoid fever (1, 2)	10					1			3	2	1	2	1					
Measles (7)																		
Scarlet fever (8)	3		1			1	1											
Whooping cough (9)	10	4	2	2	1	1												
Diphtheria (10)	16		1	2	4		6	1	1		1							
Influenza (11)	62	9		1	2	1	2	2		2	3	2	8	5	6	12	7	
Epidemic cerebrospinal meningitis (18)	2				1		1											
Tuberculosis of the respiratory system (23)	71						2	1	3	8	9	9	13	8	10	6	2	
Other forms of tuberculosis (24–32)	6											1	1	2	2			
Syphilis (34)	20	5		1								1	3	1	7	1	1	
Cancer and other malignant tumors (45–53)	190					1	1		2	2	1	8	17	41	41	49	27	
Diabetes mellitus (59)	22										1		2	3	4	9	3	
Cerebral hemorrhage and softening (82a, 82c)	137	1											7	21	37	45	26	
Diseases of the heart (90–95)	342	2	1		2				2		1	7	26	46	77	101	77	
Bronchitis (106)	3	1													2			
Bronchopneumonia (107)	53	11	4	1			1	2	1		1	1	6	1	6	11	7	
Lobar and unspecified pneumonia (108, 109)	84	5	4	2			2	2	1	4	8	10	11	13	7	9	6	
Diarrhea and enteritis (119, 120)	37	20	5	2							1		2	1		3	3	
Appendicitis (121)	44					1	4	3	6	4	3	5	5	4	4	2	3	
Hernia, intestinal obstruction (122)	27	2	1		1			1	2	2	2	3	4	2	3	3	1	
Cirrhosis of the liver (124)	13												1	2	6	2	2	
Nephritis (130–132)	112						2	3		1	1	2	9	12	35	22	25	
Diseases of the female genital organs (139)	8									3	1	1	2	1				
Puerperal septicemia (140, 142a, 145)	13									5	5	3						
Other puerperal causes	17								1	2	2	4	7	1				
Suicide (163–171)	50								3	5	9	7	7	10	6	2	1	
Homicide (172–175)	27		1		1				2	1	6	4	7	1	2	2		
Automobile accidents [1]	69	2	1				4	5	10	6	2	2	8	13	4	9	3	
Automobile—railroad train and street car collisions	3									1		1	1					
Other external causes	103	4	2	1	2	2	9	10	5	5	6	8	14	2	6	12	15	
All other causes	525	195	9	6	2	4	12	10	11	10	12	9	36	42	41	46	80	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
DALLAS, TEX. (COLORED), all causes	943	132	25	5	8	6	22	13	42	66	74	68	169	141	97	43	32	
Typhoid and paratyphoid fever (1, 2)	10							1		3	2	1	2	1				
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	5	3	1			1												
Diphtheria (10)	5			2	1	1	1											
Influenza (11)	32	1	2				1	1	2	2	3	2	6	3	4	2	3	
Epidemic cerebrospinal meningitis (18)	2							1				1						
Tuberculosis of the respiratory system (23)	60		2				1		12	14	11	3	6	6	4	1		
Other forms of tuberculosis (24–32)	11				1		2	1	1	1	2	1	2					
Syphilis (34)	24	8	1							1		5	5	4				
Cancer and other malignant tumors (45–53)	29											1	7	7	5	7	2	
Diabetes mellitus (59)	8											1	1	2	2	2		
Cerebral hemorrhage and softening (82a, 82c)	54								1			1	14	12	14	6	6	
Diseases of the heart (90–95)	96								3	3	2	7	25	25	22	5	4	
Bronchitis (106)	3										1		1			1		
Bronchopneumonia (107)	30	12	2	1			2				1	1	3	3	1	2	2	
Lobar and unspecified pneumonia (108, 109)	111	13	8	1	1	2	4	1	6	10	7	8	23	17	6	2	2	
Diarrhea and enteritis (119, 120)	19	12	4		1								2					
Appendicitis (121)	14						1	1	1	4	5			2				
Hernia, intestinal obstruction (122)	12	2								1		2	2	2	1	2		
Cirrhosis of the liver (124)	3											1		1	1			
Nephritis (130–132)	62	1						1	1	1	1	5	16	18	10	6	2	
Diseases of the female genital organs (139)	10									4	4	1		1				
Puerperal septicemia (140, 142a, 145)	8							1	3		3	1						
Other puerperal causes	9								1	2	2	4						
Suicide (163–171)	5										1		3	1				
Homicide (172–175)	40							1	3	11	8	4	11	2				
Automobile accidents [1]	12						1			2	2	3		2	2			
Automobile—railroad train and street car collisions																		
Other external causes	46	7	1	1	3		2	3	3	2	5	4	5	6	2	2		
All other causes	223	73	4		1	2	7	1	5	5	14	11	35	26	23	5	11	
EL PASO, TEX. (WHITE), all causes	565	38	3	3	1	2	7	2	12	28	35	30	88	81	83	81	71	
Typhoid and paratyphoid fever (1, 2)	1					1												
Measles (7)	2						1						1					
Scarlet fever (8)																		
Whooping cough (9)																		
Diphtheria (10)	1				1													
Influenza (11)	12	1								1	2		2	2	3		1	
Epidemic cerebrospinal meningitis (18)	2									1							1	
Tuberculosis of the respiratory system (23)	130								3	13	24	16	48	15	7	3	1	
Other forms of tuberculosis (24–32)	1		1															
Syphilis (34)	3												1		1	1		
Cancer and other malignant tumors (45–53)	52										1		4	10	14	14	9	
Diabetes mellitus (59)	5									1		1			1	1	1	
Cerebral hemorrhage and softening (82a, 82c)	27											1		5	6	6	9	
Diseases of the heart (90–95)	68						1			2	2	1	5	5	16	18	18	
Bronchitis (106)	1			1														
Bronchopneumonia (107)	25	4								1	1	1	1	5	2	4	6	
Lobar and unspecified pneumonia (108, 109)	12			1					2			1	1	4	1	1	1	
Diarrhea and enteritis (119, 120)	6	2	2											1		1		
Appendicitis (121)	12						2		1	1		1		3	3	1		
Hernia, intestinal obstruction (122)	3												1	1	1			
Cirrhosis of the liver (124)	1													1				
Nephritis (130–132)	27												2	5	4	9	7	
Diseases of the female genital organs (139)	3									1			2					
Puerperal septicemia (140, 142a, 145)	4								2			2						
Other puerperal causes	1									1								
Suicide (163–171)	17									1			4	8	4			
Homicide (172–175)	6									1		1	4					
Automobile accidents [1]	12					1	1			1	1	2	2		2	2		
Automobile—railroad train and street car collisions	1											1						
Other external causes	16	2					1		1	1	2			1	3	2	3	
All other causes	114	29		1			1	2	3	2	2	2	10	15	15	18	14	
EL PASO, TEX. (COLORED), all causes	992	254	81	20	12	10	24	7	31	52	37	40	91	112	84	77	60	
Typhoid and paratyphoid fever (1, 2)	5					1	1		1					1			1	
Measles (7)	18	4	8	3	2		1											
Scarlet fever (8)	2					1		1										
Whooping cough (9)																		
Diphtheria (10)	5	1	2			2												
Influenza (11)	54	22	6	3	1	1			2		1	1	4	5	5		3	
Epidemic cerebrospinal meningitis (18)	1						1											
Tuberculosis of the respiratory system (23)	121	1	2				1	2	13	30	19	15	18	12	2	4	2	
Other forms of tuberculosis (24–32)	24	6	7	3	1		2			1		1	1	1	1			
Syphilis (34)	19	10								1			1	5	1		1	
Cancer and other malignant tumors (45–53)	50								1		1	2	11	12	9	11	3	
Diabetes mellitus (59)	4															3	1	
Cerebral hemorrhage and softening (82a, 82c)	21		1					1					3	3	4	7	2	
Diseases of the heart (90–95)	65	1					2		1	1	3	2	9	14	17	8	7	
Bronchitis (106)	8	2	1						1		1	1		1		1		
Bronchopneumonia (107)	74	33	11	3	2					1		2	3	3	6	6	4	
Lobar and unspecified pneumonia (108, 109)	48	14	7	2	1					1		3	5	7	3	4	1	
Diarrhea and enteritis (119, 120)	122	74	25	3	1	2	1		1				1	2	7	2	3	
Appendicitis (121)	16		1			1	4		2	1	2	1	3		1			
Hernia, intestinal obstruction (122)	8	1										2	1	2		2		
Cirrhosis of the liver (124)	11				1								3	3	1	1	2	
Nephritis (130–132)	39		1			1				2			1	10	10	8	6	
Diseases of the female genital organs (139)	2												1	1				
Puerperal septicemia (140, 142a, 145)	6								1	2		2	1					
Other puerperal causes	7								2	2			3					
Suicide (163–171)	6									1	1	1	1	1			1	
Homicide (172–175)	14	1						1	3	4	1		3	1				
Automobile accidents [1]	11			1						1			3	3	1	2		
Automobile—railroad train and street car collisions																		
Other external causes	22		2			1	7			1	3	1	2	2		1	2	
All other causes	209	84	7	2	3		4	2	3	3	5	6	13	23	16	17	21	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
FORT WORTH, TEX. (WHITE), all causes	1,362	114	10	12	15	8	34	21	32	52	54	43	133	182	230	202	213	7
Typhoid and paratyphoid fever (1, 2)	4								1	1			1	1				
Measles (7)																		
Scarlet fever (8)	4				2		2											
Whooping cough (9)	2	2																
Diphtheria (10)	12		1		3	2	5	1										
Influenza (11)	31	4	1		1	1	2	1	1			2	3	1	7	3	4	
Epidemic cerebrospinal meningitis (18)	1									1								
Tuberculosis of the respiratory system (23)	64									6	7	8	15	10	6	10	2	
Other forms of tuberculosis (24–32)	5								1				1	2	1			
Syphilis (34)	8	1								1	1	1	1	1	2			
Cancer and other malignant tumors (45–53)	118				1		1		1	1	3	1	8	32	26	29	15	
Diabetes mellitus (59)	9												2		4	3		
Cerebral hemorrhage and softening (82a, 82c)	114								1				11	15	27	36	24	
Diseases of the heart (90–95)	196							1	1	1	4	1	11	27	50	39	61	
Bronchitis (106)	2			1													1	
Bronchopneumonia (107)	35	11	1				1				1	1	1	1	3	6	9	
Lobar and unspecified pneumonia (108, 109)	43	4	2			1	1	2	1	1		1	6	4	9	2	8	1
Diarrhea and enteritis (119, 120)	10	2	1	4	1				1								1	
Appendicitis (121)	32			1	1		2	5	2	1	1		5	5	4	4	1	
Hernia, intestinal obstruction (122)	22			2			1		1	2	2	1	2	3	2	2	4	
Cirrhosis of the liver (124)	7													3	1	2	1	
Nephritis (130–132)	81						1	1		1	1	1	4	17	19	18	17	1
Diseases of the female genital organs (139)	4										1		1	1	1			
Puerperal septicemia (140, 142a, 145)	13								1	6	2		4					
Other puerperal causes	5									4	1							
Suicide (163–171)	47								3	6	5	7	5	10	5	2	3	1
Homicide (172–175)	21									1	3	2	8	3	3			1
Automobile accidents [1]	50			1	1		3		4	7	3	5	10	4	7	3	1	1
Automobile—railroad train and street car collisions																		
Other external causes	89	2	2	1	3		6	4	8	4	7	4	9	12	12	5	9	1
All other causes	333	88	2	2	2	4	9	6	5	8	12	8	25	30	41	38	52	1
FORT WORTH, TEX. (COLORED), all causes	389	49	7	3	1	4	5	10	20	26	26	32	59	60	40	26	17	4
Typhoid and paratyphoid fever (1, 2)	5	1						2	2									
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	3	2	1															
Diptheria (10)																		
Influenza (11)	20	3		1						3		2	5	2	3		1	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	36	1						3	3	6	4	9	4	4		1	1	
Other forms of tuberculosis (24–32)	2								2									
Syphilis (34)	11	1				2				1	1	1	1	2	2			
Cancer and other malignant tumors (45–53)	22							1			3	1	3	6	5		2	1
Diabetes mellitus (59)	2										1				1			
Cerebral hemorrhage and softening (82a, 82c)	21												2	7	3	6	2	1
Diseases of the heart (90–95)	34	1					2			1		1	4	9	9	4	3	
Bronchitis (106)	2												1	1				
Bronchopneumonia (107)	6	1	1							1			2		1			
Lobar and unspecified pneumonia (108, 109)	39	15	1						2	3	3		4	6	2	1	2	
Diarrhea and enteritis (119, 120)	8	3	3						1								1	
Appendicitis (121)	6								2		1	1	1	1				
Hernia, intestinal obstruction (122)	4									1			1	1		1		
Cirrhosis of the liver (124)	1													1				
Nephritis (130–132)	34					1						4	5	9	6	7	2	
Diseases of the female genital organs (139)	2									1	1							
Puerperal septicemia (140, 142a, 145)																		
Other puerperal causes	4										1	1	2					
Suicide (163–171)	2									1	1							
Homicide (172–175)	23								1	5	7	5	5					
Automobile accidents [1]	5			1							1	2	1					
Automobile—railroad train and street car collisions																		
Other external causes	19	1					2	2	6	1	1	1	1	3	1			
All other causes	78	20	1	1	1	1	1	2	1	2	1	4	17	8	7	6	3	2
HOUSTON, TEX. (WHITE), all causes	2,083	214	28	15	7	8	37	26	56	83	85	86	184	277	311	344	320	2
Typhoid and paratyphoid fever (1, 2)	9	1					1		1	1		2	1	1				1
Measles (7)	1	1																
Scarlet fever (8)	2					1	1											
Whooping cough (9)	4	4																
Diphtheria (10)	13	3	3		2	1	4											
Influenza (11)	31	4						1	1		1	1	5	3	4	4	7	
Epidemic cerebrospinal meningitis (18)	4	1	1		1								1					
Tuberculosis of the respiratory system (23)	88	1					1		5	12	9	10	14	18	9	3	6	
Other forms of tuberculosis (24–32)	12		1	3		1	1			1	1		1	2	1			
Syphilis (34)	18	4		2							1		2	4	4	1		
Cancer and other malignant tumors (45–53)	222						1		1	1	2	7	30	41	49	57	33	
Diabetes mellitus (59)	41						1	1		2		2	1	5	11	10	8	
Cerebral hemorrhage and softening (82a, 82c)	106									2		1	6	11	20	33	33	
Diseases of the heart (90–95)	285		1				2	1	1	4	1	2	15	40	56	80	82	
Bronchitis (106)	7		1											1	1	2	2	
Bronchopneumonia (107)	42	12	2	1	1		1	1	2			1	2	2	5	7	5	
Lobar and unspecified pneumonia (108, 109)	71	8	4	2			2		4	2	4	7	6	14	5	7	6	
Diarrhea and enteritis (119, 120)	24	18	2			1	2								1			
Appendicitis (121)	35			1				2	5	5	4	5	5	4	2	2		
Hernia, intestinal obstruction (122)	29	3						1	1	1	1	1	2	8	5	3	3	
Cirrhosis of the liver (124)	22									1		1	3	4	8	3	2	
Nephritis (130–132)	151		1					2	1	2	4	2	9	20	34	41	35	
Diseases of the female genital organs (139)	6								2		1	1	1	1				
Puerperal septicemia (140, 142a, 145)	16								3	5	5		3					
Other puerperal causes	12										2	7	3					
Suicide (163–171)	68								6	9	10	7	15	10	9	2		
Homicide (172–175)	29								3	5	3	5	5	5		3		
Automobile accidents [1]	86			1		3	5	2	5	11	8	8	11	8	10	9	5	
Automobile—railroad train and street car collisions	4								1	1		1				1		
Other external causes	91		4	2		1	3	6	4	8	9	3	8	7	12	11	13	
All other causes	554	154	8	3	3		12	9	10	10	19	12	35	68	65	65	80	1

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
HOUSTON, TEX. (COLORED), all causes	1,283	128	25	9	7	5	12	19	48	90	113	111	223	257	133	75	27	1
Typhoid and paratyphoid fever (1, 2)	3	1								1	1							
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	5	3		1	1													
Diphtheria (10)	3							1				1		1				
Influenza (11)	30	3							2		2	3	8	4	5	3		
Epidemic cerebrospinal meningitis (18)	3	1	1								1							
Tuberculosis of the respiratory system (23)	119	1			1			4	14	30	19	20	14	11	2	3		
Other forms of tuberculosis (24–32)	10	1	2						1	1	3			2				
Syphilis (34)	36	5						1	1	2	6	1	8	8	2	2		
Cancer and other malignant tumors (45–53)	46								1	1	3	5	13	13	7	3		
Diabetes mellitus (59)	11												4	3	3	1		
Cerebral hemorrhage and softening (82a, 82c)	56										2	1	7	22	13	6	5	
Diseases of the heart (90–95)	119	1					1	1	4	1	6	7	25	33	25	14	1	
Bronchitis (106)	3							1					1	1				
Bronchopneumonia (107)	31	17	1	2	1	2	1	2		3	1	1						
Lobar and unspecified pneumonia (108, 109)	76	5	6	2	2	1	1	2	3	6	11	5	9	15	5	1	2	
Diarrhea and enteritis (119, 120)	33	24	4	1										3	1			
Appendicitis (121)	13							2		1	1	2	2	4	1			
Hernia, intestinal obstruction (122)	13	1			1							4	1	3	2	1		
Cirrhosis of the liver (124)	7												2	3	2			
Nephritis (130–132)	93										1	5	18	33	18	13	5	
Diseases of the female genital organs (139)	12										3		6	3				
Puerperal septicemia (140, 142a, 145)	16								5	1	5	2	3					
Other puerperal causes	11								1	2	1	5	1					1
Suicide (163–171)	7									1	2	1	3					
Homicide (172–175)	52								4	7	14	7	14	6				
Automobile accidents[1]	15						1			3	2	1	6	1	1			
Automobile—railroad train and street car collisions	2									2								
Other external causes	33		2				3	3	2	6	6	2	3	4	1	1		
All other causes	425	65	9	3	1	2	5	2	10	22	23	38	75	84	45	27	14	
SAN ANTONIO, TEX. (WHITE), all causes	3,185	543	122	51	26	18	58	48	116	159	151	129	301	388	404	360	308	3
Typhoid and paratyphoid fever (1, 2)	9	1	1				4						1		1	1		
Measles (7)	28	6	10	6	2	1	3											
Scarlet fever (8)																		
Whooping cough (9)	5	3	1	1														
Diphtheria (10)	17	1	2	5	3	2	3	1										
Influenza (11)	94	10	11	1			1	1	3	7	4	1	7	13	12	13	10	
Epidemic cerebrospinal meningitis (18)	7	2						1	1	1	1				1			
Tuberculosis of the respiratory system (23)	285	4	6	1			1	1	29	42	45	28	59	38	15	13	3	
Other forms of tuberculosis (24–32)	46	1	4	5	4	1	4	3	2	7	4	1	5	2	1	1	1	
Syphilis (34)	48	20		1				1	1	2	2		7	8	3	2	1	
Cancer and other malignant tumors (45–53)	206					1	2		1		4	8	21	44	60	42	23	
Diabetes mellitus (59)	52							1		1		4	3	9	16	15	3	
Cerebral hemorrhage and softening (82a, 82c)	127			1	1	1			2		1		10	24	28	31	28	
Diseases of the heart (90–95)	307	2						3	3	3	5	5	14	50	72	66	33	1
Bronchitis (106)	9	2									2		1		1	1	2	
Bronchopneumonia (107)	109	50	8	3	2	2	2	3	3	1		2	1	6	11	8	7	
Lobar and unspecified pneumonia (108, 109)	149	14	9	1	5		2	3	8	10	9	9	15	20	15	17	12	
Diarrhea and enteritis (119, 120)	227	150	41	9	3	1	2	1	1				2	7	4	2	4	
Appendicitis (121)	46					1	1	1	4	6	4	6	8	4	8	3		
Hernia, intestinal obstruction (122)	35	1						1	2		3	1	6	4	7	7	3	
Cirrhosis of the liver (124)	20							1			1		3	4	4	7		
Nephritis (130–132)	139	1				1	1	3		3	4	12	18	19	25	27	25	
Diseases of the female genital organs (139)	8								1		2	2	1	1	1			
Puerperal septicemia (140, 142a, 145)	22								4	5	9	3	1					
Other puerperal causes	19								5	2	2	3	7					
Suicide (163–171)	46							1	2	2	5	7	12	6	6	3	2	
Homicide (172–175)	42	1							3	8	12	7	8	2		1		
Automobile accidents[1]	61		1	1	3		7	2	3	10	7	2	3	9	5	5	2	1
Automobile—railroad train and street car collisions	2											1				1		
Other external causes	97	3	5	3	1	1	4	4	6	13	9	3	14	5	3	10	12	1
All other causes	923	271	23	13	2	6	21	16	32	36	16	24	74	113	105	84	87	
SAN ANTONIO, TEX. (COLORED), all causes	318	22	7	1		1	2	2	8	14	20	26	72	76	29	22	12	4
Typhoid and paratyphoid fever (1, 2)																		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1	1																
Diphtheria (10)																		
Influenza (11)	16	2							1		1	2	3	6	1			
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	41		1					1	3	6	4	8	13	4			1	
Other forms of tuberculosis (24–32)	4			1								2	1					
Syphilis (34)	11	2										1	4	3	1			
Cancer and other malignant tumors (45–53)	21										1	1	5	9	4	1		
Diabetes mellitus (59)	5								1			1		1		2		
Cerebral hemorrhage and softening (82a, 82c)	16								1				4	4	3	1	1	2
Diseases of the heart (90–95)	43						1				1	1	4	21	10	4	1	
Bronchitis (106)	2													1		1		
Bronchopneumonia (107)	6	4	1							1								
Lobar and unspecified pneumonia (108, 109)	13		1					1			2	1	5		1	1	1	
Diarrhea and enteritis (119, 120)	4	2	1			1												
Appendicitis (121)	1											1						
Hernia, intestinal obstruction (122)	3	1												2				
Cirrhosis of the liver (124)	2														1		1	
Nephritis (130–132)	20											1	3	7	4	3	2	
Diseases of the female genital organs (139)	2												1			1		
Puerperal septicemia (140, 142a, 145)	4								1	1		1	1					
Other puerperal causes	1												1					
Suicide (163–171)	4												2		1			1
Homicide (172–175)	15									2	3	2	7	1				
Automobile accidents[1]	2											1		1				
Automobile—railroad train and street car collisions																		
Other external causes	8									2	2		1	1	1	1		
All other causes	73	10	3				1		1	2	6	3	17	15	2	7	5	1

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
SALT LAKE CITY, UTAH, all causes	1,663	137	17	16	14	6	43	24	41	45	65	65	145	199	268	295	283	
Typhoid and paratyphoid fever (1, 2)	2										1				1			
Measles (7)																		
Scarlet fever (8)	2				1								1					
Whooping cough (9)	4	2	1	1														
Diphtheria (10)	1									1								
Influenza (11)	20	2	1					1		1	1	1	2	1	2	3	5	
Epidemic cerebrospinal meningitis (18)	16	1			2		1	3	4	2			1	1	1			
Tuberculosis of the respiratory system (23)	61							1	1	5	6	5	18	10	9	5	1	
Other forms of tuberculosis (24–32)	7				1	1				1	1		1		1		1	
Syphilis (34)	6	1											1	3	1			
Cancer and other malignant tumors (45–53)	159			1	1			1		1	2	5	12	19	40	48	29	
Diabetes mellitus (59)	32				1			1	1	1	1		1	1	2	13	10	
Cerebral hemorrhage and softening (82a, 82c)	81												3	7	24	22	25	
Diseases of the heart (90–95)	333				1		5	1	9	5	7	8	24	45	73	78	77	
Bronchitis (106)	4		1					1									2	
Bronchopneumonia (107)	43	16	3	2			1		1		1	1	2	2	2	3	9	
Lobar and unspecified pneumonia (108, 109)	46	5	3	1						1	3	1	3	3	4	12	10	
Diarrhea and enteritis (119, 120)	15	5	1								1		2		1	1	4	
Appendicitis (121)	71			2	2		4	3	5	6	4	7	6	11	13	5	3	
Hernia, intestinal obstruction (122)	22								1	1	1	1	2	5	2	6	3	
Cirrhosis of the liver (124)	10									1		1	1	4	1	1	1	
Nephritis (130–132)	123	1					1			1	3	4	10	16	28	27	32	
Diseases of the female genital organs (139)	8									1	1		3	1		2		
Puerperal septicemia (140, 142a, 145)	7										3	4						
Other puerperal causes	13									1	2	6	3	1				
Suicide (163–171)	19								1		1	2	4	5	2	4		
Homicide (172–175)	16			1		1			1	2	1	3	2	1	1	3		
Automobile accidents [1]	50			1			11	1	3	3	5	5	5	5	3	6	2	
Automobile—railroad train and street car collisions																		
Other external causes	88		1	1		1	6	5	7	6	4	3	12	13	10	8	11	
All other causes	404	104	6	6	5	3	14	6	7	5	16	8	26	45	47	48	58	
NORFOLK, VA. (WHITE), all causes	865	63	14	6	6	2	16	8	16	27	25	28	78	115	154	178	129	
Typhoid and paratyphoid fever (1, 2)	1							1										
Measles (7)	3		2				1											
Scarlet fever (8)	2		1				1											
Whooping cough (9)																		
Diphtheria (10)	11		2	3	3		2	1										
Influenza (11)	12							1		1	1	1	1	2		3	2	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	25								1	2	3	5	3	3	2	4	2	
Other forms of tuberculosis (24–32)	4		2											2				
Syphilis (34)	2												2					
Cancer and other malignant tumors (45–53)	87		1						1		1	3	9	13	21	25	13	
Diabetes mellitus (59)	28												1	4	13	9	1	
Cerebral hemorrhage and softening (82a, 82c)	76	2								1			1	10	14	29	19	
Diseases of the heart (90–95)	191		1					2	3	1	2	2	14	30	39	61	36	
Bronchitis (106)	3	1														1	1	
Bronchopneumonia (107)	22	3			1							1	2	1	3	3	8	
Lobar and unspecified pneumonia (108, 109)	28	2							2		2	1	6	8	3	2	2	
Diarrhea and enteritis (119, 120)	9	7	2															
Appendicitis (121)	13						1		1			1	5		4		1	
Hernia, intestinal obstruction (122)	5	1										1			1	2		
Cirrhosis of the liver (124)	7								1					1	1	1	3	
Nephritis (130–132)	76					1		1					8	9	19	15	23	
Diseases of the female genital organs (139)	2								1	1								
Puerperal septicemia (140, 142a, 145)	2									1	1							
Other puerperal causes	7								1	2		3	1					
Suicide (163–171)	20									1	3	5	3	4	3	1		
Homicide (172–175)	5									2	1			1	1			
Automobile accidents [1]	31			1			2		3	7		2	7	4	1	2	2	
Automobile—railroad train and street car collisions	1										1							
Other external causes	50	2	1	1	1		1	1	1	3	5	2	3	9	12	4	4	
All other causes	142	45	2	1	1	1	8	1	1	5	5	1	12	14	17	16	12	
NORFOLK, VA. (COLORED), all causes	846	93	12	6	7	2	14	11	25	49	46	50	155	185	112	61	18	
Typhoid and paratyphoid fever (1, 2)	4							1	1	1			1					
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1	1																
Diphtheria (10)	3	1		1		1												
Influenza (11)	27	2	1				3	1	1	1		1	7	7	3			
Epidemic cerebrospinal meningitis (18)	3				1		1			1								
Tuberculosis of the respiratory system (23)	69	1			1			3	7	19	10	7	13	5	3			
Other forms of tuberculosis (24–32)	9	1	1	1	1		1			1		2	1					
Syphilis (34)	14	3								2	1	5	2	1				
Cancer and other malignant tumors (45–53)	24										1	3	10	5	2	2	1	
Diabetes mellitus (59)	10											1	1	4	3	1		
Cerebral hemorrhage and softening (82a, 82c)	100									3		4	8	34	29	19	3	
Diseases of the heart (90–95)	188			1			1	1	1	2	7	5	47	72	34	13	4	
Bronchitis (106)	4									1			1		2			
Bronchopneumonia (107)	44	32	4		1		1					1	2	2	1			
Lobar and unspecified pneumonia (108, 109)	41	5		1				2	2	2	3	2	10	6	4	3	1	
Diarrhea and enteritis (119, 120)	23	14	5	2										1	1			
Appendicitis (121)	14						2	1			4		4		2	1		
Hernia, intestinal obstruction (122)	18	1			1				2	2		1	4	6		1		
Cirrhosis of the liver (124)	8											2	1	2	2	1		
Nephritis (130–132)	46								1		2		8	13	8	10	4	
Diseases of the female genital organs (139)	1												1					
Puerperal septicemia (140, 142a, 145)	7								4	1	1		1					
Other puerperal causes	3								1	1	1							
Suicide (163–171)	2								1					1				
Homicide (172–175)	23	1								6	5	3	6	2				
Automobile accidents [1]	13						1		1	1	2		3	2	1	1	1	
Automobile—railroad train and street car collisions	1															1		
Other external causes	24	2	1		2	1		1	1	1	3	3	4	2	2		1	
All other causes	122	29					4	1	2	4	6	10	20	20	15	8	3	

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
RICHMOND, VA. (WHITE), all causes	1,723	130	23	12	5	4	30	26	31	44	50	52	117	197	314	324	363	1
Typhoid and paratyphoid fever (1, 2)	3										1				2			
Measles (7)	10	4	3	1			1				1							
Scarlet fever (8)	2						2											
Whooping cough (9)	5	3	1				1											
Diphtheria (10)	9	1	2	3	1		2											
Influenza (11)	30	1	1				2		2		1		3	1	6	5	8	
Epidemic cerebrospinal meningitis (18)	2							1		1								
Tuberculosis of the respiratory system (23)	63	1	1					1	2	3	10	4	11	5	11	9	5	
Other forms of tuberculosis (24–32)	12	1		1			4	1				1	1	1	1	1		
Syphilis (34)	10	2									1		3	2	2			
Cancer and other malignant tumors (45–53)	170						1	1	1	1	1	5	9	32	46	42	31	
Diabetes mellitus (59)	41								1		2	2	2	4	13	10	7	
Cerebral hemorrhage and softening (82a, 82c)	149		1							1		3	4	15	32	50	43	
Diseases of the heart (90–95)	320	1		1			2	1	3	3		2	16	43	65	82	101	
Bronchitis (106)	5		1														4	
Bronchopneumonia (107)	37	10	7	2						1			1	2	2		12	
Lobar and unspecified pneumonia (108, 109)	47	3					2	2	2	2	1		3	7	10	9	6	
Diarrhea and enteritis (119, 120)	13	7	1											1		2	2	
Appendicitis (121)	26						2	2	1		3	3	2	5	5	2	1	
Hernia, intestinal obstruction (122)	27	1							1		1		3	5	3	6	7	
Cirrhosis of the liver (124)	11											1		2	3	3	2	
Nephritis (130–132)	180				1				1	1	1	2	7	14	40	52	61	
Diseases of the female genital organs (139)	3										1	2						
Puerperal septicemia (140, 142a, 145)	11								2	3	1	3	2					
Other puerperal causes	10									3	3	2	2					
Suicide (163–171)	36									3	5	4	7	9	5	2		1
Homicide (172–175)	8								1	2	1		1	1	1	1		
Automobile accidents [1]	53					1	2	5	4	10	7	1	5	3	5	3	7	
Automobile—railroad-train and street car collisions	2										1		1					
Other external causes	58	3	2				3	4	5	4	1	4	7	6	7	4	8	
All other causes	370	92	3	4	3	3	6	8	5	6	7	13	27	39	55	41	58	
RICHMOND, VA. (COLORED), all causes	1,130	138	27	10	4	5	10	20	43	53	63	70	173	213	178	93	29	1
Typhoid and paratyphoid fever (1, 2)	1								1									
Measles (7)	1		1															
Scarlet fever (8)	1			1														
Whooping cough (9)	3	1	2															
Diphtheria (10)	1		1															
Influenza (11)	33	5	1	1		1			2	1	1	1	7	9	3	1		
Epidemic cerebrospinal meningitis (18)	3						1	1		1								
Tuberculosis of the respiratory system (23)	101	1	1				1	4	18	19	14	10	18	10	4	1		
Other forms of tuberculosis (24–32)	21	3	1	1				1	2	3	4	1	2	3				
Syphilis (34)	41	12				1					2	3	8	11	4			
Cancer and other malignant tumors (45–53)	45					1		1				2	4	15	14	7	1	
Diabetes mellitus (59)	13											2	3	5	1	2		
Cerebral hemorrhage and softening (82a, 82c)	107						1			1	1	1	17	35	27	16	8	
Diseases of the heart (90–95)	166						1	2	2	2	5	13	15	45	52	22	7	
Bronchitis (106)	2	1												1				
Bronchopneumonia (107)	38	14	7	3	1		1			1	3		4	2	2			
Lobar and unspecified pneumonia (108, 109)	63	5	3				1	1	6	1	3	7	14	13	7	2		
Diarrhea and enteritis (119, 120)	27	15	3	1			1					1	2	2	1	1		
Appendicitis (121)	11					1	1	2					3	3	1			
Hernia, intestinal obstruction (122)	11	1								1		2	2	4	1			
Cirrhosis of the liver (124)	6											1		1	3	1		
Nephritis (130–132)	117			1			1			1	3	3	26	26	29	20	6	1
Diseases of the female genital organs (139)	6									1	1		3			1		
Puerperal septicemia (140, 142a, 145)	8								2	3	2		1					
Other puerperal causes	13									5	3	4	1					
Suicide (163–171)	1												1					
Homicide (172–175)	21								1	4	5	3	7			1		
Automobile accidents [1]	37				1				3	2	3	4	8	10	3	3		
Automobile—railroad-train and street car collisions																		
Other external causes	29	1	2		2			4	3	3	3	2	5	1		3		
All other causes	203	79	5	2		1	1	4	3	4	10	10	22	17	26	12	7	
SEATTLE, WASH., all causes	4,212	194	15	16	14	13	46	38	69	91	89	100	343	627	779	973	800	5
Typhoid and paratyphoid fever (1, 2)	2											1	1					
Measles (7)	1						1											
Scarlet fever (8)	1							1										
Whooping cough (9)	8	5	2		1													
Diphtheria (10)	1						1											
Influenza (11)	91	2	1			1	2	1	2	3	2	4	10	16	12	13	22	
Epidemic cerebrospinal meningitis (18)	8	1			1			2	1			1	1		1			
Tuberculosis of the respiratory system (23)	229		2		1		1		12	20	27	9	33	59	41	20	4	
Other forms of tuberculosis (24–32)	38		4	1	1		1	3	2	4	2		4	8	1	5	2	
Syphilis (34)	66	5		1				1		2		1	6	15	17	14	3	1
Cancer and other malignant tumors (45–53)	583				1			2	2	4	6	5	42	120	152	163	86	
Diabetes mellitus (59)	77						2	1	3			2	1	8	22	30	8	
Cerebral hemorrhage and softening (82a, 82c)	363									1		2	10	29	73	138	110	
Diseases of the heart (90–95)	843	1	1			1		7	4	2	3	8	34	102	184	247	248	1
Bronchitis (106)	7													1	1	2	3	
Bronchopneumonia (107)	89	17		4			1			2	1	3	6	8	4	17	26	
Lobar and unspecified pneumonia (108, 109)	115	1		1		1	1		2	2	3	9	14	14	20	28	19	
Diarrhea and enteritis (119, 120)	5	1											1		1	1	1	
Appendicitis (121)	67			1	2	3	3	2	8	6	2	3	5	12	11	6	3	
Hernia, intestinal obstruction (122)	48	4							2	1	1		3	6	12	14	5	
Cirrhosis of the liver (124)	26												5	7	6	6	2	
Nephritis (130–132)	256				1		1	1	1	1	1	4	19	33	64	68	62	
Diseases of the female genital organs (139)	14									2	1	3	2	5	1			
Puerperal septicemia (140, 142a, 145)	12								2	4	3	2	1					
Other puerperal causes	18								2	4	1	3	8					
Suicide (163–171)	140								1	6	7	4	30	42	24	13	12	1
Homicide (172–175)	19				1				1	2	2	5	4	2	2			
Automobile accidents [1]	116			1	1	1	11	3	4	4	3	7	13	13	19	21	15	
Automobile—railroad-train and street car collisions	6							1	1	1	1	1				1		
Other external causes	195	3	2	1	1	3	7	4	6	8	9	9	28	24	23	20	46	
All other causes	768	154	3	6	3	3	14	9	13	12	14	14	62	103	88	146	123	1

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
SPOKANE, WASH., all causes	1,417	98	12	7	3	4	15	15	27	41	27	44	78	174	241	330	300	1
Typhoid and paratyphoid fever (1, 2)	1						1											
Measles (7)																		
Scarlet fever (8)	2			1						1								
Whooping cough (9)	1	1																
Diphtheria (10)	1													1				
Influenza (11)	43	2	1	1			1			3		4	3	8	8	5	7	
Epidemic cerebrospinal meningitis (18)																		
Tuberculosis of the respiratory system (23)	23								3	2		1	3	3	6	3	2	
Other forms of tuberculosis (24–32)	15	1	2						2		1	1	2	1	2	2	1	
Syphilis (34)	5									1		1	1	1	1			
Cancer and other malignant tumors (45–53)	189			1				1		1	3	6	13	43	40	53	28	
Diabetes mellitus (59)	23								1	1	1			3	5	8	4	
Cerebral hemorrhage and softening (82a, 82c)	110										1	1		7	23	38	40	
Diseases of the heart (90–95)	253						1	3	2	3	3	2	8	25	49	79	78	
Bronchitis (106)	3															1	2	
Bronchopneumonia (107)	31	10						1		1			2		1	3	13	
Lobar and unspecified pneumonia (108, 109)	75	4			1			2	3		1	3	5	7	14	18	17	
Diarrhea and enteritis (119, 120)	7	3	1			1								1		1		
Appendicitis (121)	34			2		1	3	1		1		3	3	5	7	6	2	
Hernia, intestinal obstruction (122)	22	1										1		4	5	8	3	
Cirrhosis of the liver (124)	6													2	2	1	1	
Nephritis (130–132)	122	1	1					1	2	4		1	2	7	23	41	39	
Diseases of the female genital organs (139)	6									1	1	2			1	1		
Puerperal septicemia (140, 142a, 145)	5									3	2							
Other puerperal causes	9								1	3		4	1					
Suicide (163–171)	29								2	1		4	6	5	6	3	2	
Homicide (172–175)	4									1	2				1			
Automobile accidents [1]	42	1					4	3	5	3	4	2	2	4	6	5	3	
Automobile—railroad train and street car collisions	1										1							
Other external causes	63		1	1		1	1	1	1	3	2	1	8	10	6	8	19	
All other causes	292	74	6	1	2	1	4	2	5	8	5	7	19	37	35	46	39	1
TACOMA, WASH., all causes	1,364	89	7	4	5	6	14	16	15	26	29	29	98	189	242	315	279	1
Typhoid and paratyphoid fever (1, 2)	1													1				
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	1	1																
Diphtheria (10)	9				1	2	2	2					1				1	
Influenza (11)	34	4	2	1				2						3	6	5	3	8
Epidemic cerebrospinal meningitis (18)	6						1		2	2				1				
Tuberculosis of the respiratory system (23)	38								1		4	3	10	7	9	3	1	
Other forms of tuberculosis (24–32)	10	1	2				1		1			1		3			1	
Syphilis (34)	19										1		1	8	5	3	1	
Cancer and other malignant tumors (45–53)	156							1			1	1	16	29	33	49	25	1
Diabetes mellitus (59)	34						1	2					1	2	10	13	5	
Cerebral hemorrhage and softening (82a, 82c)	97												1	9	17	27	43	
Diseases of the heart (90–95)	297				1			2		3	3	1	12	32	60	104	79	
Bronchitis (106)	2													1			1	
Bronchopneumonia (107)	36	6	1		1	1	1			1		1	2	2	3	6	11	
Lobar and unspecified pneumonia (108, 109)	43							1		1	2		6	8	8	7	10	
Diarrhea and enteritis (119, 120)	6	4	1													1		
Appendicitis (121)	17						1		2	3	2	2		3	1	2	1	
Hernia, intestinal obstruction (122)	15											1		2	6	3	3	
Cirrhosis of the liver (124)	7											1		2	3	1		
Nephritis (130–132)	123				1			1		3	1	1	3	13	28	32	40	
Diseases of the female genital organs (139)	5											2	1	1		1		
Puerperal septicemia (140, 142a, 145)	2											1	1					
Other puerperal causes	13									3	2	3	5					
Suicide (163–171)	38								1	2	1		8	11	8	5	2	
Homicide (172–175)	6									2	1		2			1		
Automobile accidents [1]	32			1			2		2	1	2	1	2	7	7	3	4	
Automobile—railroad train and street car collisions	7								1	1	1		1	2		1		
Other external causes	52	1			1	1	2	2		1	3	2	4	11	5	8	11	
All other causes	258	72	1	2		2	3	3	5	3	5	7	18	29	34	42	32	
MILWAUKEE, WIS., all causes	5,351	606	62	31	17	21	81	42	73	116	134	161	503	646	843	1,104	911	
Typhoid and paratyphoid fever (1, 2)	2												1	1				
Measles (7)	11	1	3			1	4	2										
Scarlet fever (8)	7	1	1	1	1	2	1											
Whooping cough (9)	14	10	2	1	1													
Diphtheria (10)	10	1		1	1	3	1	2					1					
Influenza (11)	83	11	3				3	1	4	3	5	4	9	9	9	13	9	
Epidemic cerebrospinal meningitis (18)	15	3	2	2	1		1		1	1	1	1	2					
Tuberculosis of the respiratory system (23)	240	3	7	2		1	2		11	23	20	31	70	36	17	14	3	
Other forms of tuberculosis (24–32)	37	5	5	4		1	3	1	3	4	2	1	3	3		1	1	
Syphilis (34)	40	8					1				1	1	10	12	6	1		
Cancer and other malignant tumors (45–53)	648	1		1			1			3	5	8	56	107	170	189	107	
Diabetes mellitus (59)	142						1		1		1	1	9	13	44	54	18	
Cerebral hemorrhage and softening (82a, 82c)	372	3		1						1		1	11	38	70	144	103	
Diseases of the heart (90–95)	1,132	2	1		1		7	10	3	10	20	10	52	124	190	326	376	
Bronchitis (106)	10	2				1				1	1					4	1	
Bronchopneumonia (107)	181	87	8	5	2		3	2	1	1			5	5	13	11	14	24
Lobar and unspecified pneumonia (108, 109)	177	8	9	1	1	1	6	3	3	4	8	10	33	18	28	21	23	
Diarrhea and enteritis (119, 120)	95	77	4		1		1		2	1			1	3	2		3	
Appendicitis (121)	99			3	2		6	1	7	9	7	10	16	18	11	7	2	
Hernia, intestinal obstruction (122)	59	7		1				2	1	1		2	5	13	9	13	5	
Cirrhosis of the liver (124)	74											1	9	14	25	17	8	
Nephritis (130–132)	316	1	1				4		4	2	8	7	17	32	77	100	63	
Diseases of the female genital organs (139)	16									2		4	6	3	1			
Puerperal septicemia (140, 142a, 145)	14									1	5	3	5					
Other puerperal causes	37								2	6	13	5	11					
Suicide (163–171)	126								1	1	5	9	26	36	25	20	3	
Homicide (172–175)	21							1	1	6	2	3	8					
Automobile accidents [1]	108		1	1		2	12	5	9	7	2	5	12	8	19	15	10	
Automobile—railroad train and street car collisions	5									1	2		2					
Other external causes	245	8	8	4	2	2	6	4	8	9	8	9	32	42	27	37	39	
All other causes	1,015	367	7	3	4	7	18	8	11	19	18	30	91	103	102	114	113	

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
THE REGISTRATION AREA IN CONTINENTAL UNITED STATES, all causes	1,322,587	130,698	119,110	128,950	116,563	111,795	105,322	104,422	97,505	96,062	102,596	101,357	108,207
Typhoid and paratyphoid fever (1, 2)	5,382	207	196	141	160	203	352	670	870	867	759	594	363
Smallpox (6)	95	8	10	13	17	16	10	11	1	1	3	1	4
Measles (7)	3,576	282	502	702	681	634	375	141	53	41	32	54	79
Scarlet fever (8)	2,650	298	313	362	353	330	198	109	84	65	128	187	223
Whooping cough (9)	4,619	342	343	424	377	442	379	443	431	380	401	318	339
Diphtheria (10)	5,738	573	378	366	300	242	207	186	264	469	912	931	910
Influenza (11)	31,701	5,427	6,971	7,182	4,123	1,967	903	441	483	545	799	1,196	1,664
Dysentery (13)	2,441	56	73	73	73	140	249	381	451	377	317	163	88
Erysipelas (15)	2,275	269	283	316	311	258	170	114	76	92	100	129	157
Lethargic encephalitis (17)	972	91	90	101	96	79	92	84	70	57	68	74	70
Epidemic cerebrospinal meningitis (18)	2,832	387	343	371	396	297	171	148	145	111	124	177	162
Tuberculosis of the respiratory system (23)	72,515	6,343	6,281	7,128	6,686	6,728	6,054	6,063	5,705	5,316	5,434	5,265	5,512
Other forms of tuberculosis (24–32)	8,880	766	724	796	825	849	797	800	767	665	676	621	594
Malaria (38)	2,536	88	62	84	98	128	241	313	342	392	408	253	127
Diabetes mellitus (59)	24,331	2,392	2,176	2,323	2,178	1,984	1,872	1,843	1,722	1,691	1,958	1,977	2,215
Cerebral hemorrhage and softening (82a, 82c)	94,420	9,179	8,148	8,910	8,419	8,338	7,561	7,265	6,593	6,750	7,480	7,401	8,376
Diseases of the heart (90–95)	253,985	25,651	22,801	24,571	22,272	21,946	20,064	19,187	17,461	17,669	19,425	20,263	22,675
Bronchitis (106)	4,586	692	553	568	463	368	260	175	203	225	332	356	391
Bronchopneumonia (107)	40,108	6,776	5,751	5,578	4,003	2,792	1,929	1,524	1,541	1,698	2,248	2,891	3,377
Lobar and unspecified pneumonia (108, 109)	56,866	9,689	8,467	8,234	6,598	4,431	2,721	1,749	1,600	1,768	2,675	4,035	4,899
Diarrhea and enteritis [under 2 years] (119)	18,704	787	709	741	830	1,095	1,813	2,398	2,743	2,976	2,647	1,232	733
Diarrhea and enteritis [2 years and over] (120)	6,019	334	275	311	322	375	576	826	864	794	652	371	319
Nephritis (130–132)	104,119	10,135	8,934	9,920	9,029	9,111	8,566	8,023	7,592	7,421	8,434	8,196	8,758
Puerperal septicemia (140, 142a, 145)	5,445	499	521	539	530	499	471	409	408	418	395	384	372
Other puerperal causes	8,794	734	781	916	796	759	746	760	730	688	606	644	634
Suicide (163–171)	20,088	1,608	1,397	1,645	1,834	1,849	1,809	1,716	1,641	1,676	1,691	1,584	1,638
Automobile accidents [1]	30,042	2,213	1,771	1,941	2,140	2,494	2,466	2,807	2,893	2,795	2,897	2,837	2,788
Automobile—railroad train and street car collisions	2,070	177	193	190	176	187	118	143	189	161	158	188	190
Other external causes	72,859	5,979	5,104	5,574	5,478	5,994	7,608	8,625	6,165	5,696	5,561	5,436	5,639
All other causes	433,939	38,716	34,960	38,930	36,999	37,260	36,544	37,068	35,418	34,258	35,276	33,599	34,911
REGISTRATION STATES, all causes [2]	1,307,273	129,109	117,867	127,543	115,113	110,429	104,022	103,163	96,378	95,017	101,508	100,180	106,944
Typhoid and paratyphoid fever (1, 2)	5,316	203	192	140	157	203	349	657	857	856	754	588	360
Smallpox (6)	93	8	9	13	17	15	10	11	1	1	3	1	4
Measles (7)	3,523	276	496	692	676	621	366	138	53	40	32	54	79
Scarlet fever (8)	2,638	297	312	362	353	329	197	109	82	65	126	185	221
Whooping cough (9)	4,576	342	342	424	371	435	375	433	428	379	398	313	336
Diphtheria (10)	5,644	560	374	360	294	240	205	180	257	465	906	913	890
Influenza (11)	31,271	5,348	6,899	7,091	4,049	1,941	890	431	478	540	791	1,181	1,632
Dysentery (13)	2,401	52	69	73	69	136	243	375	448	375	313	161	87
Erysipelas (15)	2,264	269	281	316	310	258	169	112	76	91	99	128	155
Lethargic encephalitis (17)	966	91	89	100	96	78	91	84	70	56	68	73	70
Epidemic cerebrospinal meningitis (18)	2,806	385	343	367	393	293	170	147	145	110	121	173	159
Tuberculosis of the respiratory system (23)	71,378	6,230	6,178	7,034	6,590	6,620	5,949	5,958	5,618	5,236	5,366	5,161	5,438
Other forms of tuberculosis (24–32)	8,751	754	715	785	816	836	783	791	755	657	661	610	588
Malaria (38)	2,509	87	61	82	96	127	238	309	335	389	408	250	127
Diabetes mellitus (59)	24,144	2,372	2,158	2,297	2,166	1,968	1,863	1,837	1,705	1,676	1,939	1,965	2,198
Cerebral hemorrhage and softening (82a, 82c)	93,617	9,099	8,084	8,829	8,345	8,266	7,495	7,198	6,534	6,700	7,438	7,325	8,304
Diseases of the heart (90–95)	252,079	25,445	22,648	24,398	22,111	21,770	19,912	19,047	17,324	17,551	19,292	20,096	22,485
Bronchitis (106)	4,542	684	552	561	458	364	258	169	201	223	330	354	388
Bronchopneumonia (107)	39,621	6,674	5,696	5,528	3,956	2,750	1,896	1,505	1,518	1,679	2,222	2,863	3,334
Lobar and unspecified pneumonia (108, 109)	56,141	9,550	8,380	8,140	6,489	4,382	2,695	1,724	1,572	1,737	2,657	3,992	4,823
Diarrhea and enteritis [under 2 years] (119)	18,289	768	696	730	792	1,017	1,728	2,356	2,705	2,945	2,623	1,207	722
Diarrhea and enteritis [2 years and over] (120)	5,909	326	271	300	315	361	560	820	856	783	641	362	314
Nephritis (130–132)	103,213	10,025	8,849	9,824	8,962	9,047	8,492	7,955	7,526	7,351	8,363	8,136	8,683
Puerperal septicemia (140, 142a, 145)	5,335	487	506	531	524	494	461	399	396	412	381	376	368
Other puerperal causes	8,691	726	772	903	786	749	740	750	725	681	598	635	626
Suicide (163–171)	19,807	1,592	1,372	1,623	1,805	1,826	1,779	1,690	1,617	1,653	1,664	1,561	1,625
Automobile accidents [1]	29,658	2,177	1,752	1,919	2,103	2,463	2,436	2,775	2,870	2,767	2,850	2,805	2,741
Automobile—railroad train and street car collisions	2,056	177	192	188	175	187	117	142	188	160	157	185	188
Other external causes	71,926	5,907	5,047	5,495	5,386	5,912	7,523	8,520	6,097	5,623	5,482	5,371	5,563
All other causes	428,109	38,198	34,532	38,438	36,453	36,741	36,032	36,541	34,941	33,816	34,825	33,156	34,436
ALABAMA (WHITE), all causes	15,116	1,597	1,405	1,606	1,419	1,210	1,182	1,155	1,087	1,063	1,083	1,171	1,138
Typhoid and paratyphoid fever (1, 2)	101	3	1	1	2	1	8	18	19	17	14	10	7
Smallpox (6)													
Measles (7)	135	9	28	36	35	13	8	3		1	1	1	
Scarlet fever (8)	26	7	2	1	4		1		1	2	3	3	2
Whooping cough (9)	59	7	4	9	4	9	7	5	3	3	4	4	
Diphtheria (10)	154	19	5	6	3		1	5	6	22	32	35	20
Influenza (11)	633	118	107	158	108	43	11	8	7	8	5	26	34
Dysentery (13)	60	2	3	1	2	2	9	15	8	4	7	6	1
Erysipelas (15)	32	7	2	1	1	1		1	1	5	4	5	4
Lethargic encephalitis (17)	16	2	1	2	3	2		3	1	1		1	
Epidemic cerebrospinal meningitis (18)	57	11	11	10	10	2	3	3	2	2	1	1	1
Tuberculosis of the respiratory system (23)	734	76	51	75	78	66	56	54	57	41	58	63	59
Other forms of tuberculosis (24–32)	87	5	8	5	8	11	6	12	2	6	7	8	9
Malaria (38)	92	2	4	4	3	4	11	13	14	10	16	9	2
Diabetes mellitus (59)	207	22	22	23	16	14	14	21	13	19	19	13	11
Cerebral hemorrhage and softening (82a, 82c)	924	90	91	95	75	82	83	56	55	68	72	78	79
Diseases of the heart (90–95)	1,873	179	181	192	183	164	148	157	123	115	110	152	169
Bronchitis (106)	47	6	4	5	4	4	4	1	1	4	4	7	3
Bronchopneumonia (107)	438	90	71	51	39	29	19	14	19	11	25	38	32
Lobar and unspecified pneumonia (108, 109)	819	147	122	128	101	68	41	16	17	17	28	72	62
Diarrhea and enteritis [under 2 years] (119)	360	14	6	8	7	18	59	84	61	41	27	24	11
Diarrhea and enteritis [2 years and over] (120)	114	6	6	8	6	11	18	13	14	10	10	8	4
Nephritis (130–132)	1,214	128	113	122	117	102	96	78	82	85	96	102	93
Puerperal septicemia (140, 142a, 145)	101	13	6	13	9	10	3	11	6	11	8	8	3
Other puerperal causes	178	13	18	22	20	16	13	9	12	17	12	13	13
Suicide (163–171)	195	15	13	18	29	23	22	13	12	17	10	13	10
Automobile accidents [1]	331	34	25	26	22	28	24	21	37	36	28	26	24
Automobile—railroad train and street car collisions	14	2	6	1			2			1		2	
Other external causes	880	85	82	81	81	62	74	93	72	59	64	59	68
All other causes	5,235	485	412	504	449	425	441	428	442	430	418	384	417

[1] Excludes collision with railroad trains and street cars.
[2] Including District of Columbia.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALABAMA (COLORED), all causes	13,315	1,171	1,109	1,371	1,210	1,113	1,195	1,059	1,030	942	988	1,093	1,034
Typhoid and paratyphoid fever (1, 2)	85	1	3	1	5	3	4	14	19	11	8	9	7
Smallpox (6)													
Measles (7)	37	2	6	7	8	6	1	1	2	1			3
Scarlet fever (8)	4	1	1	1								1	
Whooping cough (9)	37	2	1	3	2	4	4	2	4	4	4	5	2
Diphtheria (10)	49	1	3	3	1	1		1	4	9	7	8	11
Influenza (11)	421	57	58	102	71	33	9	7	7	9	9	31	28
Dysentery (13)	33	1		2	2	4	7	3	3	4	3	2	2
Erysipelas (15)	6			1	1	2				1			1
Lethargic encephalitis (17)	6		1	3				1		1			
Epidemic cerebrospinal meningitis (18)	35	5	5	9	3	2	2	2	2			5	
Tuberculosis of the respiratory system (23)	1,357	101	113	130	136	118	117	116	107	119	105	103	92
Other forms of tuberculosis (24–32)	149	7	6	13	12	17	16	11	16	18	10	11	12
Malaria (38)	121	3	3	4	4	2	13	17	21	21	13	13	7
Diabetes mellitus (59)	86	7	8	8	6	9	9	3	9	2	6	6	13
Cerebral hemorrhage and softening (82a, 82c)	719	56	57	69	63	61	63	61	61	64	60	45	59
Diseases of the heart (90–95)	1,397	117	112	127	120	141	152	102	115	113	98	105	95
Bronchitis (106)	23	4	2	3	1		3	1	3	2		2	2
Bronchopneumonia (107)	264	33	29	34	27	19	22	15	10	7	16	26	26
Lobar and unspecified pneumonia (108, 109)	705	119	97	106	94	50	38	14	17	13	28	74	55
Diarrhea and enteritis [under 2 years] (119)	188	6	5	5	10	9	34	41	25	14	18	11	10
Diarrhea and enteritis [2 years and over] (120)	55	5	2	2	1	9	7	10	4	3	5	2	5
Nephritis (130–132)	1,109	90	90	121	96	88	114	89	94	74	73	90	90
Puerperal septicemia (140, 142a, 145)	71	7	9	2	3	8	6	10	6	6	6	6	2
Other puerperal causes	160	15	10	17	19	8	19	22	7	8	10	15	10
Suicide (163–171)	21	1	4	3		1	5	3			1	1	2
Automobile accidents [1]	141	11	5	9	12	10	10	12	14	19	15	14	10
Automobile—railroad train and street car collisions	9			7					2				
Other external causes	879	65	67	72	69	78	84	67	75	67	85	80	70
All other causes	5,148	454	412	507	444	430	456	434	403	352	408	428	420
ARIZONA, all causes	6,074	686	524	558	627	552	468	588	412	357	390	435	477
Typhoid and paratyphoid fever (1, 2)	27	1	3	1	2	3		5	7	5			
Smallpox (6)													
Measles (7)	140	6	26	34	30	17	19	8					
Scarlet fever (8)	3		3										
Whooping cough (9)	45	3	3	6	12	7	5	2	1	2	1	2	1
Diphtheria (10)	27	3	3	2	2	2		1		1	1	8	4
Influenza (11)	142	40	20	22	16	7	7	1	2	2	2	10	13
Dysentery (13)	33		2	1	8	5	3	4	2	1	2	3	2
Erysipelas (15)	6							1	2		1	2	
Lethargic encephalitis (17)	7	1	1		1			2	1			1	
Epidemic cerebrospinal meningitis (18)	58	16	15	7	7	3	1		2	3	1	3	
Tuberculosis of the respiratory system (23)	1,233	105	130	119	141	105	93	102	74	83	97	90	94
Other forms of tuberculosis (24–32)	57	7	3	7	7	13	1	2	4	3	2	4	4
Malaria (38)	1												1
Diabetes mellitus (59)	40	3	3	4	4	2	2	5	4	3	5	4	1
Cerebral hemorrhage and softening (82a, 82c)	216	20	16	17	25	23	17	28	12	10	15	11	22
Diseases of the heart (90–95)	549	76	54	40	51	43	43	49	26	28	36	43	60
Bronchitis (106)	30	5	2	4	4	1	1	3	1	1	2		6
Bronchopneumonia (107)	230	56	21	32	25	18	6	11	7	8	10	17	19
Lobar and unspecified pneumonia (108, 109)	244	59	25	25	36	16	7	11	6	3	6	18	32
Diarrhea and enteritis [under 2 years] (119)	293	7	4	9	43	46	43	31	35	32	23	10	10
Diarrhea and enteritis [2 years and over] (120)	46	3	2	3	3	4	6	7	3	5	6	3	1
Nephritis (130–132)	245	17	30	22	26	21	22	20	16	14	22	14	21
Puerperal septicemia (140, 142a, 145)	34	8	2	2	3	3	5		2	3	1	2	3
Other puerperal causes	43	7	3	6	2	4	1	6	2	1	2	5	4
Suicide (163–171)	67	8	5	5	5	10	2	8	5	6	5	4	4
Automobile accidents [1]	149	18	9	10	9	16	10	14	10	12	15	16	10
Automobile—railroad train and street car collisions	9				1							3	5
Other external causes	377	21	24	36	26	34	29	84	46	16	21	17	23
All other causes	1,723	196	115	144	138	149	145	183	142	115	114	145	137
ARKANSAS (WHITE) all causes	12,154	1,167	1,079	1,218	1,151	974	905	973	923	881	986	943	954
Typhoid and paratyphoid fever (1, 2)	218	13	8	4	3	5	10	27	41	40	25	28	14
Smallpox (6)	2				1					1			
Measles (7)	24		3	5	2	6	5	2		1			
Scarlet fever (8)	32	2	4		2	1	1	2	2	1	9	6	2
Whooping cough (9)	57	3	2	8	2	6	3	12	7	3	5	6	
Diphtheria (10)	223	21	5	6	7	2	1	6	9	17	54	51	44
Influenza (11)	514	77	108	134	87	31	7	3	5	7	8	16	31
Dysentery (13)	64		1	3		1	7	17	14	11	5	4	1
Erysipelas (15)	29	5	2	2	5	3			2	1	1	4	4
Lethargic encephalitis (17)	3	1								1			1
Epidemic cerebrospinal meningitis (18)	17	6	3		1	2		1	1		1	1	1
Tuberculosis of the respiratory system (23)	664	52	62	67	68	63	58	60	49	42	51	46	46
Other forms of tuberculosis (24–32)	52	3	2	2	8	1	8	9	7	2	2	5	3
Malaria (38)	281	13	12	8	14	10	20	28	34	48	53	33	8
Diabetes mellitus (59)	133	22	9	12	11	12	10	7	9	6	12	11	12
Cerebral hemorrhage and softening (82a, 82c)	684	67	50	70	68	75	52	54	54	42	52	47	53
Diseases of the heart (90–95)	1,442	134	134	154	144	122	116	110	105	85	103	98	137
Bronchitis (106)	35	3	7	7	2	3	2	1	1	3	1	4	1
Bronchopneumonia (107)	352	55	52	61	48	29	14	3	14	5	17	24	30
Lobar unspecified pneumonia (108, 109	697	116	119	150	106	45	19	11	8	15	18	26	64
Diarrhea and enteritis [under 2 years] (119)	297	11	6	6	6	17	33	55	62	47	27	18	9
Diarrhea and enteritis [2 years and over] (120)	136	6	7	4	7	7	18	21	19	15	13	13	6
Nephritis (130–132)	884	88	75	88	92	72	67	69	65	81	61	64	62
Puerperal septicemia (140, 142a, 145)	77	9	7	8	7	5	6	2	4	9	13	5	2
Other puerperal causes	120	15	11	11	13	10	6	7	4	9	15	7	12
Suicide (163–171)	156	9	13	11	13	24	9	15	10	12	16	13	11
Automobile accidents [1]	261	16	15	12	21	13	16	29	23	25	30	32	29
Automobile—railroad train and street car collisions	24	1	2	2		2	1	1	5	1	2	5	2
Other external causes	734	62	38	65	62	67	70	87	52	61	44	58	68
All other causes	3,942	357	322	318	351	340	346	334	317	290	348	318	301

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ARKANSAS (COLORED), all causes	5,693	520	453	535	529	486	509	587	464	449	429	351	381
Typhoid and paratyphoid fever (1, 2)	123	6	6	3	3	5	4	17	16	16	22	15	10
Smallpox (6)	4			1	1	1					1		
Measles (7)	3		1	1	1								
Scarlet fever (8)	1										1		
Whooping cough (9)	7		1	2			2	1			1		
Diphtheria (10)	44	1	3		2			4	10	7	9	5	3
Influenza (11)	229	32	40	49	35	28	10	3	5	2	6	7	12
Dysentery (13)	44		2	2	5	2	5	9	8	4	7		
Erysipelas (15)													
Lethargic encephalitis (17)	1			1									
Epidemic cerebrospinal meningitis (18)	4		1	2	1								
Tuberculosis of the respiratory system (23)	605	50	52	61	67	55	47	71	37	49	38	37	41
Other forms of tuberculosis (24–32)	44	3	7	1	6	1	8	3	4	1	4	5	1
Malaria (38)	200	6	6	9	7	12	14	25	38	39	26	13	5
Diabetes mellitus (59)	38	5	3	4	8	2	3	2	2	4	3		2
Cerebral hemorrhage and softening (82a, 82c)	290	28	24	32	23	28	25	23	18	23	26	27	13
Diseases of the heart (90–95)	628	58	51	69	61	66	57	73	35	48	39	26	45
Bronchitis (106)	9	2		1			1		1	2	1	1	
Broncho-pneumonia (107)	85	11	12	13	15	11	1	4	2	3	4	4	5
Lobar and unspecified pneumonia (108, 109)	251	39	33	47	41	16	17	6	6	4	4	20	18
Diarrhea and enteritis [under 2 years] (119)	117	1	2	3	1	3	26	28	26	15	7	5	
Diarrhea and enteritis [2 years and over] (120)	51	3		2	2	2	9	19	6	2	1	4	1
Nephritis (130–132)	448	62	35	39	36	36	36	44	39	33	34	23	31
Puerperal septicemia (140, 142a, 145)	33	1	4	2	4	1	7	3	5	2	3		1
Other puerperal causes	63	7		8	7	6	6	11	3	6	4	1	4
Suicide (163–171)	6		1				2	1				2	
Automobile accidents [1]	52	4	3	2	1	4	6	2	4	6	10	3	7
Automobile—railroad train and street car collisions	4					3							1
Other external causes	436	47	26	28	34	30	47	37	43	45	30	30	39
All other causes	1,873	154	140	153	168	174	176	201	156	138	148	123	142
CALIFORNIA (WHITE), all causes	59,341	5,814	4,789	5,319	4,883	4,860	4,514	4,803	4,467	4,337	4,674	4,865	6,016
Typhoid and paratyphoid fever (1, 2)	66	2	2	7	10	7	3	7	9	11	2	6	
Smallpox (6)	3				1	1		1					
Measles (7)	86	7	6	17	23	9	12	4	1		3		4
Scarlet fever (8)	49	9	6	6	1	6	3	2	2	2	2	2	8
Whooping cough (9)	82	3	6	13	10	5	9	8	12	7	7	1	1
Diphtheria (10)	129	10	9	11	10	8	17	9	6	4	12	12	21
Influenza (11)	664	99	77	128	78	41	30	15	19	20	18	46	93
Dysentery (13)	49	1	1	7	1	4	3	7	6	8	8	2	1
Erysipelas (15)	64	8	6	12	9	2	4	3	1	2	3	2	12
Lethargic encephalitis (17)	42	2	6	5	3	2	4	4	2	2	8	2	2
Epidemic cerebrospinal meningitis (18)	128	24	14	13	12	10	4	1	16	7	10	10	7
Tuberculosis of the respiratory system (23)	3,346	307	318	318	286	273	258	270	246	240	248	247	335
Other forms of tuberculosis (24–32)	317	25	33	29	38	24	27	26	22	23	27	16	27
Malaria (38)	7					1	1	2	2	1			
Diabetes mellitus (59)	1,062	105	85	110	84	86	76	88	69	76	94	92	97
Cerebral hemorrhage and softening (82a, 82c)	4,283	434	369	363	339	325	320	339	327	338	347	368	414
Diseases of the heart (90–95)	14,756	1,480	1,216	1,285	1,219	1,160	1,058	1,127	1,057	1,052	1,137	1,293	1,672
Bronchitis (106)	162	21	19	19	9	10	10	10	12	11	12	16	13
Broncho-pneumonia (107)	1,590	235	158	156	113	117	91	79	77	85	101	131	247
Lobar and unspecified pneumonia (108, 109)	1,571	289	138	185	103	106	64	63	58	73	100	129	258
Diarrhea and enteritis [under 2 years] (119)	230	9	9	9	23	16	30	36	25	19	17	21	16
Diarrhea and enteritis [2 years and over] (120)	163	10	12	12	14	13	18	19	15	15	12	9	14
Nephritis (130–132)	4,318	424	330	389	356	391	327	340	297	313	372	358	421
Puerperal septicemia (140, 142a, 145)	157	12	13	14	17	9	17	15	12	14	8	12	14
Other puerperal causes	236	24	9	24	11	26	24	22	20	24	14	22	16
Suicide (163–171)	1,496	149	98	105	122	112	135	129	138	118	111	120	159
Automobile accidents [1]	2,096	173	146	164	150	177	176	178	179	174	189	186	204
Automobile—railroad train and street car collisions	152	17	10	6	11	22	13	12	12	17	11	5	16
Other external causes	2,931	250	190	245	233	276	224	356	262	203	220	223	249
All other causes	19,106	1,685	1,503	1,667	1,597	1,621	1,556	1,626	1,563	1,478	1,581	1,534	1,695
CALIFORNIA (COLORED), all causes	8,069	789	609	728	717	687	728	776	631	558	583	591	672
Typhoid and paratyphoid fever (1, 2)	37	3	1	1	2	2	3	8	7	1	3	3	3
Smallpox (6)	1	1											
Measles (7)	38	3	1	8	15	2	3	2	2		1		1
Scarlet fever (8)	9	1	1	1	3		1	2					
Whooping cough (9)	64	2	1	9	1	11	7	6	11	4	5	4	3
Diphtheria (10)	51	5		3	1	5	4	3	3	5	4	10	8
Influenza (11)	142	20	30	23	16	6	4	5	4	5	12	5	12
Dysentery (13)	36	2	1	2	1	5	4	5	2	5	6	2	1
Erysipelas (15)	14		2	1	1	3	1	2	1	1			2
Lethargic encephalitis (17)	3				2						1		
Epidemic cerebrospinal meningitis (18)	20	3	2	1	5	1		1	1	1	3		2
Tuberculosis of the respiratory system (23)	1,422	115	128	147	134	135	136	120	115	99	87	87	119
Other forms of tuberculosis (24–32)	223	21	13	17	23	30	23	19	14	17	12	22	12
Malaria (38)	3			1	1		1						
Diabetes mellitus (59)	66	5	3	5	4	3	8	8	5	6	4	8	7
Cerebral hemorrhage and softening (82a, 82c)	228	16	14	14	23	23	16	22	11	20	26	28	15
Disease of the heart (90–95)	834	95	57	71	68	61	64	69	71	72	48	62	96
Bronchitis (106)	39	4	5	3		2	4	1	3	3	7	4	3
Broncho-pneumonia (107)	540	100	55	43	60	38	31	32	29	23	29	40	60
Lobar and unspecified pneumonia (108, 109)	372	65	39	35	39	28	17	17	12	24	27	22	47
Diarrhea and enteritis [under 2 years] (119)	483	25	14	37	42	49	67	69	51	30	40	41	18
Diarrhea and enteritis [2 years and over] (120)	80	5	6	7	8	10	8	13	7	5	5	6	
Nephritis (130–132)	305	26	28	31	29	31	28	21	18	25	21	21	26
Puerperal septicemia (140, 142a, 145)	44	6	3	5	3	1	5	4	3	3	3	5	3
Other puerperal causes	71	8	5	6	4	5	6	5	6	7	7	1	11
Suicide (163–171)	88	6	4	9	8	7	10	10	6	7	9	5	7
Automobile accidents [1]	271	10	14	25	19	20	39	39	25	16	22	19	23
Automobile—railroad train and street car collisions	20	1	1	3	2	1	2	3		3	1	1	2
Other external causes	438	34	27	33	28	35	37	89	51	23	27	29	25
All other causes	2,127	207	154	187	175	173	199	201	173	153	173	166	166

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
COLORADO, all causes	12,470	1,279	1,016	1,157	1,084	1,059	1,001	979	914	934	963	977	1,107
Typhoid and paratyphoid fever (1, 2)	66	2	2				3	6	13	7	18	8	7
Smallpox (6)													
Measles (7)	50	5	9	15	6	9	2	2		1	1		
Scarlet fever (8)	31	4	3	1	5	4	1		2	1	2	3	5
Whooping cough (9)	83	8	13	12	8	15	7	5	5	3	4	2	1
Diphtheria (10)	31	3	3	8	3		3		2	3	3	2	1
Influenza (11)	392	84	59	63	42	25	13		6	12	17	22	49
Dysentery (13)	17		1	2				3	2	4	2	3	
Erysipelas (15)	30	5	2	3	3	4	3	3	1		1	3	2
Lethargic encephalitis (17)	6	1			1				1				3
Epidemic cerebrospinal meningitis (18)	32	8	5	3	3	4	1	1	1		1	5	
Tuberculosis of the respiratory system (23)	1,004	94	85	85	103	104	81	86	75	63	74	76	78
Other forms of tuberculosis (24–32)	73	2	3	6	5	5	10	6	9	4	6	10	7
Malaria (38)													
Diabetes mellitus (59)	173	19	16	11	21	12	11	14	17	11	17	7	17
Cerebral hemorrhage and softening (82a, 82c)	806	76	73	62	70	79	70	75	42	60	47	63	89
Diseases of the heart (90–95)	1,950	176	150	177	187	176	169	150	131	138	166	169	161
Bronchitis (106)	25	3	3	6	5	1	1		1	1	2		2
Broncho-pneumonia (107)	454	123	44	57	38	20	18	15	16	16	29	34	44
Lobar and unspecified pneumonia (108, 109)	615	108	86	77	43	53	28	27	22	27	31	42	71
Diarrhea and enteritis [under 2 years] (119)	300	14	8	15	9	4	14	23	46	82	57	18	10
Diarrhea and enteritis [2 years and over] (120)	58	1		2	3	7	6	6	11	12	8	2	
Nephritis (130–132)	802	68	59	73	67	72	80	65	46	60	65	67	80
Puerperal septicemia (140, 142a, 145)	53	11	3	5	3	4	5	3	1	5	6	4	3
Other puerperal causes	77	8	3	9	10	6	8	4	6	5	9	3	6
Suicide (163–171)	201	14	12	19	24	20	18	19	21	15	11	15	13
Automotive accidents [1]	319	20	17	17	23	19	29	35	33	27	32	37	30
Automobile—railroad train and street car collisions	18		1	2	5	2	1	3		3	1		
Other external causes	693	52	33	59	54	61	67	76	57	60	60	53	61
All other causes	4,111	370	323	368	343	353	352	352	347	314	293	329	367
CONNECTICUT, all causes	17,246	1,622	1,641	1,616	1,521	1,401	1,284	1,271	1,284	1,253	1,478	1,400	1,475
Typhoid and paratyphoid fever (1, 2)	20	1				3		1	2	6	3	3	1
Smallpox (6)													
Measles (7)	38	2	9	9	8	4		1	2		1	1	1
Scarlet fever (8)	11	1	2	1	3	1	2					1	
Whooping cough (9)	44	4	3	5	2	4	1	4	7	6	3	4	1
Diphtheria (10)	14	2	1	3	2	3						2	1
Influenza (11)	260	51	85	47	21	14	4	4	5	5	5	7	12
Dysentery (13)	4									3		1	
Erysipelas (15)	23	3	7	3	2	4		2	1			1	
Lethargic encephalitis (17)	17	1	2	1		2		3	4	3		1	
Epidemic cerebrospinal meningitis (18)	13	1	1	2	2	1			1	2	1		2
Tuberculosis of the respiratory system (23)	805	85	70	71	61	69	73	64	69	49	65	61	68
Other forms of tuberculosis (24–32)	96	14	7	10	18	4	8	8	7	3	4	6	7
Malaria (38)	2	1					1						
Diabetes mellitus (59)	381	46	47	34	35	28	23	24	37	22	31	23	31
Cerebral hemorrhage and softening (82a, 82c)	1,389	127	106	137	94	128	113	94	100	98	132	139	121
Diseases of the heart (90–95)	4,201	372	418	392	399	321	300	300	291	291	376	351	390
Bronchitis (106)	65	12	13	6	13	2	4		1	4	6	3	1
Broncho-pneumonia (107)	487	70	70	75	66	42	24	15	23	19	22	25	36
Lobar and unspecified pneumonia (108, 109)	727	108	127	86	95	62	34	27	15	18	41	54	60
Diarrhea and enteritis [under 2 years] (119)	125	11	5	4	8	8	9	15	18	10	17	14	6
Diarrhea and enteritis [2 years and over] (120)	47	5	1	3	4	2	4	5	6	9	1	3	4
Nephritis (130–132)	1,311	98	104	135	104	117	107	92	96	101	120	109	128
Puerperal septicemia (140, 142a, 145)	34	5	1	4	5	2	2	3	2	3	2	3	2
Other puerperal causes	77	5	8	11	6	4	6	6	2	6	4	7	12
Suicide (163–171)	284	11	20	38	31	27	19	28	21	22	20	20	27
Automobile accidents [1]	457	24	20	30	36	40	31	43	43	41	45	49	55
Automobile—railroad train and street car collisions	10		4	1	1	1	1		1			1	
Other external causes	750	58	54	52	50	66	67	87	70	75	70	51	50
All other causes	5,554	504	456	456	455	442	451	445	460	457	509	460	459
DELAWARE, all causes	3,301	314	303	330	325	274	232	213	251	261	244	262	292
Typhoid and paratyphoid fever (1, 2)	11		1			1	1	3	2	2			1
Smallpox (6)													
Measles (7)	20	1		6	9	3		1					
Scarlet fever (8)	3		1	2									
Whooping cough (9)	15		3	1		1		2	3	1	2	1	1
Diphtheria (10)	18	1		6				1		1	2	5	2
Influenza (11)	71	13	25	13	6	2	1	2	2	2	1	1	3
Dysentery (13)	6					1	1			2	1	1	
Erysipelas (15)	3	1		1	1								
Lethargic encephalitis (17)	1								1				
Epidemic cerebrospinal meningitis (18)	3	1					1						1
Tuberculosis of the respiratory system (23)	192	20	14	19	22	13	16	11	17	8	18	15	19
Other forms of tuberculosis (24–32)	26	1	2		2	6	2	1	4	2	5		1
Malaria (38)													
Diabetes mellitus (59)	53	8	3	7	7	5	7	1	4	2	1	3	5
Cerebral hemorrhage and softening (82a, 82c)	306	41	24	35	22	29	17	26	25	23	23	15	26
Diseases of the heart (90–95)	666	57	57	64	65	56	57	45	37	56	52	54	66
Bronchitis (106)	14	2		2	3	1	1			1		3	1
Broncho-pneumonia (107)	129	20	13	19	25	12	2		2	8	9	8	11
Lobar and unspecified pneumonia (108, 109)	131	19	24	18	20	4	7	1	7	2	5	5	19
Diarrhea and enteritis [under 2 years] (119)	64	6		2	1	4	2	4	11	17	14	2	1
Diarrhea and enteritis [2 years and over] (120)	19	1		1	3	3			4	2	3	1	1
Nephritis (130–132)	353	37	36	27	30	33	21	25	26	25	27	37	29
Puerperal septicemia (140, 142a, 145)	7	1	1	1	1	1		1		1			
Other puerperal causes	23	1	2	5	3		1	3	1	2	2	1	2
Suicide (163–171)	44		3	3	8	5	5	1	3	2	1	9	4
Automobile accidents [1]	76	4	6	7	9	2	5	6	8	5	6	7	11
Automobile—railroad train and street car collisions	3											2	1
Other external causes	146	6	17	11	8	10	10	9	16	15	12	20	12
All other causes	898	73	71	80	80	82	75	70	78	82	60	72	75

[1] Excludes collisions with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FLORIDA (WHITE), all causes	11,057	1,171	1,174	1,208	959	803	822	808	737	768	806	909	892
Typhoid and paratyphoid fever (1, 2)	44	2	6	4	4	2	3	8	6	3	1	2	3
Smallpox (6)													
Measles (7)	29	2	5	4	6	4	5	1	1			1	
Scarlet fever (8)	7	1	1					1		3			1
Whooping cough (9)	16	3	2		2	2	4	1	1			1	
Diphtheria (10)	59	5	6	8	1		2	1	1	5	14	11	5
Influenza (11)	327	46	91	86	48	17	5	2	7	1	4	8	12
Dysentery (13)	20		1	1		5		2	5	2		1	3
Erysipelas (15)	21	2	2	2	1	3	1	2	3		1	2	2
Lethargic encephalitis (17)	7		1	1	1			2	1				1
Epidemic cerebrospinal meningitis (18)	12			3	2	2	3			1	1		
Tuberculosis of the respiratory system (23)	387	37	48	41	32	22	31	24	31	28	28	35	30
Other forms of tuberculosis (24–32)	42	1	5	3	6	1	5	5	2	4	1	3	6
Malaria (38)	125	7	7	7	8	7	9	14	8	17	15	17	9
Diabetes mellitus (59)	168	19	16	18	16	11	11	13	7	19	13	12	13
Cerebral hemorrhage and softening (82a, 82c)	330	102	96	88	64	66	69	64	51	59	48	56	67
Diseases of the heart (90–95)	2,016	224	261	243	188	134	151	129	113	131	106	187	149
Bronchitis (106)	35	4	3	3	5	2	1			4	4	4	5
Broncho-pneumonia (107)	178	28	27	15	12	9	13	4	10	12	15	17	16
Lobar and unspecified pneumonia (108, 109)	314	43	50	49	32	18	13	10	12	14	17	33	23
Diarrhea and enteritis [under 2 years] (119)	112	2	3	11	5	10	13	18	10	8	13	6	13
Diarrhea and enteritis [2 years and over] (120)	57	4	3	6	2	7	9	5	4	4	4	4	5
Nephritis (130–132)	1,076	136	104	120	92	79	76	71	73	88	74	74	89
Puerperal septicemia (140–142a, 145)	43	6	2	3	8	4	2	3	4		3	4	4
Other puerperal causes	109	8	8	12	8	10	6	9	10	12	16	6	4
Suicide (163–171)	196	18	14	19	27	14	14	11	14	13	13	18	21
Automobile accidents [1]	396	52	35	41	30	28	26	22	37	23	31	25	46
Automobile—railroad train and street car collisions	24	7	3	6	2			1	1	1		2	1
Other external causes	703	75	60	64	48	67	66	66	47	45	55	59	51
All other causes	3,704	337	314	350	309	279	284	319	278	271	329	321	313
FLORIDA (COLORED), all causes	7,045	686	626	601	608	608	594	586	523	511	585	567	550
Typhoid and paratyphoid fever (1, 2)	41	4	6	2	2	3	9	6	1	4	2	2	
Smallpox (6)													
Measles (7)	6		2	2	1		1						
Scarlet fever (8)													
Whooping cough (9)	9	1				1	2		1	1	1	1	1
Diphtheria (10)	14	3			1	1	1		2	1	3	1	1
Influenza (11)	282	34	63	60	50	27	10	5		5	4	11	13
Dysentery (13)	23	2	3		2	2	2	2	2	2	1	4	1
Erysipelas (15)	5	1		1	1							1	1
Lethargic encephalitis (17)	2		1									1	
Epidemic cerebrospinal meningitis (18)	3		1		1							1	
Tuberculosis of the respiratory system (23)	596	42	46	41	58	53	56	60	44	49	57	44	46
Other forms of tuberculosis (24–32)	49	4	2	3	4	7	3	7	6	1	4	5	3
Malaria (38)	98	5	4	3	8	13	8	8	10	12	8	12	7
Diabetes mellitus (59)	46	2	4	3	5	1	5	4	5	4	4	2	7
Cerebral hemorrhage and softening (82a, 82c)	546	64	37	55	39	41	40	58	36	43	50	48	35
Diseases of the heart (90–95)	823	78	74	63	69	59	67	63	70	64	80	78	58
Bronchitis (106)	22	6		3	1	2	1	2	3		1	2	1
Broncho-pneumonia (107)	118	20	10	13	14	4	4	7	8	8	5	14	11
Lobar and unspecified pneumonia (108, 109)	239	46	37	24	26	14	10	12	10	6	14	24	16
Diarrhea and enteritis [under 2 years] (119)	92	5	6	3	5	13	16	3	6	5	7	10	13
Diarrhea and enteritis [2 years and over] (120)	48	6	1	3	2	5	3	3	4	7	6	2	6
Nephritis (130–132)	625	60	58	59	46	71	58	44	49	43	53	38	46
Puerperal septicemia (140, 142a, 145)	50	5	2	7	4	2	5	5	7	6	2	2	3
Other puerperal causes	79	7	7	5	4	5	8	3	11	7	6	5	11
Suicide (163–171)	19	1	1		1	1	2	5	2	2	2		2
Automobile accidents [1]	122	10	8	5	19	14	12	10	11	8	6	7	12
Automobile—railroad train and street car collisions	5			1	2	2							
Other external causes	622	62	70	45	39	60	57	60	45	46	45	44	49
All other causes	2,461	218	183	200	204	207	214	219	190	187	224	208	207
GEORGIA (WHITE), all causes	16,988	1,674	1,495	1,676	1,467	1,412	1,450	1,354	1,244	1,211	1,253	1,383	1,369
Typhoid and paratyphoid fever (1, 2)	200	4	7	10	9	4	27	29	30	30	22	14	14
Smallpox (6)													
Measles (7)	41	2	5	7	5	11	8	3					
Scarlet fever (8)	38	3	2	5	5	6	3	1	1	1	2	7	2
Whooping cough (9)	59	4	8	2	8	5	9	5	6	5	3	2	2
Diphtheria (10)	122	10	8	6	6	5	2	2	6	6	30	20	21
Influenza (11)	713	84	152	208	109	39	23	8	6	5	7	35	37
Dysentery (13)	92	1	1		2	9	13	24	14	8	4	11	5
Erysipelas (15)	37	3	4	3	6	2	2	3	2	4	1	5	2
Lethargic encephalitis (17)	7			1	1	1			1		1	2	
Epidemic cerebrospinal meningitis (18)	42	9	4	5	3	4	1	2	1	1		6	6
Tuberculosis of the respiratory system (23)	630	58	51	54	62	49	63	53	48	47	46	44	55
Other forms of tuberculosis (24–32)	71	9	2	4	9	7	7	6	10	2	4	7	4
Malaria (38)	122	8	3	3	5	6	12	17	19	7	20	13	9
Diabetes mellitus (59)	233	29	15	20	16	21	16	23	20	18	17	16	22
Cerebral hemorrhage and softening (82a, 82c)	1,303	135	119	125	122	110	96	97	78	92	96	117	116
Diseases of the heart (90–95)	2,210	222	191	206	182	206	162	164	148	162	178	186	203
Bronchitis (106)	28	9	1	4	3	3	1	1	1		3	1	1
Broncho-pneumonia (107)	451	88	50	62	44	35	16	18	24	20	21	41	32
Lobar and unspecified pneumonia (108, 109)	796	119	103	123	104	62	36	24	21	30	34	85	55
Diarrhea and enteritis [under 2 years] (119)	307	4	4	12	11	28	58	61	37	37	26	13	16
Diarrhea and enteritis [2 years and over] (120)	111	5	6	11	8	6	15	24	13	5	5	7	6
Nephritis (130–132)	1,709	187	147	152	120	148	165	125	129	134	132	124	146
Puerperal septicemia (140, 142a, 145)	97	12	13	10	6	10	8	2	4	9	9	9	5
Other puerperal causes	220	12	20	26	26	11	29	21	14	20	17	18	6
Suicide (163–171)	285	23	32	23	21	26	16	25	18	32	20	26	23
Automobile accidents [1]	397	29	22	27	36	22	30	30	36	33	50	36	46
Automobile—railroad train and street car collisions	26	2	2			2	2	5	1	5	5	2	
Other external causes	990	92	73	78	64	81	107	88	83	73	79	87	85
All other causes	5,651	511	450	489	474	493	523	493	473	425	421	449	450

[1] Excludes collision with railroad trains and street cars

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GEORGIA (COLORED), all causes	16,004	1,400	1,313	1,497	1,353	1,406	1,437	1,420	1,223	1,200	1,245	1,286	1,224
Typhoid and paratyphoid fever (1, 2)	319	4	4	7	3	6	36	56	62	52	40	29	20
Smallpox (6)													
Measles (7)	26	1	2	9	2	4	1	1			2	3	1
Scarlet fever (8)	8			2	2	1	2		1				
Whooping cough (9)	53	2	4	4	7	11	5	5	3	5	4	2	1
Diphtheria (10)	44	3	1	6	3	3		2	3	5	3	8	7
Influenza (11)	611	84	129	134	106	50	19	5	13	7	9	22	33
Dysentery (13)	92	1			3	11	27	23	11	5	5	3	3
Erysipelas (15)	5	1		1		1	1		1				
Lethargic encephalitis (17)	7	2	2		1	1				1			
Epidemic cerebrospinal meningitis (18)	16	2	1	4	2	1		1	1		1		3
Tuberculosis of the respiratory system (23)	1,364	98	119	136	116	129	122	109	115	83	126	107	104
Other forms of tuberculosis (24–32)	119	13	11	6	9	12	10	15	17	5	8	6	7
Malaria (38)	183	2	2	4	7	9	12	32	19	37	27	11	21
Diabetes mellitus (59)	99	6	7	8	6	5	12	12	5	11	10	7	10
Cerebral hemorrhage and softening (82a, 82c)	1,129	110	86	96	93	106	104	102	66	94	88	99	85
Diseases of the heart (90–95)	1,937	193	140	189	172	170	174	188	128	154	156	147	126
Bronchitis (106)	33	6	1	2	5	2	1	3	2	2	5	2	2
Broncho-pneumonia (107)	323	37	42	43	33	25	19	12	11	18	19	35	29
Lobar and unspecified pneumonia (108, 109)	870	135	118	112	95	61	52	31	38	28	33	91	76
Diarrhea and enteritis [under 2 years] (119)	267	4	6	7	7	18	53	50	35	32	35	12	8
Diarrhea and enteritis [2 years and over] (120)	92	4	5	4	3	10	19	13	7	7	8	8	4
Nephritis (130–132)	1,363	129	96	106	104	126	143	100	117	109	120	118	95
Puerperal septicemia (140, 142a, 145)	89	6	7	4	11	11	12	8	4	5	5	6	10
Other puerperal causes	207	15	18	20	18	19	11	20	24	13	20	13	16
Suicide (163–171)	35	2	4	3	3	3	1	4	2	5	2	3	3
Automobile accidents [1]	211	22	21	13	14	18	11	15	23	14	26	20	14
Automobile—railroad train and street car collisions	9	6	1	1				1					
Other external causes	967	82	70	72	81	83	82	87	69	80	85	96	80
All other causes	5,526	430	416	504	447	510	508	525	446	428	408	438	466
IDAHO, all causes	4,000	396	308	393	381	300	313	321	335	307	329	293	324
Typhoid and paratyphoid fever (1, 2)	18				1		3	1	1	7	1	4	
Smallpox (6)	2					1	1						
Measles (7)	10	3	2	1	1	2			1				
Scarlet fever (8)	13	2	3	1	1			1	2			2	1
Whooping cough (9)	51	6	6	14	12	5	2	4			1	1	
Diphtheria (10)	15	2			1	2	2		2	1		3	2
Influenza (11)	99	15	14	13	15	11	3	4	5	3	7	5	4
Dysentery (13)	3									1	2		
Erysipelas (15)	11	2	1			2	2	2				2	
Lethargic encephalitis (17)	7		1		2		3			1			
Epidemic cerebrospinal meningitis (18)	18	5	2	1	3	1	1	1	2	2			
Tuberculosis of the respiratory system (23)	127	10	11	15	11	13	9	8	8	10	14	10	8
Other forms of tuberculosis (24–32)	26	3	1	2	2	3		1	1		2	3	8
Malaria (38)													
Diabetes mellitus (59)	75	7	2	6	14	3	7	3	6	3	11	4	9
Cerebral hemorrhage and softening (82a, 82c)	333	26	22	31	44	36	30	26	21	19	23	15	40
Diseases of the heart (90–95)	681	60	42	77	68	48	55	45	58	51	60	58	59
Bronchitis (106)	13	3		3				1	1	1	1	3	
Broncho-pneumonia (107)	96	23	19	11	8	3	2	5	3	5	5	7	5
Lobar and unspecified pneumonia (108, 109)	146	26	19	13	9	12	5	8	9	4	11	8	22
Diarrhea and enteritis [under 2 years] (119)	34	5		2		1	2	3	6	6	6	2	1
Diarrhea and enteritis [2 years and over] (120)	21		1	1	1	2			4	6	2	1	3
Nephritis (130–132)	282	29	24	28	26	17	21	20	25	27	27	22	16
Puerperal septicemia (140, 142a, 145)	16	1		1	1	1		1	1	1	4	3	2
Other puerperal causes	30	3	2	3	3	2	3	2	3	4	1	4	
Suicide (163–171)	86	8	5	11	6	5	7	9	8	7	6	7	7
Automobile accidents [1]	88	5	4	7	5	4	14	8	13	10	9	8	1
Automobile—railroad train and street car collisions													
Other external causes	306	27	14	12	24	23	34	32	38	21	19	33	29
All other causes	1,393	125	113	140	123	103	107	136	117	117	117	88	107
ILLINOIS, all causes	85,788	8,371	8,064	8,293	7,376	7,216	7,738	7,168	6,096	5,988	6,422	6,197	6,859
Typhoid and paratyphoid fever (1, 2)	128	8	4	3	6	7	12	14	19	17	20	13	5
Smallpox (6)	4			1				2				1	
Measles (7)	357	25	63	86	69	53	40	15	2	2	1		1
Scarlet fever (8)	359	39	44	62	45	56	34	18	4	3	9	21	24
Whooping cough (9)	231	18	13	13	19	16	14	28	17	24	32	18	19
Diphtheria (10)	381	47	36	37	35	35	37	18	11	12	26	40	47
Influenza (11)	1,648	273	497	360	157	78	46	30	23	32	40	50	62
Dysentery (13)	81		2	1		4	7	4	10	29	21	1	2
Erysipelas (15)	123	15	12	18	14	18	10	8	7	4	5	9	3
Lethargic encephalitis (17)	45	2	5	4	10	4	4	6			2	3	5
Epidemic cerebrospinal meningitis (18)	259	27	22	32	49	31	29	13	14	8	13	6	15
Tuberculosis of the respiratory system (23)	4,243	360	376	394	399	383	340	377	330	318	345	293	328
Other forms of tuberculosis (24–32)	587	51	36	50	45	59	67	52	55	59	41	35	37
Malaria (38)	59	3	2	2	1	4	2	12	5	8	12	6	2
Diabetes mellitus (59)	1,974	193	184	193	176	152	149	173	121	138	161	150	184
Cerebral hemorrhage and softening (82a, 82c)	5,194	469	446	473	476	476	457	432	349	358	382	407	469
Diseases of the heart (90–95)	17,912	1,799	1,673	1,745	1,534	1,538	1,632	1,423	1,158	1,196	1,314	1,357	1,543
Bronchitis (106)	341	62	50	50	25	25	23	15	11	10	17	26	27
Broncho-pneumonia (107)	2,464	422	388	348	235	158	148	100	92	103	129	128	213
Lobar and unspecified pneumonia (108, 109)	3,055	557	520	405	343	236	175	92	68	96	146	190	227
Diarrhea and enteritis [under 2 years] (119)	876	58	46	39	47	40	64	106	127	144	134	46	25
Diarrhea and enteritis [2 years and over] (120)	300	19	14	15	9	18	24	46	45	46	41	17	6
Nephritis (130–132)	8,272	769	766	836	725	721	730	668	604	525	641	591	696
Puerperal septicemia (140, 142a, 145)	251	23	19	32	25	19	22	29	19	20	8	15	20
Other puerperal causes	408	40	26	46	36	36	42	33	29	31	23	29	37
Suicide (163–171)	1,409	128	91	135	131	146	131	118	119	96	111	97	106
Automobile accidents [1]	2,049	153	140	105	130	169	163	180	213	209	204	194	189
Automobile—railroad-train and street-car collisions	308	30	29	40	31	15	16	20	24	21	30	28	24
Other external causes	4,916	345	320	313	350	385	751	732	401	346	328	322	323
All other causes	27,554	2,436	2,240	2,455	2,254	2,334	2,569	2,404	2,219	2,133	2,186	2,104	2,220

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDIANA, all causes	38,699	3,698	3,597	3,824	3,494	3,332	3,153	3,077	2,967	2,723	2,967	2,776	3,091
Typhoid and paratyphoid fever (1, 2)	99	8	2	4	4	4	5	9	11	17	14	14	7
Smallpox (6)	6	1	1	1	1	1	1						
Measles (7)	184	18	26	32	34	39	20	3	3	2	2	4	1
Scarlet fever (8)	131	18	18	16	26	12	4	2	1	5	8	13	8
Whooping cough (9)	154	9	17	17	11	8	16	16	9	8	13	10	20
Diphtheria (10)	138	24	11	8	11		7	2	5	5	18	22	25
Influenza (11)	1,207	153	271	297	163	87	41	23	17	20	31	39	65
Dysentery (13)	48		2		1	1	3	5	11	15	7	3	
Erysipelas (15)	84	13	13	16	15	6	7	3	1	4		2	4
Lethargic encephalitis (17)	32	1	4	2	3	3	4	3	4	3	1	3	1
Epidemic cerebrospinal meningitis (18)	148	20	10	21	23	15	7	13	9	5	5	8	12
Tuberculosis of the respiratory system (23)	1,709	135	136	169	175	165	119	135	157	118	146	117	137
Other forms of tuberculosis (24-32)	330	19	26	29	32	25	39	34	28	27	30	23	18
Malaria (38)	7			1		1		2	2		1		
Diabetes mellitus (59)	715	66	64	65	62	48	62	58	56	46	61	56	71
Cerebral hemorrhage and softening (82a, 82c)	3,326	308	305	334	289	296	272	247	265	232	270	233	275
Diseases of the heart (90-95)	7,626	753	668	727	688	697	634	595	537	508	577	601	641
Bronchitis (106)	113	22	11	11	9	13	8	5	5	8	8	4	9
Broncho-pneumonia (107)	1,057	184	171	159	97	66	55	37	38	32	66	69	83
Lobar and unspecified pneumonia (108, 109)	1,438	234	251	226	156	98	81	33	37	48	59	104	111
Diarrhea and enteritis [under 2 years] (119)	482	23	21	14	18	18	16	45	79	93	97	42	16
Diarrhea and enteritis [2 years and over] (120)	226	9	15	11	10	7	19	31	31	36	32	15	10
Nephritis (130-132)	3,560	326	302	297	291	339	311	292	251	250	278	291	332
Puerperal septicemia (140, 142a, 145)	148	19	18	17	21	14	10	8	10	11	7	6	7
Other puerperal causes	194	10	26	23	21	14	7	20	22	17	7	11	16
Suicide (163-171)	675	49	47	45	59	62	54	53	64	56	58	55	73
Automobile accidents [1]	1,023	76	68	46	70	87	90	93	103	101	92	99	98
Automobile—railroad-train and street-car collisions	187	12	23	14	16	22	5	17	37	10	9	12	10
Other external causes	1,966	164	135	169	129	152	220	272	178	157	139	129	122
All other causes	11,686	1,024	935	1,053	1,059	1,032	1,036	1,021	996	889	931	791	919
IOWA, all causes	25,681	2,586	2,175	2,407	2,219	2,325	2,390	2,105	1,772	1,822	2,017	1,864	1,999
Typhoid and paratyphoid fever (1, 2)	37	1	1	1			3	7	5	8	4	4	3
Smallpox (6)	7	1	1	1				3			1		
Measles (7)	7		1			1	2	1	1				1
Scarlet fever (8)	49	3	9	5	13	2	4	3	1	2	1	2	4
Whooping cough (9)	70	6	3	8	3	11	7	5	5	4	4	6	8
Diphtheria (10)	50	6	3	1	4	6		2	1	3	6	5	13
Influenza (11)	609	106	88	143	71	43	22	10	17	11	28	30	40
Dysentery (13)	28	1		1	1	2	1	2	8	4	7	1	
Erysipelas (15)	59	5	4	13	8	12	6	1		2	2	4	2
Lethargic encephalitis (17)	31	6	2	6	1	2	2	4	3	3		1	1
Epidemic cerebrospinal meningitis (18)	53	7	11	6	10	4	2	3	1		2	5	2
Tuberculosis of the respiratory system (23)	640	57	58	49	51	57	60	51	52	41	63	48	53
Other forms of tuberculosis (24-32)	114	13	8	14	9	7	11	8	9	9	14	4	8
Malaria (38)	3				1					1			1
Diabetes mellitus (59)	577	53	49	56	54	44	53	34	46	42	46	45	55
Cerebral hemorrhage and softening (82c, 82c)	2,509	257	230	215	235	197	240	216	166	171	205	203	174
Diseases of the heart (90-95)	4,694	448	375	430	391	466	405	369	324	337	401	366	382
Bronchitis (106)	104	15	8	12	8	15	8	2	9	4	5	9	9
Broncho-pneumonia (107)	581	135	60	68	57	48	21	29	23	22	32	35	51
Lobar and unspecified pneumonia (108, 109)	980	214	121	150	108	102	50	26	19	24	46	62	58
Diarrhea and enteritis [under 2 years] (119)	188	9	11	11	16	13	12	14	14	34	33	11	10
Diarrhea and enteritis [2 years and over] (120)	124	4	9	4	7	7	13	8	12	27	18	8	7
Nephritis (130-132)	1,594	137	126	163	148	159	131	139	115	88	134	116	138
Puerperal septicemia (140, 142a, 145)	97	9	10	14	11	9	8	6	7	7	6	6	4
Other puerperal causes	112	9	14	7	9	10	9	6	9	12	5	11	11
Suicide (163-171)	550	46	36	49	43	48	52	48	43	56	49	38	42
Automobile accidents [1]	564	49	48	28	41	49	38	54	48	62	47	43	57
Automobile—railroad-train and street-car collisions	55	6	4	2	4	13	3	3	1	3	11	1	4
Other external causes	1,506	125	85	105	101	126	296	209	97	100	109	70	83
All other causes	9,689	858	800	845	814	872	931	842	736	745	738	730	778
KANSAS, all causes	18,618	1,869	1,613	1,735	1,563	1,588	1,572	1,520	1,358	1,365	1,441	1,500	1,494
Typhoid and paratyphoid fever (1, 2)	42	3			1	3	5	4	7	4	8	2	5
Smallpox (6)	7			3	1	2	1						
Measles (7)	10	1		1	1	3	2	1					1
Scarlet fever (8)	23	3	1	4	1	3	2	1	2	1		2	3
Whooping cough (9)	24	5	2	4	2	2		2	1	1	3	2	
Diphtheria (10)	71	5	4	2	3	2	2	5		3	12	14	19
Influenza (11)	525	103	91	112	65	35	19	11	10	11	17	26	25
Dysentery (13)	13		1	1				1	4	2	1	3	
Erysipelas (15)	19	6	1	2	1	2	1	2	1	1	1		1
Lethargic encephalitis (17)	14	1	1	1	2	3		2			1	2	1
Epidemic cerebrospinal meningitis (18)	25	2	3	1	6	1	2	1	3		1	2	3
Tuberculosis of the respiratory system (23)	612	45	48	59	48	62	52	56	58	47	37	44	56
Other forms of tuberculosis (24-32)	84	5	10	7	3	15	4	8	8	6	5	7	6
Malaria (38)	5	1		2		1				1			
Diabetes mellitus (59)	412	41	40	45	29	38	32	36	30	22	26	30	43
Cerebral hemorrhage and softening (82a, 82c)	1,761	166	154	169	165	138	161	138	111	137	145	127	150
Diseases of the heart (90-95)	3,324	334	289	324	303	299	269	240	224	229	250	281	282
Bronchitis (106)	86	15	8	13	8	2	1	4	2	1	14	8	10
Broncho-pneumonia (107)	422	128	71	43	26	26	16	11	11	15	16	27	32
Lobar and unspecified pneumonia (108, 109)	549	115	66	88	57	41	13	14	14	15	25	39	62
Diarrhea and enteritis [under 2 years] (119)	162	20	6	7	9	10	14	13	12	32	18	16	5
Diarrhea and enteritis [2 years and over] (120)	96	7	2	3	3	4	6	13	10	14	20	8	6
Nephritis (130-132)	1,649	174	148	155	130	160	129	133	125	110	123	138	124
Puerperal septicemia (140, 142a, 145)	86	6	13	10	10	7	4	4	3	7	10	4	8
Other puerperal causes	118	3	14	14	9	8	8	10	15	12	9	9	7
Suicide (163-171)	298	36	24	14	24	26	18	19	33	27	30	27	20
Automobile accidents [1]	402	36	28	17	20	33	36	41	47	38	38	42	26
Automobile—railroad-train and street-car collisions	54	3		7	5	1		2	6	6	6	12	6
Other external causes	1,116	77	62	95	69	88	127	134	101	98	97	87	81
All other causes	6,609	528	526	532	562	573	648	614	520	525	528	541	512

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KENTUCKY (WHITE), all causes	24,356	2,537	2,177	2,394	2,103	1,904	1,682	2,003	1,972	1,877	1,987	1,774	1,946
Typhoid and paratyphoid fever (1, 2)	330	16	9	10	5	18	17	27	46	51	52	48	31
Smallpox (6)	7	1	3	1	1			1					
Measles (7)	174	7	22	45	39	31	17	3	3	4	1		2
Scarlet fever (8)	76	12	10	7	15	7	1	2	1	5	5	8	3
Whooping cough (9)	177	12	10	14	8	10	7	15	21	14	15	22	29
Diphtheria (10)	335	24	17	12	13	6	3	5	14	36	83	59	63
Influenza (11)	784	157	152	214	93	30	20	3	9	9	19	33	45
Dysentery (13)	216	2	6	1	5	1	10	40	56	44	34	9	8
Erysipelas (15)	56	7	4	6	7	5	3	1	5	1	3	7	7
Lethargic encephalitis (17)	12	1	1	1			1	3	1	2		1	1
Epidemic cerebrospinal meningitis (18)	78	12	7	9	9	6	6	4	6	6	1	7	5
Tuberculosis of the respiratory system (23)	1,721	156	143	188	162	158	140	130	146	129	113	129	127
Other forms of tuberculosis (24–32)	274	28	35	20	19	30	15	26	15	17	32	16	21
Malaria (38)	39	1		2	3	1	3	7	4	10	6	1	1
Diabetes mellitus (59)	310	29	22	30	28	22	25	35	18	23	16	32	30
Cerebral hemorrhage and softening (82a, 82c)	1,556	53	134	138	170	137	121	117	111	112	136	99	128
Diseases of the heart (90–95)	3,447	396	280	330	304	315	271	266	269	214	285	245	272
Bronchitis (106)	82	15	2	11	12	6	3	4	2	6	10	5	6
Broncho-pneumonia (107)	764	176	114	98	70	34	28	20	24	47	31	61	61
Lobar and unspecified pneumonia (108, 109)	1,136	236	181	170	121	68	35	34	33	38	57	74	89
Diarrhea and enteritis [under 2 years] (119)	827	20	16	16	16	21	32	141	176	169	145	54	21
Diarrhea and enteritis [2 years and over] (120)	236	11	8	11	12	7	12	42	46	34	26	12	15
Nephritis (130–132)	1,808	168	183	161	156	158	131	158	147	110	136	144	156
Puerperal septicemia (140, 142a, 145)	125	9	19	16	10	12	9	5	12	7	7	9	10
Other puerperal causes	198	20	16	15	18	18	13	22	12	7	13	23	21
Suicide (163–171)	328	25	20	24	37	29	30	39	23	25	27	25	24
Automobile accidents [1]	445	36	30	33	30	42	33	46	47	46	34	34	34
Automobile—railroad train and street car collisions	26		2	1	1	6	1	1			1	3	10
Other external causes	1,505	112	114	118	127	137	141	166	117	119	114	108	132
All other causes	7,284	695	617	692	612	589	554	640	608	592	585	506	594
KENTUCKY (COLORED), all causes	4,549	507	367	438	350	384	362	361	394	380	333	322	351
Typhoid and paratyphoid fever (1, 2)	58	1			2	5	4	6	9	10	10	8	3
Smallpox (6)													
Measles (7)	17	1	2	5	4	1	1		2	1			
Scarlet fever (8)	6	1		1							2	2	
Whooping cough (9)	23	2	1	1		3	2	4	5		1	2	2
Diphtheria (10)	14	1			1	1					2	4	5
Influenza (11)	155	23	30	39	16	12	6	3	3	4	4	6	9
Dysentery (13)	25	1				1	2	6	10	2	2		1
Erysipelas (15)	4			2		1		1					
Lethargic encephalitis (17)	2	1							1				
Epidemic cerebrospinal meningitis (18)	16	2	2	2	3	1	1	1	1	1	2		
Tuberculosis of the respiratory system (23)	465	41	23	49	34	36	50	51	42	43	40	32	24
Other forms of tuberculosis (24–32)	73	3	3	7	6	9	8	6	10	9	6	2	4
Malaria (38)	9	1						2	2	2	1	1	
Diabetes mellitus (59)	29	5	2	4	1	4	2		2	3	1	2	3
Cerebral hemorrhage and softening (82a, 82c)	305	37	24	29	34	28	26	16	18	24	19	26	24
Diseases of the heart (90–95)	743	72	50	70	67	69	65	62	62	67	51	46	62
Bronchitis (106)	25	1	2	3	4	4	2		2	2	2	2	1
Broncho-pneumonia (107)	151	30	19	16	12	13	9	7	11	8	5	11	10
Lobar and unspecified pneumonia (108, 109)	255	61	37	43	20	23	6	8	7	7	9	14	20
Diarrhea and enteritis [under 2 years] (119)	90	3	2	2	1	2	8	18	22	15	8	9	
Diarrhea and enteritis [2 years and over] (120)	39	3	2	1	1	1	7	6	8	6	1	1	2
Nephritis (130–132)	432	47	37	34	38	41	32	25	35	32	43	27	41
Puerperal septicemia (140, 142a, 145)	18	3			1	4	1			2	3	1	3
Other puerperal causes	26	2	3	3	2	2	3	2	3	4	1	1	
Suicide (163–171)	22		2	2	2	1	2		4	5	3	1	
Automobile accidents [1]	69	9	6	5	4	10	4	6	8	8	3	2	4
Automobile—railroad train and street car collisions													
Other external causes	304	19	23	25	21	19	24	28	28	29	30	26	32
All other causes	1,174	137	97	95	76	93	97	103	99	96	84	96	101
LOUISIANA (WHITE), all causes	12,273	1,322	1,116	1,182	1,055	963	934	988	917	928	913	1,006	949
Typhoid and paratyphoid fever (1, 2)	137	7	5	6	3	11	10	22	22	18	14	7	12
Smallpox (6)													
Measles (7)	7		2		2	1		1			1		
Scarlet fever (8)	15	2	1	1	1	3			4			2	1
Whooping cough (9)	73	9	7	8	5	3	7	9	6	2	4	4	9
Diphtheria (10)	101	6	8	6	5	5	2	4	4	9	15	23	14
Influenza (11)	506	152	125	73	55	24	8	4	3	11	12	20	19
Dysentery (13)	39		4	3	2	2	7	5	7		3	3	3
Erysipelas (15)	18	3	1		1	1	1	2	3		2	2	2
Lethargic encephalitis (17)	8	1	1			1		1	3	1			
Epidemic cerebrospinal meningitis (18)	32	7	3	6	7	2		2		2		2	1
Tuberculosis of the respiratory system (23)	600	45	69	71	49	45	57	47	54	37	37	47	42
Other forms of tuberculosis (24–32)	49	1	5	6	4	4	7		4	4	3	4	7
Malaria (38)	77	2	4	2	2	4	8	7	12	9	14	8	5
Diabetes mellitus (59)	195	32	18	23	12	13	14	12	18	19	11	13	10
Cerebral hemorrhage and softening (82a, 82c)	674	68	51	75	55	50	50	52	39	56	60	57	61
Diseases of the heart (90–95)	2,142	254	200	217	204	169	157	168	141	150	128	170	184
Bronchitis (106)	40	8	4		6	3	4	1	2	2	3	4	3
Broncho-pneumonia (107)	375	53	44	41	37	26	20	26	27	19	33	26	23
Lobar and unspecified pneumonia (108, 109)	504	82	84	95	62	37	21	15	15	14	19	29	31
Diarrhea and enteritis [under 2 years] (119)	252	10	15	17	17	17	36	35	22	28	23	20	12
Diarrhea and enteritis [2 years and over] (120)	66	6	1	3	4	5	8	10	8	7	3	3	8
Nephritis (130–132)	1,175	129	78	111	103	105	79	96	94	101	88	99	92
Puerperal septicemia (140, 142a, 145)	63	3	8	8	4	3	5	4	7	5	5	5	6
Other puerperal causes	128	15	13	9	12	7	9	9	9	14	13	10	8
Suicide (163–171)	162	16	17	10	15	15	12	13	7	15	12	11	19
Automobile accidents [1]	288	22	18	21	17	21	26	30	26	27	29	35	16
Automobile—railroad train and street car collisions	7	1	1		2					1		2	
Other external causes	707	51	51	56	61	61	65	70	68	58	52	52	62
All other causes	3,833	337	278	314	308	325	321	343	312	319	329	348	299

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LOUISIANA (COLORED), all causes	11,262	1,047	945	1,068	973	939	956	956	850	854	859	893	922
Typhoid and paratyphoid fever (1, 2)	175	4	10	7	2	9	11	23	36	29	20	15	9
Smallpox (6)	2			1	1								
Measles (7)	6			2		1	1	2					
Scarlet fever (8)	1					1							
Whooping cough (9)	53	1	1	4	3	4	5	7	9	4	4	5	6
Diphtheria (10)	34	4	2	2	1	4	1	2	1	4	3	8	2
Influenza (11)	422	94	84	71	58	23	18	3	4	7	19	18	23
Dysentery (13)	43	3	2	2	2	5	6	3	7	1	4	7	1
Erysipelas (15)	3								1		1		1
Lethargic encephalitis (17)	2			1				1					
Epidemic cerebrospinal meningitis (18)	21	3	3	5	1	4				1		2	2
Tuberculosis of the respiratory system (23)	1,039	85	78	104	97	97	106	89	74	74	93	65	77
Other forms of tuberculosis (24–32)	73	5	9	7	5	6	7	6	7	7	3	7	4
Malaria (38)	72	3		3	1	3	9	10	12	8	14	5	4
Diabetes mellitus (59)	73	6	1	8	6	9	9	8	8		9	6	3
Cerebral hemorrhage and softening (82a, 82c)	569	62	52	56	33	42	44	43	35	42	55	54	51
Diseases of the heart (90–95)	1,800	163	149	193	179	164	164	124	108	147	122	136	151
Bronchitis (106)	47	5	4	4	5	8	2	2	3	2	1	6	5
Broncho-pneumonia (107)	336	36	36	33	35	30	21	20	26	20	15	37	27
Lobar and unspecified pneumonia (108, 109)	510	73	70	74	61	37	20	16	21	20	25	42	51
Diarrhea and enteritis [under 2 years] (119)	218	10	9	3	11	25	36	33	23	18	12	24	14
Diarrhea and enteritis [2 years and over] (120)	79	5	5	5	4	6	9	6	10	10	7	3	9
Nephritis (130–132)	1,127	100	86	115	98	89	93	108	86	85	100	83	84
Puerperal septicemia (140, 142a, 145)	79	3	6	6	6	6	5	8	7	5	9	11	7
Other puerperal causes	102	8	8	12	12	13	9	9	12	7	7		5
Suicide (163–171)	26	2		2	1		4		1	3	4	6	3
Automobile accidents [1]	124	7	7	6	9	6	9	13	10	14	18	14	11
Automobile—railroad train and street car collisions	1		1										
Other external causes	753	63	54	57	56	60	66	86	68	60	55	49	79
All other causes	3,472	302	268	285	286	287	301	334	281	286	259	290	293
MAINE, all causes	10,490	926	923	1,023	951	882	819	817	793	793	836	822	905
Typhoid and paratyphoid fever (1, 2)	25	2	2	2	3	2	1	3	1	2	2	3	2
Smallpox (6)													
Measles (7)	22	4	4		1	1	1		1			6	4
Scarlet fever (8)	16		3	2	3	3	1				2	1	1
Whooping cough (9)	56	10	14	12	7	6	4	1	1	1			
Diphtheria (10)	20	2	1	2	3	1	1	3	1	1	1	2	2
Influenza (11)	223	27	33	69	28	16	7	4	4	5	10	12	8
Dysentery (13)	6					1		1	1	2	1		
Erysipelas (15)	22	5	4	4	4		1	2				1	1
Lethargic encephalitis (17)	8	1	1		2	1		1	2				
Epidemic cerebrospinal meningitis (18)	4			1			1		1				1
Tuberculosis of the respiratory system (23)	333	28	25	40	28	27	30	30	25	23	22	27	28
Other forms of tuberculosis (24–32)	60	3	4	4	8	8	6	5	3	4	5	4	6
Malaria (38)													
Diabetes mellitus (59)	200	21	15	15	17	24	15	12	24	14	12	14	17
Cerebral hemorrhage and softening (82a, 82c)	1,038	107	90	88	81	88	82	68	91	75	86	81	101
Diseases of the heart (90–95)	2,151	181	196	217	200	191	181	164	130	157	196	144	194
Bronchitis (106)	74	8	9	12	12	5	3	2	1	5	4	5	8
Broncho pneumonia (107)	235	26	33	35	26	24	10	12	6	7	14	19	23
Lobar and unspecified pneumonia (108, 109)	288	36	46	39	38	28	20	6	7	7	17	14	30
Diarrhea and enteritis [under 2 years] (119)	114	3	6	3	6	4	9	12	20	29	13	5	4
Diarrhea and enteritis [2 years and over] (120)	42	2	2	3	5		3	5	5	5	3	4	5
Nephritis (130–132)	795	61	74	75	72	64	62	52	49	61	78	70	77
Puerperal septicemia (140, 142a, 145)	37	3	3	2	3	7	4	2	1	3	3	3	3
Other puerperal causes	92	9	9	9	4	13	6	8	5	7	5	11	6
Suicide (163–171)	120	10	4	8	18	8	10	8	13	13	14	10	4
Automobile accidents [1]	159	6		6	9	17	11	16	23	25	13	20	13
Automobile—railroad train and street car collisions	16	4						3	1	1		1	6
Other external causes	512	43	32	36	32	36	42	61	47	49	36	50	48
All other causes	3,822	324	313	339	341	307	308	336	330	297	299	315	313
MARYLAND (WHITE), all causes	16,366	1,598	1,588	1,643	1,447	1,331	1,191	1,247	1,215	1,193	1,284	1,224	1,405
Typhoid and paratyphoid fever (1, 2)	54		1	1	1	3	3	4	10	11	10	7	3
Smallpox (6)													
Measles (7)	75	1	2	17	14	22	10	5	2	1		1	
Scarlet fever (8)	30	3	4	1	4	5	1	1		2	1		8
Whooping cough (9)	58	2	2	5	3		4	7	7	7	7	3	11
Diphtheria (10)	41	3	5	1		1	1	1	2		8	10	9
Influenza (11)	231	46	84	35	23	9	2	3	4	2	4	8	11
Dysentery (13)	39			1		2	2	1	12	6	11	2	2
Erysipelas (15)	28	5	2	2	7	4		1			2	1	4
Lethargic encephalitis (17)	22	1	3	3	2	1	1	2		3		2	4
Epidemic cerebrospinal meningitis (18)	17	1	1	2	3	2	1	4	1		1	1	
Tuberculosis of the respiratory system (23)	809	79	68	83	70	75	67	55	68	70	66	44	64
Other forms of tuberculosis (24–32)	83	5	5	9	6	14	8	5	7	4	11	4	5
Malaria (38)	1					1							
Diabetes mellitus (59)	326	28	30	33	24	27	26	19	22	23	28	38	28
Cerebral hemorrhage and softening (82a, 82c)	1,282	134	126	114	96	113	101	94	81	96	108	91	128
Diseases of the heart (90–95)	3,447	388	334	360	317	287	260	265	225	241	235	223	312
Bronchitis (106)	68	11	8	8	12	3	6	3	3		8	2	4
Broncho-pneumonia (107)	657	90	97	147	59	45	30	18	15	21	32	51	52
Lobar and unspecified pneumonia (108, 109)	666	79	119	109	76	46	20	17	21	14	33	63	69
Diarrhea and enteritis [under 2 years] (119)	310	12	9	3	7	7	5	28	72	64	59	28	16
Diarrhea and enteritis [2 years and over] (120)	49	4	2	6	4	1	1	2	10	10	5	2	2
Nephritis (130–132)	1,707	162	151	150	163	144	121	119	136	118	156	137	150
Puerperal septicemia (140, 142a, 145)	47	4	2	4	10	5	4	3	7	2	1	4	1
Other puerperal causes	78	9	7	6	5	5	9	6	7	7	7	6	4
Suicide (163–171)	296	29	19	23	23	22	24	32	26	21	28	29	20
Automobile accidents [1]	387	26	27	24	40	35	24	25	24	36	43	49	34
Automobile—railroad train and street car collisions	22	1	4	1	4	4		3	2	1	2		
Other external causes	762	65	53	62	54	66	66	84	71	52	58	66	65
All other causes	4,774	410	423	433	420	382	394	440	380	381	360	352	399

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MARYLAND (COLORED), all causes	5,397	527	530	536	462	459	398	378	410	418	427	415	437
Typhoid and paratyphoid fever (1, 2)	34		1	2			3	1	4	8	7	4	4
Smallpox (6)													
Measles (7)	22			1	5	8	5	3					
Scarlet fever (8)	1	1											
Whooping cough (9)	64	1	5	6	2	4	8	1	7	8	9	5	8
Diphtheria (10)	25	2	1	2		1		2	2	2	4	6	3
Influenza (11)	102	27	31	16	9	7	1		4			2	5
Dysentery (13)	24					2		2	9	4	5	1	1
Erysipelas (15)	3		1			1			1				
Lethargic encephalitis (17)	1								1				
Epidemic cerebrospinal meningitis (18)	12	1	1	2	1	1	1	3				2	
Tuberculosis of the respiratory system (23)	610	55	56	47	46	70	41	44	62	47	51	41	50
Other forms of tuberculosis (24–32)	81	6	4	8	9	7	7	7	6	6	7	3	11
Malaria (38)	1										1		
Diabetes mellitus (59)	49	7	8	3	3	2	6	4	3	2	5	1	5
Cerebral hemorrhage and softening (82a, 82c)	334	34	31	41	29	42	27	18	14	20	24	24	30
Diseases of the heart (90–95)	826	91	77	89	71	55	71	62	59	69	51	68	63
Bronchitis (106)	40	7	6	8	6	2	2	1		1		4	3
Broncho-pneumonia (107)	269	29	38	49	22	20	15	13	15	8	21	21	18
Lobar and unspecified pneumonia (108, 109)	434	64	73	70	57	32	22	11	18	14	18	22	33
Diarrhea and enteritis [under 2 years] (119)	168	11	4	5	4	3	13	28	24	24	32	13	7
Diarrhea and enteritis [2 years and over] (120)	26	2	1	1	3			4	5	4	4	2	
Nephritis (130–132)	516	41	55	47	53	42	30	48	35	44	35	43	43
Puerperal septicemia (140, 142a, 145)	20	2	1			1	3	3	1	2	2	3	2
Other puerperal causes	32	1	4	7	3	2	4	3	2	2		1	3
Suicide (163–171)	15	1	1		1			2	1	5		1	3
Automobile accidents [1]	79	6	5	6	4	8	7	4	5	11	8	7	8
Automobile—railroad train and street car collisions	6					1	1			3		1	
Other external causes	279	24	16	18	14	28	25	23	28	30	18	22	33
All other causes	1,324	114	110	108	120	120	106	91	104	104	125	118	104
MASSACHUSETTS, all causes	48,577	4,861	4,686	4,552	4,302	4,272	3,597	3,481	3,380	3,595	3,867	3,772	4,212
Typhoid and paratyphoid fever (1, 2)	29	2	1	1	1		5	4	3	3	4	3	2
Smallpox (6)													
Measles (7)	65	14	8	10	6	7	9	4	4	1	1	1	
Scarlet fever (8)	106	13	8	11	17	11	7	6	6	3	3	7	14
Whooping cough (9)	91	8	11	11	7	6	10	6	9	8	6	3	6
Diphtheria (10)	131	16	9	6	14	12	10	13	5	6	9	16	15
Influenza (11)	420	67	151	74	35	25	4	8	8	6	11	14	17
Dysentery (13)	16	1	1	1			1	1	3	1	2	4	1
Erysipelas (15)	86	6	17	17	11	5	9	3	2	1	4	2	9
Lethargic encephalitis (17)	30	4	1	7	4	2		1	2	3	1	4	1
Epidemic cerebrospinal meningitis (18)	44	3	4	1	1	8	4	2	3	4	3	9	2
Tuberculosis of the respiratory system (23)	2,312	184	197	244	196	241	196	194	180	157	154	191	178
Other forms of tuberculosis (24–32)	237	18	23	9	18	24	22	24	18	24	17	21	19
Malaria (38)	3							1	1		1		
Diabetes mellitus (59)	1,063	111	97	88	91	107	75	78	73	76	82	92	93
Cerebral hemorrhage and softening (82a, 82c)	3,910	375	342	350	346	376	296	234	265	314	332	291	389
Diseases of the heart (90–95)	12,299	1,244	1,228	1,177	1,097	1,050	831	872	812	854	989	993	1,152
Bronchitis (106)	169	24	24	17	22	21	8	9	7	2	13	12	10
Broncho-pneumonia (107)	1,832	250	306	212	172	175	97	74	69	87	120	136	134
Lobar and unspecified pneumonia (108, 109)	1,761	291	330	197	213	132	94	60	41	46	88	107	162
Diarrhea and enteritis [under 2 years] (119)	299	10	15	24	16	28	14	33	38	48	37	23	13
Diarrhea and enteritis [2 years and over] (120)	101	7	10	9	8	8	2	13	11	13	7	7	6
Nephritis (130–132)	3,434	369	322	332	293	315	230	221	205	256	310	269	312
Puerperal septicemia (140, 142a, 145)	167	14	20	12	20	20	17	12	12	14	8	5	13
Other puerperal causes	284	24	19	31	32	18	18	25	28	26	14	26	23
Suicide (163–171)	595	48	30	50	71	49	54	49	42	58	54	48	42
Automobile accidents [1]	813	49	36	52	63	68	70	68	79	63	84	84	97
Automobile—railroad train and street car collisions	25	3	1	4		2		1	4	6	1	3	
Other external causes	2,067	208	154	164	146	176	178	214	164	186	158	145	174
All other causes	16,188	1,498	1,321	1,441	1,402	1,386	1,336	1,251	1,286	1,329	1,354	1,256	1,328
MICHIGAN, all causes	49,104	4,307	4,399	4,940	4,464	4,322	3,919	3,824	3,635	3,650	3,889	3,709	4,046
Typhoid and paratyphoid fever (1, 2)	77	2	5	2	2	5	5	4	11	16	7	13	5
Smallpox (6)	4	1		1	2								
Measles (7)	32	4	2	6	5	6	1	3	2		1	1	1
Scarlet fever (8)	126	14	16	21	18	15	14	5	5	1	6	4	7
Whooping cough (9)	201	19	16	22	21	26	11	15	14	22	14	10	11
Diphtheria (10)	173	22	13	17	8	13	12	7	11	8	23	19	20
Influenza (11)	813	55	184	227	110	80	32	14	17	21	19	25	29
Dysentery (13)	32	2	4	2		3	1	2	5	3	3		7
Erysipelas (15)	104	10	17	12	16	14	9	6	2	2	5	3	8
Lethargic encephalitis (17)	35	3	4	4	4	4	5	1		2	2	5	1
Epidemic cerebrospinal meningitis (18)	126	10	20	17	27	14	6	7	7	5	6	2	5
Tuberculosis of the respiratory system (23)	2,317	196	202	230	213	204	203	208	180	181	161	166	173
Other forms of tuberculosis (24–32)	397	42	34	41	38	43	38	32	34	22	24	26	23
Malaria (38)	5			1				2		1			1
Diabetes mellitus (59)	962	82	79	97	79	71	73	81	60	79	82	93	86
Cerebral hemorrhage and softening (82a, 82c)	4,038	367	363	412	380	348	324	308	254	287	313	310	372
Diseases of the heart (90–95)	10,418	949	940	1,022	919	968	845	783	695	718	798	819	962
Bronchitis (106)	211	25	29	37	21	16	14	5	10	6	14	20	14
Broncho-pneumonia (107)	1,312	149	211	250	178	100	56	38	31	55	57	85	102
Lobar and unspecified pneumonia (108, 109)	1,615	197	247	244	193	143	101	54	54	47	95	105	135
Diarrhea and enteritis [under 2 years] (119)	478	23	20	30	21	27	24	20	41	99	106	39	28
Diarrhea and enteritis [2 years and over] (120)	178	7	14	12	11	14	2	17	34	28	23	8	8
Nephritis (130–132)	2,890	275	235	277	285	220	244	223	238	204	247	225	217
Puerperal septicemia (140, 142a, 145)	222	13	27	31	28	19	16	13	16	20	8	16	15
Other puerperal causes	326	27	24	33	40	28	30	26	29	21	21	22	25
Suicide (163–171)	931	64	66	78	87	92	80	74	87	78	87	70	68
Automobile accidents [1]	1,407	110	75	66	88	108	133	171	149	134	109	134	130
Automobile—railroad train and street car collisions	102	4	6	8	13	8	7	4	5	4	10	23	10
Other external causes	2,518	183	182	151	185	214	275	356	226	192	194	180	180
All other causes	17,054	1,452	1,364	1,589	1,472	1,519	1,358	1,245	1,418	1,394	1,454	1,286	1,403

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MINNESOTA, all causes	25,450	2,389	2,084	2,448	2,150	2,238	2,327	2,228	1,841	1,905	1,965	1,841	2,035
Typhoid and paratyphoid fever (1, 2)	18	1	1	1	-------	1	-------	-------	3	-------	5	3	3
Smallpox (6)	2	-------	-------	1	-------	-------	-------	-------	1	-------	-------	-------	-------
Measles (7)	7	-------	2	1	-------	1	1	2	-------	-------	-------	-------	-------
Scarlet fever (8)	24	5	2	1	2	4	2	-------	1	-------	2	-------	5
Whooping cough (9)	59	5	5	5	6	4	3	8	10	6	3	2	2
Diphtheria (10)	38	2	2	4	3	1	3	2	2	4	2	6	7
Influenza (11)	548	77	85	148	72	47	17	9	13	16	15	21	28
Dysentery (13)	29	1	2	2	1	1	-------	3	3	8	4	3	1
Erysipelas (15)	36	4	3	6	5	5	3	2	2	1	3	2	-------
Lethargic encephalitis (17)	28	4	3	-------	5	2	3	2	3	1	-------	-------	5
Epidemic cerebrospinal meningitis (18)	43	6	-------	4	5	8	9	2	1	2	-------	2	4
Tuberculosis of the respiratory system (23)	900	76	73	74	78	101	84	91	75	82	57	46	63
Other forms of tuberculosis (24–32)	167	10	18	17	16	14	16	13	9	19	5	16	14
Malaria (38)	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Diabetes mellitus (59)	523	54	53	51	41	34	42	41	44	37	35	47	44
Cerebral hemorrhage and softening (82a, 82c)	1,924	163	144	197	167	179	156	185	142	139	153	151	148
Diseases of the heart (90–95)	4,790	454	375	453	401	432	432	439	339	327	386	354	398
Bronchitis (106)	94	8	18	10	4	7	8	5	3	5	7	9	10
Bronchopneumonia (107)	976	173	118	115	82	56	77	54	39	53	65	57	87
Lobar and unspecified pneumonia (108, 109)	974	166	109	111	106	110	64	37	30	43	47	63	88
Diarrhea and enteritis [under 2 years] (119)	145	10	9	18	7	12	10	9	7	21	24	8	10
Diarrhea and enteritis [2 years and over] (120)	95	3	4	2	4	3	8	9	23	14	13	6	6
Nephritis (130–132)	1,333	145	102	115	120	121	124	101	95	87	95	114	114
Puerperal septicemia (140, 142a, 145)	99	13	8	9	10	5	14	5	7	5	7	10	6
Other puerperal causes	130	9	14	13	7	17	10	13	8	10	9	4	16
Suicide (163–171)	438	37	36	25	31	32	58	36	42	39	36	31	35
Automobile accidents [1]	622	49	37	37	38	51	50	80	55	55	64	58	48
Automobile—railroad train and street car collisions	33	2	4	2	3	2	-------	-------	4	1	7	3	5
Other external causes	1,526	101	72	97	104	120	262	210	103	130	115	104	108
All other causes	9,849	811	785	929	832	868	871	870	776	800	806	721	780
MISSISSIPPI (WHITE), all causes	8,688	901	828	836	775	675	756	655	650	619	644	693	656
Typhoid and paratyphoid fever (1, 2)	66	2	1	2	1	2	4	10	18	8	11	6	1
Smallpox (6)	1	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------
Measles (7)	5	-------	-------	-------	1	1	2	-------	-------	-------	1	-------	-------
Scarlet fever (8)	12	1	-------	-------	-------	2	2	-------	2	2	1	-------	2
Whooping cough (9)	29	3	1	2	1	3	1	3	3	2	4	1	5
Diphtheria (10)	120	13	8	5	1	1	1	1	4	20	28	23	15
Influenza (11)	384	78	96	76	56	25	6	-------	2	7	5	15	18
Dysentery (13)	41	-------	1	1	4	2	7	10	3	4	2	4	3
Erysipelas (15)	19	2	8	-------	-------	-------	-------	1	-------	3	-------	2	3
Lethargic encephalitis (17)	5	-------	-------	-------	-------	-------	-------	-------	-------	1	1	-------	3
Epidemic cerebrospinal meningitis (18)	12	3	2	2	-------	1	2	-------	1	-------	-------	1	-------
Tuberculosis of the respiratory system (23)	341	26	31	36	34	37	35	32	22	22	16	26	24
Other forms of tuberculosis (24–32)	28	7	1	4	3	-------	2	1	4	3	1	2	-------
Malaria (38)	93	1	1	-------	3	4	8	7	18	16	18	8	9
Diabetes mellitus (59)	127	18	6	7	14	11	6	10	10	11	12	11	11
Cerebral hemorrhage and softening (82a, 82c)	562	59	51	67	61	55	53	40	31	29	40	35	41
Diseases of the heart (90–95)	1,202	132	118	109	97	109	110	81	85	84	93	99	85
Bronchitis (106)	18	2	3	-------	3	4	1	-------	1	1	-------	-------	3
Bronchopneumonia (107)	175	35	34	21	15	8	7	2	9	5	9	13	17
Lobar and unspecified pneumonia (108, 109)	458	94	79	59	60	33	20	7	14	10	10	33	39
Diarrhea and enteritis [under 2 years] (119)	138	5	6	10	2	4	20	25	19	15	12	14	6
Diarrhea and enteritis [2 years and over] (120)	69	5	-------	5	5	2	12	15	10	5	6	2	2
Nephritis (130–132)	823	79	80	85	80	61	61	78	53	55	63	68	60
Puerperal septicemia (140, 142a, 145)	41	4	3	7	4	3	3	2	5	1	1	5	3
Other puerperal causes	100	11	16	9	8	5	8	7	8	6	9	7	6
Suicide (163–171)	95	8	5	8	6	15	7	7	6	9	9	6	9
Automobile accidents [1]	188	13	8	14	20	25	10	13	15	19	25	16	10
Automobile—railroad train and street car collisions	6	2	-------	1	-------	-------	2	-------	1	-------	-------	-------	-------
Other external causes	557	47	42	42	35	45	55	58	42	46	43	51	51
All other causes	2,973	251	227	264	261	217	310	245	264	235	224	245	230
MISSISSIPPI (COLORED), all causes	13,321	1,248	1,155	1,287	1,200	1,136	1,187	1,110	1,032	948	1,067	1,018	933
Typhoid and paratyphoid fever (1, 2)	158	3	4	4	8	6	10	19	27	32	19	17	9
Smallpox (6)	2	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	1
Measles (7)	4	-------	1	-------	-------	-------	2	-------	-------	-------	-------	1	-------
Scarlet fever (8)	1	-------	-------	-------	-------	-------	-------	-------	-------	1	-------	-------	-------
Whooping cough (9)	48	1	3	3	2	6	2	4	7	2	9	5	4
Diphtheria (10)	118	5	7	2	-------	-------	1	3	10	23	37	16	14
Influenza (11)	391	58	86	84	76	31	10	2	3	4	3	12	22
Dysentery (13)	55	1	2	3	1	1	7	17	8	3	6	5	1
Erysipelas (15)	3	-------	-------	-------	-------	-------	-------	-------	-------	-------	2	-------	1
Lethargic encephalitis (17)	2	-------	1	-------	-------	-------	-------	1	-------	-------	-------	-------	-------
Epidemic cerebrospinal meningitis (18)	23	5	7	2	4	3	1	-------	-------	-------	-------	1	-------
Tuberculosis of the respiratory system (23)	1,234	102	113	129	119	134	116	120	90	92	63	80	76
Other forms of tuberculosis (24–32)	80	12	6	5	8	11	6	12	4	4	5	3	4
Malaria (38)	159	1	3	2	5	11	26	14	24	25	32	16	-------
Diabetes mellitus (59)	84	12	6	5	5	7	4	6	6	8	12	7	6
Cerebral hemorrhage and softening (82a, 82c)	636	61	52	78	61	57	45	47	47	46	62	34	46
Diseases of the heart (90–95)	1,300	136	122	130	117	109	132	108	101	96	81	102	66
Bronchitis (106)	18	4	2	5	-------	1	2	-------	2	1	-------	1	-------
Bronchopneumonia (107)	172	27	24	23	21	15	6	3	6	6	11	17	13
Lobar and unspecified pneumonia (108, 109)	548	107	88	92	72	31	26	7	7	15	12	33	58
Diarrhea and enteritis [under 2 years] (119)	213	1	6	5	9	11	44	46	32	17	19	14	9
Diarrhea and enteritis [2 years and over] (120)	76	2	6	5	1	4	11	18	9	5	7	7	1
Nephritis (130–132)	1,296	116	99	114	95	135	120	107	104	100	110	104	92
Puerperal septicemia (140, 142a, 145)	72	5	9	8	4	5	5	9	3	8	4	8	4
Other puerperal causes	148	14	19	18	19	11	17	11	14	8	4	5	8
Suicide (163–171)	16	2	2	1	-------	1	2	2	-------	-------	-------	2	4
Automobile accidents [1]	96	11	9	4	6	8	8	6	8	10	11	8	7
Automobile—railroad train and street car collisions	4	-------	1	-------	-------	-------	-------	2	1	-------	-------	-------	-------
Other external causes	896	90	68	82	58	51	88	86	74	64	76	77	82
All other causes	5,468	472	409	483	509	486	496	460	445	378	482	443	405

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
MISSOURI, all causes	44,120	4,547	4,264	4,488	4,014	3,477	3,756	3,350	3,082	3,125	3,332	3,315	3,370
Typhoid and paratyphoid fever (1, 2)	257	17	12	5	10	4	12	26	40	42	44	34	11
Smallpox (6)	9	1	1		2	1	2	1					1
Measles (7)	272	64	75	59	27	28	10	3	2	1	2	1	
Scarlet fever (8)	195	25	33	34	29	25	12	4	1	2	8	9	13
Whooping cough (9)	140	6	10	13	2	13	11	11	11	16	19	17	11
Diphtheria (10)	251	31	18	12	9	11	5	3	10	16	44	43	49
Influenza (11)	1,391	227	312	334	238	74	26	15	6	15	30	41	73
Dysentery (13)	112	2	1	2	3	4	13	11	19	21	23	9	4
Erysipelas (15)	102	18	10	15	11	13	7	3	3	6	4	2	10
Lethargic encephalitis (17)	28	3	3	4	1		2	1	3	2	5	2	2
Epidemic cerebrospinal meningitis (18)	109	15	12	22	24	13	4	2	6	2	2	4	3
Tuberculosis of the respiratory system (23)	2,385	214	223	241	221	208	201	172	182	179	169	176	199
Other forms of tuberculosis (24–32)	272	21	22	26	35	28	28	22	22	13	21	18	16
Malaria (38)	149	4	1	10	7	6	12	8	14	21	32	24	10
Diabetes mellitus (59)	758	54	74	86	68	51	66	64	64	44	68	57	62
Cerebral hemorrhage and softening (82a, 82c)	3,044	309	236	283	267	264	248	237	226	216	245	253	260
Diseases of the heart (90–95)	7,972	770	731	823	754	652	749	617	543	512	559	599	663
Bronchitis (106)	194	25	25	20	30	16	15	3	9	15	9	12	15
Bronchopneumonia (107)	1,449	312	242	199	134	97	68	41	36	47	80	96	97
Lobar and unspecified pneumonia (108, 109)	2,149	390	363	335	281	135	92	55	61	57	70	143	167
Diarrhea and enteritis [under 2 years] (119)	576	26	13	10	13	20	59	81	81	112	100	48	13
Diarrhea and enteritis [2 years and over] (120)	209	9	12	10	13	11	29	32	25	30	22	7	9
Nephritis (130–132)	4,136	415	363	398	335	327	383	332	303	297	357	302	324
Puerperal septicemia (140, 142a, 145)	211	14	25	25	28	18	19	14	11	15	12	18	12
Other puerperal causes	235	23	21	28	25	19	18	19	17	12	19	20	14
Suicide (163–171)	683	52	52	57	59	65	71	59	53	62	48	57	48
Automobile accidents [1]	844	77	54	72	69	63	76	63	80	82	66	67	75
Automobile—railroad train and street car collisions	54	1	4	6	6	8	5	7	1	4	3	7	2
Other external causes	2,418	211	172	174	154	189	305	285	198	194	169	202	165
All other causes	13,516	1,211	1,144	1,185	1,159	1,114	1,208	1,159	1,055	1,090	1,102	1,047	1,042
MONTANA, all causes	5,280	443	475	477	498	432	422	441	426	413	445	380	428
Typhoid and paratyphoid fever (1, 2)	12		1					3	3	4			1
Smallpox (6)													
Measles (7)	3						1						2
Scarlet fever (8)	11	2	1	1	2	1			2	1		1	
Whooping cough (9)	46	8	7	5	6	7	3		4	1	2	1	2
Diphtheria (10)	7	1		2	1					1		1	1
Influenza (11)	152	15	27	36	25	12	4	4	1	5	4	8	11
Dysentery (13)	16		1	1				1	5	2	3	1	2
Erysipelas (15)	14	4	2			3				1			4
Lethargic encephalitis (17)	7		1	2	1						2		1
Epidemic cerebrospinal meningitis (18)	13	2	2	1	2	3			2			1	
Tuberculosis of the respiratory system (23)	295	22	29	29	27	20	25	28	24	16	23	19	33
Other forms of tuberculosis (24–32)	34	3	1	5	2	1	3	8	2	5	2	2	
Malaria (38)													
Diabetes mellitus (59)	83	5	6	6	9	4	9	6	7	6	10	7	8
Cerebral hemorrhage and softening (82a, 82c)	316	23	31	28	27	30	31	29	19	24	26	17	31
Diseases of the heart (90–95)	915	75	73	71	92	60	81	73	68	74	78	84	86
Bronchitis (106)	7	1	2	1							1	1	1
Bronchopneumonia (107)	147	22	16	19	25	8	6	8	6	8	9	10	10
Lobar and unspecified pneumonia (108, 109)	237	27	35	31	26	14	11	16	5	11	23	18	20
Diarrhea and enteritis [under 2 years] (119)	59	1	2	3	7	3	4	4	8	8	10	4	5
Diarrhea and enteritis [2 years and over] (120)	27		2	1	1	1	1	7	2	6	4	2	
Nephritis (130–132)	336	23	26	30	29	38	24	25	26	32	29	22	32
Puerperal septicemia (140, 142a, 145)	31	3	2	1	1	6	1	3	3	3	2	4	2
Other puerperal causes	39	3	7	2	6	1	7	1		2	3	2	5
Suicide (163–171)	126	11	11	12	14	9	14	10	10	10	9	7	9
Automobile accidents [1]	118	6	6	9	9	10	9	8	21	11	15	5	9
Automobile—railroad train and street car collisions	9	1		1		1		1		1		1	3
Other external causes	422	27	26	38	27	37	32	50	56	35	36	37	21
All other causes	1,798	158	158	142	159	163	156	156	152	146	154	125	129
NEBRASKA, all causes	12,908	1,334	1,103	1,212	1,066	1,142	1,059	1,080	884	1,001	1,026	953	1,048
Typhoid and paratyphoid fever (1, 2)	24		1		1	1	1	6	2	3	3	4	2
Smallpox (6)	2	1		1									
Measles (7)	6			1		2							3
Scarlet fever (8)	20	4	2	5	2	1	2	1			1	1	1
Whooping cough (9)	65	4		4	18	9	7	9	4	3	4		3
Diphtheria (10)	48	3	7	2	3	1	2	2	2	6	6	7	7
Influenza (11)	320	62	49	47	42	18	14	5	5	15	20	21	22
Dysentery (13)	3									1	1		1
Erysipelas (15)	18	1	5	3	2	3	1		1				2
Lethargic encephalitis (17)	10	3	1	1	1					1		1	2
Epidemic cerebrospinal meningitis (18)	26	5	6	4	2	4			1	3			1
Tuberculosis of the respiratory system (23)	300	21	22	42	21	31	29	24	21	25	23	19	22
Other forms of tuberculosis (24–32)	59	3	5	7	5	4	4	7	9	5	2	4	4
Malaria (38)	3			1					1				1
Diabetes mellitus (59)	302	36	24	24	26	23	23	30	23	31	14	21	27
Cerebral hemorrhage and softening (82a, 82c)	1,123	124	110	113	93	95	87	84	61	80	102	79	95
Diseases of the heart (90–95)	2,374	253	193	224	207	213	196	179	161	161	202	183	202
Bronchitis (106)	47	9	5	8	2	2	1	3	4	3	5		5
Bronchopneumonia (107)	309	85	38	43	19	16	10	9	14	15	14	20	26
Lobar and unspecified pneumonia (108, 109)	470	62	63	71	54	43	15	14	13	20	27	39	49
Diarrhea and enteritis [under 2 years] (119)	110	6	9	5	2	4	12	14	15	16	11	11	5
Diarrhea and enteritis [2 years and over] (120)	75	4	1	4	6	5	6	11	10	7	12	6	3
Nephritis (130–132)	862	95	74	76	77	82	62	80	58	64	69	61	64
Puerperal septicemia (140, 142a, 145)	51	4	7	4	6	2	2	5	3	7	4	3	4
Other puerperal causes	94	11	6	8	5	5	7	17	14	5	2	8	6
Suicide (163–171)	274	20	13	14	14	23	30	32	21	23	34	23	27
Automobile accidents [1]	291	21	16	7	24	22	29	30	29	37	34	25	17
Automobile—railroad train and street car collisions	23	2		6	1	3	1		3	4	2		1
Other external causes	716	60	58	55	45	66	98	61	52	62	50	37	72
All other causes	4,883	435	388	432	388	464	420	457	357	404	384	380	374

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEVADA, all causes	1,346	122	98	106	117	102	124	147	99	85	115	127	104
Typhoid and paratyphoid fever (1, 2)	1											1	
Smallpox (6)													
Measles (7)	5			1	1	1	1	1					
Scarlet fever (8)	1					1							
Whooping cough (9)													
Diphtheria (10)													
Influenza (11)	57	11	9	9	9	6	4		2			4	3
Dysentery (13)	5								2		1	2	
Erysipelas (15)	1								1				
Lethargic encephalitis (17)													
Epidemic cerebrospinal meningitis (18)	5		1		1			1		1	1		
Tuberculosis of the respiratory system (23)	89	5	11	5	9	5	7	8	3	10	5	11	10
Other forms of tuberculosis (24–32)	12	1	2	3		1	1	2				1	1
Malaria (38)	2				1						1		
Diabetes mellitus (59)	9	2	1		1		2	1			1	1	
Cerebral hemorrhage and softening (82a, 82c)	70	6	5	6	6	3	9	8	6	5	5	6	5
Diseases of the heart (90–95)	232	25	23	19	11	21	20	24	18	11	19	19	22
Bronchitis (106)	2				1							1	
Bronchopneumonia (107)	33	6	5	4	3	1	2	3	2		1	4	2
Lobar and unspecified pneumonia (108, 109)	100	10	4	10	10	10	7	12	2	2	8	9	16
Diarrhea and enteritis [under 2 years] (119)	9	1					1		1	2	3	1	
Diarrhea and enteritis [2 years and over] (120)	16			1	1		1	2	2	6		2	1
Nephritis (130–132)	80	12	6	5	4	5	11	7	8	9	2	8	3
Puerperal septicemia (140, 142a, 145)	6		1	2		1					1	1	
Other puerperal causes	6		1	1					1		2		1
Suicide (163–171)	40	4	3	3	6	3	4	5	2	3	3	2	2
Automobile accidents [1]	63		1	3	4	9	4	5	7	8	11	10	1
Automobile—railroad train and street car collisions													
Other external causes	138	9	3	5	18	6	13	32	8	9	14	12	9
All other causes	364	30	22	29	31	29	37	36	34	19	37	32	28
NEW HAMPSHIRE, all causes	5,923	507	528	547	545	502	457	436	464	469	503	441	524
Typhoid and paratyphoid fever (1, 2)	10		1			2		1		2	2	1	1
Smallpox (6)													
Measles (7)	20	6	6	1	2	4	1						
Scarlet fever (8)	1												1
Whooping cough (9)	11	3	1	2	2	1			1				1
Diphtheria (10)	14	2		1	2	1		1			1	2	4
Influenza (11)	122	14	36	26	14	7	4	1	3	2	6	4	5
Dysentery (13)	1										1		
Erysipelas (15)	3			1			1					1	
Lethargic encephalitis (17)	1												1
Epidemic cerebrospinal meningitis (18)	5				1	1		1				1	1
Tuberculosis of the respiratory system (23)	207	16	19	22	22	21	17	6	22	18	19	6	19
Other forms of tuberculosis (24–32)	39	3	1	7	3	1	3	3	2	3	6	6	1
Malaria (38)													
Diabetes mellitus (59)	107	8	9	8	14	12	8	3	7	10	6	12	10
Cerebral hemorrhage and softening (82a, 82c)	560	56	59	51	61	39	43	45	49	35	46	27	49
Diseases of the heart (90–95)	1,380	142	111	108	115	136	102	93	115	113	118	102	125
Bronchitis (106)	31	3	6	6	2	1	4	1	3	1	1	3	
Bronchopneumonia (107)	136	14	15	21	21	12	4	10	7	3	13	8	8
Lobar and unspecified pneumonia (108, 109)	189	24	28	21	23	19	8	10	6	1	12	19	18
Diarrhea and enteritis [under 2 years] (119)	33	4	5	4	3	2		4	1	2	6	2	
Diarrhea and enteritis [2 years and over] (120)	17	1		2		2		1	3	1	3	1	3
Nephritis (130–132)	465	28	48	49	54	26	38	45	22	39	36	38	42
Puerperal septicemia (140, 142a, 145)	16			1		4	3	2	2	2			2
Other puerperal causes	37	3	6	5	4	4	2	3	2	1	2	3	2
Suicide (163–171)	79	3	1	4	9	8	6	7	8	15	7	6	5
Automobile accidents [1]	100	4	3	6	3	4	8	5	11	15	16	10	15
Automobile—railroad train and street car collisions	9	4			1	1				2		1	
Other external causes	274	21	15	30	18	25	19	30	31	23	20	18	24
All other causes	2,056	148	158	171	171	169	186	164	169	181	182	170	187
NEW JERSEY, all causes	44,475	4,648	4,108	4,270	3,762	3,823	3,331	3,339	3,328	3,164	3,495	3,555	3,652
Typhoid and paratyphoid fever (1, 2)	46	3	3	1	4	3	5	2	4	6	7	2	6
Smallpox (6)													
Measles (7)	101	6	17	23	19	14	16	5		1			
Scarlet fever (8)	84	15	8	14	13	16	6	4	1	2	1	1	3
Whooping cough (9)	146	16	7	10	9	10	8	10	22	14	19	15	6
Diphtheria (10)	123	22	14	22	14	11	10	5	6	3	7	4	5
Influenza (11)	573	185	146	75	30	20	11	6	9	10	17	23	41
Dysentery (13)	18	1		2	1	2		4	1	1	4	2	
Erysipelas (15)	81	5	10	8	12	16	5	10		3	2	5	5
Lethargic encephalitis (17)	39	5	2	6	4	4	4	6	1		5	2	
Epidemic cerebrospinal meningitis (18)	91	10	5	11	5	18	8	8	4	4	3	7	8
Tuberculosis of the respiratory system (23)	2,363	215	219	215	187	236	197	187	177	200	176	170	184
Other forms of tuberculosis (24–32)	286	23	26	29	26	22	15	28	25	17	28	27	20
Malaria (38)													
Diabetes mellitus (59)	1,010	93	94	104	99	82	83	85	67	57	80	81	85
Cerebral hemorrhage and softening (82a, 82c)	3,198	316	283	290	304	288	208	231	229	217	297	246	289
Diseases of the heart (90–95)	10,395	1,162	942	977	852	881	837	749	740	697	782	833	943
Bronchitis (106)	168	26	24	21	15	16	5	4	3	6	13	14	21
Bronchopneumonia (107)	1,235	186	181	157	133	78	51	42	60	67	62	88	130
Lobar and unspecified pneumonia (108, 109)	2,118	394	346	285	211	154	92	52	56	54	113	171	190
Diarrhea and enteritis [under 2 years] (119)	385	18	33	36	24	22	28	34	55	43	48	29	15
Diarrhea and enteritis [2 years and over] (120)	136	9	6	12	5	9	8	15	21	19	8	13	11
Nephritis (130–132)	3,890	387	338	369	342	314	333	286	284	254	304	371	308
Puerperal septicemia (140, 142a, 145)	149	15	12	7	9	20	13	9	16	10	13	9	16
Other puerperal causes	218	19	25	12	15	16	15	24	20	18	21	20	13
Suicide (163–171)	716	53	64	77	69	72	70	45	62	47	52	55	50
Automobile accidents [1]	1,229	91	71	97	89	98	81	122	125	121	105	114	115
Automobile—railroad train and street car collisions	53	1	1	4	2	2	3	5	9	8	6	6	6
Other external causes	2,173	177	152	164	162	201	218	256	187	171	161	160	164
All other causes	13,451	1,195	1,079	1,242	1,107	1,198	1,001	1,105	1,144	1,114	1,161	1,087	1,018

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW MEXICO, all causes	6,156	709	582	507	530	522	454	458	564	475	446	430	479
Typhoid and paratyphoid fever (1, 2)	42	1	1	3	5	3	2	3	1	4	12	4	3
Smallpox (6)													
Measles (7)	41	6	3	11	11	7	2			1			
Scarlet fever (8)	9	1	3		2			1				2	
Whooping cough (9)	50	6	2	5	9	4	6	6	6	4	1		1
Diphtheria (10)	46	4	1	4	2	3	1	1		5	9	7	9
Influenza (11)	149	34	35	28	15	9	3	4	3	2	1	5	10
Dysentery (13)	30		1	1		2	1	4	8	6	4		3
Erysipelas (15)	6	1			2		1	1					1
Lethargic encephalitis (17)	3			1	1								1
Epidemic cerebrospinal meningitis (18)	15	4	3	2	2	1	1			1			1
Tuberculosis of the respiratory system (23)	603	55	51	65	58	59	49	42	40	38	48	46	52
Other forms of tuberculosis (24–32)	41	3	1	1	10	6	1	3	4	3	1	5	3
Malaria (38)	3			1	1					1			
Diabetes mellitus (59)	34	3	2		2	3	4	1	5	6	4	1	3
Cerebral hemorrhage and softening (82a, 82c)	174	16	18	14	13	18	12	10	18	9	8	18	20
Diseases of the heart (90–95)	410	43	36	34	36	37	26	31	28	29	39	33	38
Bronchitis (106)	21	7		3	1	1	1	1		2		2	3
Bronchopneumonia (107)	261	85	55	28	16	11	9	4	13	3	9	13	15
Lobar and unspecified pneumonia (108, 109)	258	59	45	23	26	17	8	4	16	4	10	13	33
Diarrhea and enteritis [under 2 years] (119)	333	19	7	11	14	24	30	45	71	56	34	12	10
Diarrhea and enteritis [2 years and over] (120)	43	2	3	4	4	2	3	8	5	4	3	3	2
Nephritis (130–132)	252	29	21	19	23	23	21	20	20	25	17	16	18
Puerperal septicemia (140, 142a, 145)	44	4	3	2	7	5	4	5	3		3	4	4
Other puerperal causes	45	3	4	7	4	1	2	4	5	5	5	2	3
Suicide (163–171)	74	4	4	5	9	5	12	3	5	6	3	10	8
Automobile accidents [1]	95	11	7	6	6	8	7	8	5	13	13	9	2
Automobile—railroad train and street car collisions	3										3		
Other external causes	305	20	18	19	20	30	32	42	33	16	25	22	28
All other causes	2,766	289	258	210	231	243	216	207	275	232	194	203	208
NEW YORK, all causes	149,107	16,007	13,519	14,502	13,264	12,769	11,131	11,274	10,910	10,658	11,580	11,355	12,138
Typhoid and paratyphoid fever (1, 2)	138	1	7	3	7	7	10	14	16	26	22	12	13
Smallpox (6)													
Measles (7)	250	9	11	27	55	67	34	14	7	5	2	8	11
Scarlet fever (8)	231	21	21	36	33	43	21	12	8	3	5	10	18
Whooping cough (9)	381	46	44	36	29	26	20	34	39	41	28	20	18
Diphtheria (10)	283	33	27	29	25	24	22	14	9	12	19	26	43
Influenza (11)	1,552	500	362	258	134	67	38	23	14	27	35	41	53
Dysentery (13)	63	4	5	7	1	3	1		11	16	10	5	
Erysipelas (15)	334	40	35	61	55	48	33	17	7	9	8	14	7
Lethargic encephalitis (17)	129	18	9	12	7	12	17	7	9	6	12	13	7
Epidemic cerebrospinal meningitis (18)	278	42	32	39	29	22	17	17	16	10	14	25	15
Tuberculosis of the respiratory system (23)	7,737	715	615	771	732	737	619	642	607	546	625	597	531
Other forms of tuberculosis (24–32)	881	90	67	75	84	81	69	83	71	74	70	53	64
Malaria (38)	7				2		1	1	1		1	1	
Diabetes mellitus (59)	3,775	386	370	344	350	307	280	267	250	275	298	284	364
Cerebral hemorrhage and softening (82a, 82c)	8,534	873	729	794	753	784	639	634	569	628	681	700	750
Diseases of the heart (90–95)	36,708	4,020	3,339	3,607	3,150	3,171	2,680	2,608	2,451	2,535	2,870	3,000	3,277
Bronchitis (106)	477	82	52	59	53	42	21	25	21	20	28	32	42
Bronchopneumonia (107)	5,254	907	762	707	530	380	272	222	243	252	277	347	355
Lobar and unspecified pneumonia (108, 109)	7,388	1,503	1,032	961	848	608	370	261	218	222	349	444	572
Diarrhea and enteritis [under 2 years] (119)	1,208	89	86	85	85	80	73	93	141	179	150	77	70
Diarrhea and enteritis [2 years and over] (120)	316	23	17	25	24	19	23	37	38	35	30	20	25
Nephritis (130–132)	11,604	1,192	1,034	1,132	1,033	1,031	911	847	799	793	930	891	1,011
Puerperal septicemia (140, 142a, 145)	461	42	46	52	53	37	40	31	30	44	32	27	27
Other puerperal causes	756	77	65	79	65	69	63	55	67	54	45	46	71
Suicide (163–171)	2,502	200	156	207	231	216	205	225	198	208	239	193	224
Automobile accidents [1]	3,077	203	151	199	227	249	266	281	316	288	316	302	279
Automobile—railroad train and street car collisions	129	15	17	14	13	9	5	6	13	6	9	5	17
Other external causes	7,275	603	524	571	600	600	661	836	617	589	581	551	542
All other causes	47,379	4,273	3,904	4,312	4,056	4,030	3,720	3,968	4,124	3,755	3,894	3,611	3,732
NORTH CAROLINA (WHITE), all causes	20,164	1,974	1,962	1,941	1,741	1,649	1,689	1,718	1,415	1,412	1,493	1,590	1,580
Typhoid and paratyphoid fever (1, 2)	89	1	1		2	1	6	16	18	18	17	6	3
Smallpox (6)	2	1											1
Measles (7)	100	2	8	16	20	28	14	4	2	4		2	
Scarlet fever (8)	62	7	9	7	3	5	4	5	2	4	4	6	6
Whooping cough (9)	107	7	6	7	3	11	18	14	9	11	7	9	5
Diphtheria (10)	202	27	10	7	7	3		1	6	22	55	36	28
Influenza (11)	693	133	228	146	62	34	16	6	3	7	16	17	25
Dysentery (13)	73	3	2	1	3	5	13	16	9	9	7	4	1
Erysipelas (15)	43	4	3	4	6	1	3	4	4	6	2	2	4
Lethargic encephalitis (17)	13		1	3		1	1	1	3	2			1
Epidemic cerebrospinal meningitis (18)	29	3	5	3	2	5	2	1	3	1	2	1	1
Tuberculosis of the respiratory system (23)	928	93	77	86	111	79	85	78	82	60	58	63	56
Other forms of tuberculosis (24–32)	90	8	7	10	2	8	5	11	14	9	5	8	3
Malaria (38)	17					3	4	3	2	1	4		
Diabetes mellitus (59)	244	16	29	30	16	12	23	26	14	11	15	30	22
Cerebral hemorrhage and softening (82a, 82c)	1,543	158	143	142	157	122	121	121	107	97	111	121	143
Diseases of the heart (90–95)	2,957	295	289	288	242	257	253	255	195	208	199	240	236
Bronchitis (106)	49	13	7	3	2	6	3		3	2	2	4	4
Bronchopneumonia (107)	542	119	94	64	52	40	16	14	11	18	21	37	56
Lobar and unspecified pneumonia (108, 109)	923	144	156	143	104	67	30	23	18	40	34	88	76
Diarrhea and enteritis [under 2 years] (119)	492	4	5	9	10	34	101	121	56	49	43	40	20
Diarrhea and enteritis [2 years and over] (120)	121	8	1	3	5	10	24	33	11	9	9	5	3
Nephritis (130–132)	1,932	195	148	180	161	160	167	177	150	156	163	147	128
Puerperal septicemia (140, 142a, 145)	78	8	6	8	4	6	5	10	6	8	6	5	6
Other puerperal causes	252	18	20	28	21	27	28	16	23	20	16	16	19
Suicide (163–171)	291	20	20	22	31	27	29	19	25	17	34	20	27
Automobile accidents [1]	476	32	26	32	36	40	37	46	41	42	57	38	49
Automobile—railroad train and street car collisions	34	2	1	3	1	2		5	1	2	3	2	12
Other external causes	973	67	76	73	89	65	89	106	65	71	91	78	103
All other causes	6,809	586	584	623	589	590	592	586	532	508	512	565	542

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NORTH CAROLINA (COLORED), all causes	12,952	1,227	1,194	1,269	1,135	1,142	1,202	1,106	919	923	1,020	899	916
Typhoid and paratyphoid fever (1, 2)	73	2	1	1	2	2	3	19	24	5	9	3	2
Smallpox (6)													
Measles (7)	13	1	5		2	4						1	
Scarlet fever (8)	2			1		1							
Whooping cough (9)	92	5	8	2	7	13	14	12	9	6	7	4	5
Diphtheria (10)	42	5	3	1	1	1	1		4	8	4	9	5
Influenza (11)	457	82	149	104	39	20	15	5	3	5	5	11	19
Dysentery (13)	38				1	6	5	11	6	5	3	1	
Erysipelas (15)	9	2		1	2					1		1	2
Lethargic encephalitis (17)	3				1	1							1
Epidemic cerebrospinal meningitis (18)	15	1	2	4	1	2	2	1			1		1
Tuberculosis of the respiratory system (23)	1,215	109	96	133	116	102	99	115	93	93	94	79	86
Other forms of tuberculosis (24–32)	116	4	6	9	14	7	19	8	11	10	11	6	11
Malaria (38)	29			2		2	5	1	4	4	5	3	3
Diabetes mellitus (59)	97	11	10	6	10	6	7	11	1	11	10	6	8
Cerebral hemorrhage and softening (82a, 82c)	867	93	74	85	82	79	78	68	54	62	69	58	65
Diseases of the heart (90–95)	1,563	144	135	143	157	165	146	123	119	107	127	86	111
Bronchitis (106)	39	4	5	3	5	5	2	3	1	2	5	3	1
Bronchopneumonia (107)	328	49	45	24	45	24	12	13	14	11	25	31	35
Lobar and unspecified pneumonia (108, 109)	710	117	125	99	97	56	32	15	14	20	32	45	58
Diarrhea and enteritis [under 2 years] (119)	339	3	5	5	11	35	93	62	40	28	26	19	12
Diarrhea and enteritis [2 years and over] (120)	80	1	1	4	5	10	19	12	9	4	7	5	3
Nephritis (130–132)	1,073	96	89	117	80	104	95	95	72	75	85	88	77
Puerperal septicemia (140, 142a, 145)	84	6	8	8	3	8	10	6	4	10	7	7	7
Other puerperal causes	182	8	13	19	19	24	20	17	14	14	12	15	7
Suicide (163–171)	28	3	3	2	2	2	3			3	3	5	2
Automobile accidents [1]	174	17	10	11	7	14	11	12	16	21	19	22	14
Automobile—railroad train and street car collisions	2					1	1						
Other external causes	674	68	48	72	42	49	49	71	51	58	60	51	55
All other causes	4,608	396	353	413	384	399	461	426	356	360	394	340	326
NORTH DAKOTA, all causes	5,128	510	445	474	423	449	445	434	352	346	397	437	416
Typhoid and paratyphoid fever (1, 2)	15		2	3			1	1	1	1	5	1	
Smallpox (6)	1						1						
Measles (7)	9				4	1	1		1		1	1	
Scarlet fever (8)	17		2	4	2	2	3	1	1	1			1
Whooping cough (9)	35	6	1	1	4	1	6	3	5	3	3	1	1
Diphtheria (10)	19	2	4	1		3		1	1		3	2	2
Influenza (11)	117	23	19	15	20	11	3	3	1	2	6	4	10
Dysentery (13)	5							2		2			1
Erysipelas (15)	10	1		1	1	2	3			2			
Lethargic encephalitis (17)	7					1	1		2		2		1
Epidemic cerebrospinal meningitis (18)	16	2		3	2	4	1	1	1		1		1
Tuberculosis of the respiratory system (23)	164	18	16	15	15	21	11	12	7	16	10	13	10
Other forms of tuberculosis (24–32)	26		1	6	6	1	2		1	1	2	5	1
Malaria (38)													
Diabetes mellitus (59)	121	16	9	13	6	14	11	8	11	2	9	13	9
Cerebral hemorrhage and softening (82a, 82c)	442	33	29	32	32	37	27	37	46	33	48	45	43
Diseases of the heart (90–95)	758	61	83	79	55	60	64	62	53	45	63	65	68
Bronchitis (106)	20	3			3	2	3	1	2	2	2	2	
Bronchopneumonia (107)	209	50	24	25	16	23	8	8	4	5	13	16	17
Lobar and unspecified pneumonia (108, 109)	178	29	21	24	19	18	8	9	5	6	10	13	16
Diarrhea and enteritis [under 2 years] (119)	94	7	11	6	11	10	5	3	5	9	13	7	7
Diarrhea and enteritis [2 years and over] (120)	20		2	2			3		3	3	6		1
Nephritis (130–132)	289	19	21	25	26	26	24	37	15	17	27	27	25
Puerperal septicemia (140, 142a, 145)	25	2	2	2	2		2	2	1	4	4	2	2
Other puerperal causes	45	4	5	3	1	4	5	5	5	5	3	4	1
Suicide (163–171)	94	4	5	3	15	12	6	7	10	8	9	6	9
Automobile accidents [1]	110	1	3	9	7	12	7	15	10	9	11	18	8
Automobile—railroad train and street car collisions	5	2					1				1	1	
Other external causes	291	22	24	24	20	22	40	42	25	19	19	22	12
All other causes	1,986	205	161	178	156	162	198	174	136	151	126	169	170
OHIO, all causes	75,557	6,868	6,833	7,874	6,758	6,508	5,752	5,857	5,628	5,548	5,929	5,825	6,177
Typhoid and paratyphoid fever (1, 2)	172	9	6	4	6	7	10	14	14	46	22	27	7
Smallpox (6)	2		2										
Measles (7)	153	7	11	26	25	32	25	10	3	4	1	3	6
Scarlet fever (8)	227	24	22	28	24	28	19	12	8	4	14	19	25
Whooping cough (9)	155	3	20	10	6	12	5	16	17	18	13	14	21
Diphtheria (10)	188	17	9	14	9	5	10	8	13	12	26	29	36
Influenza (11)	1,936	206	381	562	285	109	74	35	38	37	68	57	84
Dysentery (13)	62	2	2		1	1	3	5	15	14	12	5	2
Erysipelas (15)	141	14	18	22	18	14	16	3	5	9	4	9	9
Lethargic encephalitis (17)	67	4	6	6	8	6	8	3		3	6	10	7
Epidemic cerebrospinal meningitis (18)	111	12	13	8	14	16	11	4	6	6	4	9	8
Tuberculosis of the respiratory system (23)	3,674	295	311	384	337	370	305	285	301	283	245	262	296
Other forms of tuberculosis (24–32)	579	57	49	57	54	57	49	54	47	28	44	42	41
Malaria (38)	5	2							1	1	1		
Diabetes mellitus (59)	1,444	119	111	136	132	129	105	104	113	101	137	138	119
Cerebral hemorrhage and softening (82a, 82c)	7,023	607	635	691	624	644	573	508	495	479	561	574	632
Diseases of the heart (90–95)	14,870	1,377	1,368	1,525	1,375	1,319	1,075	1,100	1,085	1,022	1,115	1,211	1,298
Bronchitis (106)	267	37	30	31	27	25	16	9	12	11	26	19	24
Bronchopneumonia (107)	2,430	310	370	452	238	152	122	95	76	99	146	180	190
Lobar and unspecified pneumonia (108, 109)	2,707	329	386	501	308	232	136	92	98	83	145	188	209
Diarrhea and enteritis [under 2 years] (119)	823	35	30	34	24	23	18	67	142	179	176	59	36
Diarrhea and enteritis [2 years and over] (120)	279	21	9	6	20	18	20	28	33	51	40	21	12
Nephritis (130–132)	5,104	524	396	514	436	446	400	373	374	394	434	394	419
Puerperal septicemia (140, 142a, 145)	315	35	35	32	30	30	32	25	28	16	18	16	18
Other puerperal causes	389	19	45	50	33	33	28	34	33	41	24	29	20
Suicide (163–171)	1,273	108	85	111	105	135	134	96	89	103	101	105	101
Automobile accidents [1]	1,970	129	118	153	139	171	153	198	177	162	173	186	211
Automobile—railroad train and street car collisions	253	13	32	26	20	29	24	11	25	21	14	23	15
Other external causes	4,351	356	325	299	337	358	433	537	385	346	318	343	314
All other causes	24,587	2,197	2,008	2,192	2,123	2,107	1,948	2,131	1,995	1,975	2,041	1,853	2,017

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
OKLAHOMA (WHITE), all causes	15,821	1,677	1,381	1,561	1,423	1,283	1,244	1,198	1,225	1,192	1,153	1,255	1,229
Typhoid and paratyphoid fever (1, 2)	195	12	11	5	4	5	9	20	17	31	40	21	20
Smallpox (6)	12			1	3	4	2	2					
Measles (7)	25	3	5	4	4	6	2				1		
Scarlet fever (8)	55	6	7	7	5	7	4	1	2	1	3	8	4
Whooping cough (9)	57	6	1	4	7	9	8	7	5	5	2	2	1
Diphtheria (10)	278	28	15	8	8	11	4	3	17	36	43	58	47
Influenza (11)	524	92	85	103	88	39	14	10	19	10	10	21	33
Dysentery (13)	64		3	4	3	3	7	7	14	13	6	3	1
Erysipelas (15)	26	4	1	3	7	2	2	1	2	2	1		1
Lethargic encephalitis (17)	7	1	1				1			1	2	1	
Epidemic cerebrospinal meningitis (18)	36		5	7	8	5	1	3	1	1	2	1	2
Tuberculosis of the respiratory system (23)	739	85	81	71	67	69	53	64	50	47	40	58	54
Other forms of tuberculosis (24–32)	93	6	5	10	15	6	5	6	13	5	8	7	7
Malaria (38)	74	3	2	1	6	4	8	8	10	10	13	7	2
Diabetes mellitus (59)	218	19	19	25	17	18	15	21	15	17	14	23	15
Cerebral hemorrhage and softening (82a, 82c)	1,170	103	81	104	124	110	109	84	91	86	78	90	110
Diseases of the heart (90–95)	2,065	213	176	225	161	186	170	157	150	161	144	143	179
Bronchitis (106)	48	3	6	7	5	6	2	1	3	4	2	4	5
Bronchopneumonia (107)	604	138	91	83	73	43	22	21	11	21	23	40	38
Lobar and unspecified pneumonia (108, 109)	747	141	121	121	104	63	32	9	22	17	27	40	50
Diarrhea and enteritis [under 2 years] (119)	235	5	11	8	6	4	15	30	43	43	29	26	15
Diarrhea and enteritis [2 years and over] (120)	91	7	4	4	8	5	11	8	12	10	11	6	5
Nephritis (130–132)	931	103	75	80	71	66	84	78	71	68	71	88	76
Puerperal septicemia (140, 142a, 145)	95	8	5	6	10	11	7	8	6	8	11	10	5
Other puerperal causes	118	9	16	16	8	4	13	6	10	9	8	11	8
Suicide (163–171)	251	29	21	11	31	24	20	17	24	21	20	16	17
Automobile accidents [1]	360	36	23	22	22	34	30	37	50	23	26	22	35
Automobile—railroad train and street car collisions	29	1		1	1	2	3	5	3	4	4	3	2
Other external causes	982	80	79	82	72	76	104	106	74	84	70	73	82
All other causes	5,692	536	431	538	485	461	487	478	490	454	444	473	415
OKLAHOMA (COLORED), all causes	2,981	271	256	284	257	283	261	269	248	224	211	209	208
Typhoid and paratyphoid fever (1, 2)	63	1	2	1	1		2	6	13	14	13	8	2
Smallpox (6)													
Measles (7)	7		1	3	3								
Scarlet fever (8)													
Whooping cough (9)	20	1		3		5	1	2	2	2	2	1	1
Diphtheria (10)	15	1	1	1	2				1	3	2	2	2
Influenza (11)	129	22	18	27	19	19	5	2	3	1	3	2	8
Dysentery (13)	23					1	3	3	6	5		3	2
Erysipelas (15)	3			1		1					1		
Lethargic encephalitis (17)	1						1						
Epidemic cerebrospinal meningitis (18)	5		1	1	1					1		1	
Tuberculosis of the respiratory system (23)	443	36	28	46	34	46	39	43	39	33	39	33	27
Other forms of tuberculosis (24–32)	40	4	5	3	1	5	1	6	7	1	1	2	4
Malaria (38)	29		1		1	1	2	7	4	5	4	3	1
Diabetes mellitus (59)	23	2		4		3	2	5	4			3	
Cerebral hemorrhage and softening (82a, 82c)	113	7	12	9	10	9	14	10	5	12	6	11	8
Diseases of the heart (90–95)	305	26	29	26	24	20	29	29	20	27	25	28	22
Bronchitis (106)	5		1						1		1	2	
Bronchopneumonia (107)	92	18	13	12	13	13	6	2	1	4	4	4	6
Lobar and unspecified pneumonia (108, 109)	207	33	38	27	22	28	14	7	5	4	8	11	10
Diarrhea and enteritis [under 2 years] (119)	51	4	5	1	1	3	6	9	6	10	3	3	
Diarrhea and enteritis [2 years and over] (120)	27	1	1	3	4	1	4	2	5	2	1	3	
Nephritis (130–132)	164	17	15	17	13	20	13	15	15	7	8	9	15
Puerperal septicemia (140, 142a, 145)	26	4	2	5	2	4	3		4			1	1
Other puerperal causes	30	4	1	3	3	4	2	4		1	3	2	3
Suicide (163–171)	14	2		1	2	2	2		1	1	1	1	1
Automobile accidents [1]	44	3	3	8	4	5	2	5	1	7		1	5
Automobile—railroad train and street car collisions	1									1			
Other external causes	210	25	8	17	16	15	18	21	16	13	14	26	21
All other causes	891	60	71	65	81	78	92	93	88	73	72	49	69
OREGON, all causes	10,242	991	822	939	888	900	787	823	770	743	841	807	931
Typhoid and paratyphoid fever (1, 2)	21		1	1		1	1	2	2	2	4	6	1
Smallpox (6)	1							1					
Measles (7)	8	1	3	1			2	1					
Scarlet fever (8)	10	2		1	1	3	1					2	
Whooping cough (9)	11	1	3	1	2	3			1				
Diphtheria (10)	17	2	2		2	2	1	3	1	1	1	2	
Influenza (11)	160	28	15	29	37	12	10	1	4	3	7	5	9
Dysentery (13)	3							1		1	1		
Erysipelas (15)	7	1	1	1		1		1			1		1
Lethargic encephalitis (17)	12	1		2			2		2		2	1	2
Epidemic cerebrospinal meningitis (18)	11	2	1			2		1	1		1	1	2
Tuberculosis of the respiratory system (23)	363	36	33	47	33	29	25	32	22	32	30	20	24
Other forms of tuberculosis (24–32)	52	4	3	3	2	8	6	5	7	3	2	5	4
Malaria (38)	1								1				
Diabetes mellitus (59)	198	21	15	22	21	21	16	11	14	14	13	14	16
Cerebral hemorrhage and softening (82a, 82c)	1,009	88	85	94	83	84	78	84	92	74	77	81	89
Diseases of the heart (90–95)	2,208	214	162	199	194	173	176	199	152	155	185	178	221
Bronchitis (106)	38	4	3	6	3	1	4		2	3	4	3	5
Bronchopneumonia (107)	210	32	30	25	25	14	10	6	7	9	12	21	19
Lobar and unspecified pneumonia (108, 109)	302	43	22	32	34	16	29	8	14	14	28	24	38
Diarrhea and enteritis [under 2 years] (119)	42	6	2	2	5	2	2	7	2	5	5	1	3
Diarrhea and enteritis [2 years and over] (120)	33	3	2	1		1		2	6	5	4	6	3
Nephritis (130–132)	819	82	74	55	54	70	65	60	64	77	65	65	88
Puerperal septicemia (140, 142a, 145)	19		3		2		3	1	5	3	1		1
Other puerperal causes	41	2	1	5	5	5		5	3	1	6	7	1
Suicide (163–171)	243	17	19	22	18	24	18	22	20	20	22	22	19
Automobile accidents [1]	292	28	11	25	30	32	32	19	27	22	23	25	18
Automobile—railroad train and street car collisions	13	5		1	2	2					1	1	1
Other external causes	591	46	37	44	45	55	59	88	47	52	41	39	38
All other causes	3,507	322	294	320	290	339	247	263	274	247	305	278	328

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PENNSYLVANIA, all causes	111,936	11,194	10,590	11,475	10,358	9,596	8,129	8,052	7,766	7,998	8,523	8,707	9,548
Typhoid and paratyphoid fever (1, 2)	205	7	9	7	5	8	10	22	22	23	40	30	22
Smallpox (6)													
Measles (7)	442	33	62	78	82	98	40	14	3	2	6	11	13
Scarlet fever (8)	225	22	26	30	38	36	18	6	5	4	9	11	20
Whooping cough (9)	309	15	18	25	24	19	15	25	27	36	32	36	37
Diphtheria (10)	365	38	41	40	29	19	18	15	15	21	37	43	49
Influenza (11)	2,885	421	672	634	360	211	81	42	43	51	78	127	165
Dysentery (13)	68	2		1		2	1	7	14	15	16	7	3
Erysipelas (15)	214	31	37	35	33	20	15	7	4	3	8	7	14
Lethargic encephalitis (17)	100	8	13	11	7	10	11	10	9	5	4	7	5
Epidemic cerebrospinal meningitis (18)	232	28	34	28	33	20	13	12	14	11	15	16	8
Tuberculosis of the respiratory system (23)	5,111	452	459	501	464	494	432	405	422	362	386	353	381
Other forms of tuberculosis (24–32)	635	64	56	75	54	46	63	44	55	60	49	38	31
Malaria (38)	9	1	1					1	1		2	2	1
Diabetes mellitus (59)	2,460	253	217	239	231	219	186	156	162	155	181	214	247
Cerebral hemorrhage and softening (82a, 82c)	7,858	809	653	761	677	663	605	560	517	572	605	651	785
Diseases of the heart (90–95)	24,021	2,490	2,198	2,363	2,149	2,112	1,721	1,701	1,551	1,659	1,808	2,010	2,259
Bronchitis (106)	498	68	64	72	55	38	17	8	22	35	33	37	49
Bronchopneumonia (107)	3,898	520	552	636	467	271	159	130	129	146	225	287	376
Lobar and unspecified pneumonia (108, 109)	6,019	873	895	941	776	480	260	182	131	193	302	457	529
Diarrhea and enteritis [under 2 years] (119)	1,730	106	111	82	78	77	80	120	236	379	294	101	66
Diarrhea and enteritis [2 years and over] (120)	497	37	23	25	22	24	26	56	90	84	56	24	30
Nephritis (130–132)	9,263	884	860	902	803	835	714	684	666	643	740	733	799
Puerperal septicemia (140, 142a, 145)	478	44	44	53	50	47	33	41	35	23	40	30	38
Other puerperal causes	675	65	65	60	49	56	67	51	70	47	50	61	34
Suicide (163–171)	1,496	100	115	117	122	154	116	137	121	128	115	129	142
Automobile accidents [1]	2,412	160	139	170	179	211	218	201	212	231	227	234	230
Automobile—railroad train and street car collisions	91	9	4	4	8	5	6	5	10	9	5	8	18
Other external causes	5,921	[illegible]532	485	467	499	491	502	650	522	459	428	428	458
All other causes	33,819	3,122	2,737	3,118	3,064	2,930	2,702	2,760	2,658	2,642	2,732	2,615	2,739
RHODE ISLAND, all causes	7,973	774	828	779	660	698	590	557	577	573	636	624	677
Typhoid and paratyphoid fever (1, 2)	7		1			1			2		1	2	
Smallpox (6)													
Measles (7)	10					3						1	6
Scarlet fever (8)	12	1	2	2	1	2			2				2
Whooping cough (9)	16	1	3	1	4		1	1	2	1		1	1
Diphtheria (10)	33	2	5	4	2	1	2	4	1		3	7	2
Influenza (11)	95	6	38	25	13	5	4				2	2	
Dysentery (13)	4	1			1	1						1	
Erysipelas (15)	14	1	1	1	4	3	1	2		1			
Lethargic encephalitis (17)	4	1			2					1			
Epidemic cerebrospinal meningitis (18)	6	2					1				2		1
Tuberculosis of the respiratory system (23)	369	33	36	37	26	36	34	37	24	22	32	26	26
Other forms of tuberculosis (24–32)	64	4	13	6	5	7	2	8	6	2	3	5	3
Malaria (38)	1								1				
Diabetes mellitus (59)	205	19	34	19	15	13	13	13	21	15	18	10	15
Cerebral hemorrhage and softening (82a, 82c)	627	60	53	59	53	64	54	37	49	46	46	46	60
Diseases of the heart (90–95)	1,745	177	207	156	136	140	120	126	130	133	127	132	161
Bronchitis (106)	16	2	1	1	2		3		1	1	1	2	2
Bronchopneumonia (107)	254	22	46	42	28	17	6	5	12	6	24	23	23
Lobar and unspecified pneumonia (108, 109)	430	58	82	60	48	33	16	15	12	16	27	25	38
Diarrhea and enteritis [under 2 years] (119)	60	4	4	2	1	4	6	4	6	16	6	4	3
Diarrhea and enteritis [2 years and over] (120)	19	1			1	3	1	3	1	2	1	2	4
Nephritis (130–132)	790	85	56	78	73	71	55	44	60	54	71	79	64
Puerperal septicemia (140, 142a, 145)	23	7	2	4	2	2	1		3		1	1	
Other puerperal causes	39	4	1	3	1	3	1	4	4	4	7	6	1
Suicide (163–171)	92	7	6	10	6	8	6	5	11	8	11	5	9
Automobile accidents [1]	116	6	7	9	7	17	12	7	5	16	8	11	11
Automobile—railroad train and street car collisions	3		1	2									
Other external causes	295	26	14	27	28	31	28	35	20	25	19	16	26
All other causes	2,624	244	215	231	201	233	223	207	204	204	226	217	219
SOUTH CAROLINA (WHITE), all causes	8,718	870	809	888	768	734	749	680	646	580	627	699	668
Typhoid and paratyphoid fever (1, 2)	76	2	2	1	3	1	9	13	16	14	12	2	1
Smallpox (6)													
Measles (7)	20		4	5	3	4	2	2					
Scarlet fever (8)	16		2	1	1	1	1			1	2	1	6
Whooping cough (9)	24	1	2	4	2	4	3	3	1	2			2
Diphtheria (10)	58	7	1	2	2	1			5	10	9	8	13
Influenza (11)	517	89	127	133	73	26	8	3	3	3	11	26	15
Dysentery (13)	39	4	1		1	3	8	5	3	5	3	3	3
Erysipelas (15)	14		1	2		3			3	3		2	
Lethargic encephalitis (17)	5	3		1						1			
Epidemic cerebrospinal meningitis (18)	10	3	2		1		1		1	1			1
Tuberculosis of the respiratory system (23)	275	26	29	28	24	21	22	17	21	19	18	29	21
Other forms of tuberculosis (24–32)	26	2	6	3	1	1	1	5	3	2	1		1
Malaria (38)	55	1		1	1		4	13	2	7	9	16	1
Diabetes mellitus (59)	128	8	11	14	16	12	7	5	7	7	11	11	19
Cerebral hemorrhage and softening (82a, 82c)	698	76	58	56	58	55	49	77	52	49	50	58	60
Diseases of the heart (90–95)	1,373	134	125	111	128	126	114	97	115	94	106	102	121
Bronchitis (106)	12	1		1			2		1		2	3	2
Bronchopneumonia (107)	183	34	29	24	16	9	8	7	7	4	9	22	14
Lobar and unspecified pneumonia (108, 109)	540	83	76	75	66	46	35	12	18	12	18	52	47
Diarrhea and enteritis [under 2 years] (119)	222	4	9	3	8	32	51	28	33	23	14	9	8
Diarrhea and enteritis [2 years and over] (120)	43	1	2	1		4	9	6	10	2	2	5	1
Nephritis (130–132)	938	91	76	94	101	84	94	66	67	66	66	64	69
Puerperal septicemia (140, 142a, 145)	33	2	2	4	3	3	4	1	4	3	5	2	
Other puerperal causes	113	6	7	20	13	8	6	9	13	10	12	5	4
Suicide (163–171)	116	11	11	14	5	9	12	10	11	8	9	10	6
Automobile accidents [1]	228	12	8	13	14	19	18	25	21	19	26	27	26
Automobile—railroad train and street car collisions	13	2		3		1		2	1	1		2	1
Other external causes	463	47	32	45	30	32	54	42	25	26	47	45	38
All other causes	2,480	220	186	229	198	229	227	232	203	188	185	195	188

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SOUTH CAROLINA (COLORED), all causes	12,369	1,059	1,046	1,118	1,086	1,090	1,187	1,104	1,023	960	912	863	921
Typhoid and paratyphoid fever (1, 2)	214	3	3	2	4	6	26	43	44	33	22	16	12
Smallpox (6)													
Measles (7)	21		3	5	3	3	4	1		1			1
Scarlet fever (8)	3			1			1				1		
Whooping cough (9)	87	1	1	4	6	11	10	18	5	5	17	4	5
Diphtheria (10)	35	3	3	1	4	2	2	4	4	3	4	2	3
Influenza (11)	630	77	154	153	106	36	15	7	4	8	13	25	32
Dysentery (13)	65		1	3	1	14	19	9	5	7	3	1	2
Erysipelas (15)	4	1			1		2						
Lethargic encephalitis (17)	2				1				1				
Epidemic cerebrospinal meningitis (18)	18	1	1	3	5	4		2			1	1	
Tuberculosis of the respiratory system (23)	933	76	86	72	85	73	80	81	87	82	69	76	66
Other forms of tuberculosis (24–32)	57	9	4	3	4	7	5	8	4	4	4	1	4
Malaria (38)	197	9	2	3	2	10	31	32	23	40	27	14	4
Diabetes mellitus (59)	78	4	7	6	13	2	6	7	6	5	8	4	10
Cerebral hemorrhage and softening (82a, 82c)	763	55	71	68	76	69	76	61	56	60	63	52	56
Diseases of the heart (90–95)	1,498	139	113	121	138	141	121	144	121	119	103	119	119
Bronchitis (106)	9	1		1	1	2		1	1				2
Bronchopneumonia (107)	221	33	29	26	14	12	11	9	21	18	18	16	14
Lobar and unspecified pneumonia (108, 109)	710	83	105	103	84	58	46	19	19	34	32	55	72
Diarrhea and enteritis [under 2 years] (119)	356	7	7	7	10	48	98	64	33	33	28	15	6
Diarrhea and enteritis [2 years and over] (120)	72	3	3	3	6	10	13	10	9	7	3	3	2
Nephritis (130–132)	1,098	104	91	94	83	105	94	96	92	80	94	83	82
Puerperal septicemia (140, 142a, 145)	64	4	4	4	6	6	4	3	6	4	8	8	7
Other puerperal causes	194	10	7	25	21	19	23	18	13	22	11	10	15
Suicide (163–171)	9		1		1	1	2		1			1	2
Automobile accidents [1]	152	7	6	10	10	8	16	10	38	13	11	9	14
Automobile—railroad train and street car collisions	1								1				
Other external causes	581	61	53	48	49	47	44	45	52	46	36	48	52
All other causes	4,297	368	291	352	352	396	438	412	377	336	336	300	339
SOUTH DAKOTA, all causes	5,868	619	504	521	476	503	476	552	442	458	470	453	394
Typhoid and paratyphoid fever (1, 2)	17	2	1	1				1	2	3	3	4	
Smallpox (6)	1										1		
Measles (7)	2												
Scarlet fever (8)	6	1		1	1			1	1			1	
Whooping cough (9)	42	5	2	3	1	5	9	9	2	1	1	1	3
Diphtheria (10)	18	2	1	1	1	2		1	4		2	2	2
Influenza (11)	185	43	24	35	18	10	3	5	8	6	8	7	18
Dysentery (13)	9	1	1			1		2	1	2	1		
Erysipelas (15)	13	1	1		3	1	1			1		2	3
Lethargic encephalitis (17)	5	2		2				1					
Epidemic cerebrospinal meningitis (18)	8		1		1	1	1				4		
Tuberculosis of the respiratory system (23)	280	25	17	29	21	35	23	38	18	24	17	19	14
Other forms of tuberculosis (24–32)	33	2	5	2	3	3	7	1	4	3	1		2
Malaria (38)													
Diabetes mellitus (59)	137	13	6	12	13	19	6	15	6	14	9	11	13
Cerebral hemorrhage and softening (82a, 82c)	455	59	32	46	35	41	30	44	40	32	37	27	32
Diseases of the heart (90–95)	923	91	73	99	78	85	68	67	54	72	78	83	75
Bronchitis (106)	25	4	3	2	1	1	1	1		2	2	4	4
Bronchopneumonia (107)	155	28	21	19	15	17	6	6	9	13	6	10	5
Lobar and unspecified pneumonia (108, 109)	226	43	26	30	17	18	16	10	9	7	19	19	12
Diarrhea and enteritis [under 2 years] (119)	86	2	5	5	1	4	13	11	6	17	10	7	5
Diarrhea and enteritis [2 years and over] (120)	40	1	2		1	1	3	6	3	6	9	6	2
Nephritis (130–132)	278	23	27	21	14	29	26	24	15	23	18	34	24
Puerperal septicemia (140, 142a, 145)	28		1	4	2	5	3	5	2	3	1	2	
Other puerperal causes	34	1	4	1	6		5	4	3	3	1	3	3
Suicide (163–171)	86	5	3	7	8	7	9	15	3	15	7	4	3
Automobile accidents [1]	116	10	5	4	6	8	18	15	15	8	11	7	9
Automobile—railroad train and street car collisions	7		3		1		1	2					
Other external causes	330	27	21	23	24	20	41	47	33	24	32	16	22
All other causes	2,323	228	219	174	204	190	186	221	204	179	192	183	143
TENNESSEE (WHITE), all causes	20,599	2,064	1,780	1,989	1,775	1,685	1,549	1,697	1,640	1,533	1,600	1,635	1,652
Typhoid and paratyphoid fever (1, 2)	200	6	6	3	6	11	12	28	49	28	26	14	11
Smallpox (6)	1				1								
Measles (7)	99	6	23	26	18	16	5	3	1				1
Scarlet fever (8)	60	5	4	7	11	2	3	5	3	2	8	7	3
Whooping cough (9)	123	5	4	12	6	12	11	9	12	9	14	16	13
Diphtheria (10)	249	10	7	9	6	5	2	2	12	31	65	53	47
Influenza (11)	757	162	138	176	114	48	15	3	6	8	18	32	37
Dysentery (13)	93	3	2	2	2	2	8	25	19	10	8	10	2
Erysipelas (15)	45	6	4	2	7	1	2	4	2	3	7	2	5
Lethargic encephalitis (17)	17		1	1	2	2	1	2	1		2	1	4
Epidemic cerebrospinal meningitis (18)	99	12	16	17	14	8	3	7	3	1	3	7	8
Tuberculosis of the respiratory system (23)	1,602	158	139	168	160	154	119	131	118	105	105	117	128
Other forms of tuberculosis (24–32)	237	10	24	25	23	30	21	20	27	17	16	15	9
Malaria (38)	85	2	1	3	1	4	7	10	14	12	17	6	8
Diabetes mellitus (59)	244	27	25	21	21	21	22	25	13	12	23	14	20
Cerebral hemorrhage and softening (82a, 82c)	1,213	118	100	111	114	108	102	87	88	89	86	86	124
Diseases of the heart (90–95)	2,388	252	181	214	200	200	219	192	185	177	194	168	206
Bronchitis (106)	48	5	10	6	5	3	2	5		1	2	4	5
Bronchopneumonia (107)	624	140	88	90	43	32	23	18	31	23	33	51	52
Lobar and unspecified pneumonia (108, 109)	971	187	143	148	121	77	40	32	26	28	28	69	72
Diarrhea and enteritis [under 2 years] (119)	558	7	7	6	16	21	69	117	111	81	67	42	14
Diarrhea and enteritis [2 years and over] (120)	219	11	8	2	7	8	23	52	42	24	20	15	7
Nephritis (130–132)	1,329	109	90	124	121	108	116	97	110	101	110	124	119
Puerperal septicemia (140, 142a, 145)	118	10	15	9	9	11	11	12	4	13	7	12	5
Other puerperal causes	162	17	12	16	21	23	10	18	13	12	6	9	5
Suicide (163–171)	331	25	20	39	26	28	35	31	25	22	26	27	27
Automobile accidents [1]	432	29	29	29	31	51	24	41	39	30	52	42	35
Automobile—railroad train and street car collisions	16				1	3	1	1	5	2		3	
Other external causes	1,188	98	90	102	75	104	103	137	89	97	94	92	107
All other causes	7,091	644	593	621	593	592	540	583	592	595	563	597	578

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TENNESSEE (COLORED), all causes	8,019	733	684	766	674	683	672	717	651	610	621	608	600
Typhoid and paratyphoid fever (1, 2)	79	3		1	1		4	11	14	14	17	11	3
Smallpox (6)	3		1		1	1							
Measles (7)	11	1			1		4		2	2			1
Scarlet fever (8)	4					1					1	1	1
Whooping cough (9)	58	3	4	1	5	3	3	7	5	7	10	5	5
Diphtheria (10)	28	3		2	1	3				2	7	5	5
Influenza (11)	276	43	49	57	51	24	12	3	7	4	3	7	16
Dysentery (13)	24						3	9	5	3	1	2	1
Erysipelas (15)	2					1	1						
Lethargic encephalitis (17)	1							1					
Epidemic cerebrospinal meningitis (18)	44	4	18	7	7	5	1		1		1		
Tuberculosis of the respiratory system (23)	987	69	94	89	79	86	83	87	99	73	92	65	71
Other forms of tuberculosis (24–32)	136	4	7	15	13	17	17	16	8	13	11	6	9
Malaria (38)	59	4	2	2		3	5	5	7	10	13	6	2
Diabetes mellitus (59)	54	9	3	1	5	5	3	4	6	3	4	9	2
Cerebral hemorrhage and softening (82a, 82c)	466	48	33	51	33	50	34	40	34	34	32	36	41
Diseases of the heart (90–95)	992	97	90	85	85	89	80	99	84	79	65	70	69
Bronchitis (106)	14		2		1	3		2	3			2	1
Broncho pneumonia (107)	252	42	27	31	22	16	14	10	11	12	19	25	23
Lobar and unspecified pneumonia (108, 109)	412	66	60	73	41	31	19	13	11	14	18	29	37
Diarrhea and enteritis [under 2 years] (119)	119	2	2	4	4	4	14	24	27	21	10	3	4
Diarrhea and enteritis [2 years and over] (120)	61	3	2	2	1	4	11	9	11	3	9	3	3
Nephritis (130–132)	514	57	41	49	44	54	44	47	35	35	31	36	41
Puerperal septicemia (140, 142a, 145)	47	4	3	4	3	4	2	5	5	1	5	6	5
Other puerperal causes	61	5	5	9	4	11	4	4	4	6	2	4	3
Suicide (163–171)	17		1	1	1	1	1	2	3	3		3	1
Automobile accidents [1]	115	11	8	4	6	15	8	15	11	4	11	13	9
Automobile—railroad train and street car collisions	3				1					1			1
Other external causes	575	49	25	41	50	45	52	61	49	64	51	43	45
All other causes	2,605	206	207	237	214	207	253	243	209	202	208	218	201
UTAH, all causes	4,478	457	383	407	419	372	331	386	325	319	346	348	385
Typhoid and paratyphoid fever (1, 2)	15		2		1	2		2	3	2	3		
Smallpox (6)													
Measles (7)	1				1								
Scarlet fever (8)	11	1	1	2	1		1		2		1		2
Whooping cough (9)	28	2	2	6	5	6	4		1		1		1
Diphtheria (10)	15	1	2					2	2	1	3	2	2
Influenza (11)	105	23	9	19	14	6	6	2		3	12	7	4
Dysentery (13)	4				1				1	1			1
Erysipelas (15)	18	2	4	2	3		1			2	2		2
Lethargic encephalitis (17)	4	1				2		1					
Epidemic cerebrospinal meningitis (18)	51	13	2	9	7	4	2	3		2		4	5
Tuberculosis of the respiratory system (23)	102	12	2	15	12	7	5	13	5	11	5	9	6
Other forms of tuberculosis (24–32)	13		1	1		1	2	1	2	1	2	1	1
Malaria (38)													
Diabetes mellitus (59)	95	8	6	3	12	7	9	6	9	6	6	15	8
Cerebral hemorrhage and softening (82a, 82c)	245	19	24	22	25	15	14	33	19	16	16	24	18
Diseases of the heart (90–95)	796	70	72	92	74	65	51	53	57	42	65	78	77
Bronchitis (106)	16	6			1	2		1				2	4
Bronchopneumonia (107)	131	38	13	12	4	6	6	5	5	3	5	19	15
Lobar and unspecified pneumonia (108, 109)	160	32	25	14	16	10	7	5	3	6	6	17	19
Diarrhea and enteritis [under 2 years] (119)	37	1	1		2	5	1	4	2	8	9	1	3
Diarrhea and enteritis [2 years and over] (120)	22	1	3		2	2	2	1	4	4	2	1	
Nephritis (130–132)	309	28	42	34	22	21	26	26	27	22	24	22	15
Puerperal septicemia (140, 142a, 145)	17				2	4	1	2	3	2	1	1	1
Other puerperal causes	34	1	4	2	2	7	3	8	1	1	4		1
Suicide (163–171)	58	7	4	4	6	8	6	3	4	3	4	3	6
Automobile accidents [1]	157	15	10	8	9	9	13	27	10	22	9	12	13
Automobile—railroad train and street car collisions	6		2	1	1		1					1	
Other external causes	295	22	20	12	27	25	28	37	31	25	30	17	21
All other causes	1,733	154	132	149	169	158	142	151	134	136	136	112	160
VERMONT, all causes	4,493	425	382	469	386	371	342	327	326	357	384	334	390
Typhoid and paratyphoid fever (1, 2)	6	2		1		1	1					1	
Smallpox (6)	1												1
Measles (7)	5	1		1							1		2
Scarlet fever (8)	5		1			1		1			1	1	
Whooping cough (9)	25	2		3	3	2		1	2	5	3	1	3
Diphtheria (10)	4	1					1		1			1	
Influenza (11)	102	13	20	26	18	6	2	3	2		2	6	4
Dysentery (13)	3					1				1			1
Erysipelas (15)	2		1									1	
Lethargic encephalitis (17)	2						1				1		
Epidemic cerebrospinal meningitis (18)	6	1				1		1		1			2
Tuberculosis of the respiratory system (23)	206	16	15	29	24	14	14	14	10	15	15	19	21
Other forms of tuberculosis (24–32)	33	3	3	1	3		5	3	3	3	3	4	2
Malaria (38)													
Diabetes mellitus (59)	98	8	8	7	13	6	5	11	5	8	5	11	11
Cerebral hemorrhage and softening (82a, 82c)	408	38	35	37	40	38	30	25	37	28	35	31	34
Diseases of the heart (90–95)	1,013	107	83	109	73	90	78	67	61	87	88	74	96
Bronchitis (106)	20	2	3	5	2	1	2			1		3	1
Bronchopneumonia (107)	102	13	14	20	18	6	2	2	3	5	8	8	3
Lobar and unspecified pneumonia (108, 109)	163	19	24	25	17	19	10	3	4	7	11	10	14
Diarrhea and enteritis [under 2 years] (119)	34	1	2	2	2		1	2	5	4	3	8	4
Diarrhea and enteritis [2 years and over] (120)	13	1	1	3					2	3	3		
Nephritis (130–132)	403	34	28	46	30	30	31	34	35	37	37	28	33
Puerperal septicemia (140, 142a, 145)	19	2	2	2	1	3	2	1	3	1	1		1
Other puerperal causes	32	2	3	2	4	6	1	2	2	2	2	5	1
Suicide (163–171)	57	5	4	5	6	8	5		6	4	8	3	3
Automobile accidents [1]	71	3		1	7	4	2	6	14	8	9	11	6
Automobile—railroad train and street car collisions	3	1					2						
Other external causes	205	18	18	16	10	14	22	22	25	16	21	11	12
All other causes	1,452	132	117	128	115	120	125	129	106	121	127	97	13

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 193—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VIRGINIA (WHITE), all causes	18,470	1,931	1,807	1,893	1,557	1,483	1,324	1,416	1,441	1,330	1,474	1,337	1,477
Typhoid and paratyphoid fever (1, 2)	120	2	6	2	1	4	4	9	31	22	14	12	13
Smallpox (6)													
Measles (7)	70	5	6	14	14	16	8	2	2	1		1	1
Scarlet fever (8)	36	5	5	5	2	3	1	1	1	1	2	5	5
Whooping cough (9)	85	2	1	6	4	9	10	9	10	7	10	8	9
Diphtheria (10)	163	15	7	3	2	3	1	1	6	17	27	44	37
Influenza (11)	702	153	217	155	67	35	15	5	7	13	4	10	21
Dysentery (13)	103	3	2	4	1	2	9	25	27	17	9	3	1
Erysipelas (15)	41	4	2	3	7	3		2	2	2	7	6	3
Lethargic encephalitis (17)	8		1		3		1		1		1	1	
Epidemic cerebrospinal meningitis (18)	34	7	3	5	2	5	2	2	1	1		2	4
Tuberculosis of the respiratory system (23)	931	97	86	95	87	75	76	63	66	71	77	56	82
Other forms of tuberculosis (24–32)	91	8	1	7	8	9	5	8	9	8	14	9	5
Malaria (38)	7						1		1	2	1	1	1
Diabetes mellitus (59)	266	32	24	31	23	21	22	22	18	18	23	14	18
Cerebral hemorrhage and softening (82a, 82c)	1,454	161	142	140	123	118	103	118	124	91	103	111	120
Diseases of the heart (90–95)	3,125	311	319	341	274	280	248	213	231	203	226	223	256
Bronchitis (106)	61	10	9	8	4	1		1	1	4	8	9	6
Bronchopneumonia (107)	530	103	87	68	47	36	18	31	8	22	24	36	50
Lobar and unspecified pneumonia (108, 109)	708	148	115	118	72	46	25	18	26	25	22	50	43
Diarrhea and enteritis [under 2 years] (119)	358	8	7	12	7	9	20	81	93	46	59	7	9
Diarrhea and enteritis [2 years and over] (120)	113	10	3	9	4	1	8	14	18	17	17	2	10
Nephritis (130–132)	1,625	141	153	178	160	127	134	112	125	112	135	110	138
Puerperal septicemia (140, 142a, 145)	70	6	3	3	7	14	5	6	4	6	4	4	8
Other puerperal causes	151	12	20	13	12	16	12	14	9	11	9	6	17
Suicide (163–171)	293	31	17	26	17	33	34	24	24	23	25	17	22
Automobile accidents [1]	480	30	23	24	36	41	38	43	38	44	48	61	54
Automobile—railroad train and street car collisions	24	4	5	1	1		1	1	2	2	2	2	3
Other external causes	970	93	64	78	70	66	86	104	79	81	78	82	89
All other causes	5,851	530	479	544	502	510	437	487	477	463	525	445	452
VIRGINIA (COLORED), all causes	11,559	1,190	1,042	1,100	1,005	1,015	970	956	843	842	836	838	922
Typhoid and paratyphoid fever (1, 2)	82	4	4			2	4	11	21	19	6	6	5
Smallpox (6)													
Measles (7)	17	2	1	4	7	1		1				1	
Scarlet fever (8)	3				1				1				1
Whooping cough (9)	81	3	7	5	6	9	10	6	5	9	6	8	7
Diphtheria (10)	64	3	1	3	2	1		1	4	6	18	14	11
Influenza (11)	514	84	148	120	44	29	12	6	4	9	9	19	30
Dysentery (13)	45	1	2	2	2	2	9	7	7	4	4	3	2
Erysipelas (15)	1												1
Lethargic encephalitis (17)	9	1	1		1	1		1			1	2	1
Epidemic cerebrospinal meningitis (18)	14	1		5	3	1	2					2	
Tuberculosis of the respiratory system (23)	1,093	98	91	100	103	105	93	94	91	87	69	89	73
Other forms of tuberculosis (24–32)	142	13	15	8	14	20	10	17	11	9	9	9	7
Malaria (38)	6				1				3	2			
Diabetes mellitus (59)	115	12	13	4	12	11	9	5	8	10	8	13	10
Cerebral hemorrhage and softening (82a, 82c)	1,020	123	77	108	93	99	81	82	67	62	67	67	94
Diseases of the heart (90–95)	1,797	187	148	142	171	187	158	155	120	119	142	130	138
Bronchitis (106)	51	7	5	3	8	3	4	5	3	2	1	6	4
Bronchopneumonia (107)	334	49	45	45	31	22	27	10	12	14	18	26	35
Lobar and unspecified pneumonia (108, 109)	598	108	82	92	69	46	25	18	23	20	35	36	44
Diarrhea and enteritis (under 2 years) (119)	227	6	6	6	6	9	33	42	38	23	29	19	10
Diarrhea and enteritis (2 years and over) (120)	63	1	3	2	3	6	13	14	8	5	4		4
Nephritis (130–132)	1,071	104	85	99	106	100	97	98	76	69	71	81	85
Puerperal septicemia (140, 142a, 145)	57	4	8	5	5	4	8	5	4	3	3	3	5
Other puerperal causes	116	11	11	8	10	7	14	9	9	12	9	10	6
Suicide (163–171)	19	3			3	4	2	1	1	1	1	1	2
Automobile accidents [1]	176	17	9	7	9	16	24	14	15	11	23	19	12
Automobile—railroad train and street car collisions	5				1		2	1			1		
Other external causes	592	48	37	45	44	40	53	65	48	47	55	46	64
All other causes	3,247	300	243	287	250	290	280	288	264	299	247	228	271
WASHINGTON, all causes	16,524	1,502	1,318	1,706	1,443	1,415	1,212	1,257	1,242	1,232	1,377	1,343	1,477
Typhoid and paratyphoid fever (1, 2)	25	3	2	1	1	2	1	4	1	2	2	4	2
Smallpox (6)	3				1	2							
Measles (7)	35		3	9	12	4	2	1		1		1	2
Scarlet fever (8)	15	1	2	3	1		1		2		1		4
Whooping cough (9)	50	4	3	9	9	7	7	3	4	1	2	1	
Diphtheria (10)	35	5	4	1	3		2		2	4	7	3	4
Influenza (11)	415	28	39	149	66	21	11	11	13	11	18	16	32
Dysentery (13)	13	1			1	1			1	3	6		
Erysipelas (15)	23	3	2	2	4	4	1		1	2	1	2	1
Lethargic encephalitis (17)	32	3	3	1	1	6	5	4	1	2	3	1	2
Epidemic cerebrospinal meningitis (18)	31	6	1	2	3	2	2	2	1	3	4	1	4
Tuberculosis of the respiratory system (23)	831	63	63	104	75	91	60	70	66	65	70	53	51
Other forms of tuberculosis (24–32)	120	12	13	9	11	10	8	11	8	6	13	7	12
Malaria (38)	1											1	
Diabetes mellitus (59)	315	34	19	25	31	24	35	26	18	19	23	29	32
Cerebral hemorrhage and softening (82a, 82c)	1,430	141	136	127	130	128	94	108	93	89	121	120	143
Diseases of the heart (90–95)	3,232	298	257	292	258	261	260	263	241	248	257	283	314
Bronchitis (106)	53	6	7	4	4	3	5	5	2	2	8	3	4
Bronchopneumonia (107)	337	49	30	60	27	24	14	16	17	16	24	29	31
Lobar and unspecified pneumonia (108, 109)	535	103	46	67	47	47	39	16	22	16	27	45	60
Diarrhea and enteritis [under 2 years] (119)	77	2	2	10	2	6	9	2	11	13	7	9	4
Diarrhea and enteritis [2 years and over] (120)	37	1	2	2	1	4	3	1	10	6	5	1	1
Nephritis (130–132)	1,084	104	79	97	97	79	84	62	98	73	112	92	107
Puerperal septicemia (140, 142a, 145)	49	7	1	7	5	1	5	3	5	7	3	2	3
Other puerperal causes	91	8	9	10	5	6	11	4	5	10	5	8	10
Suicide (163–171)	411	42	25	33	47	31	35	43	32	35	33	32	23
Automobile accidents [1]	461	37	34	33	29	30	29	50	40	35	53	43	48
Automobile—railroad train and street car collisions	24	3	4	2	9			3		1		1	1
Other external causes	982	58	73	97	95	95	57	101	94	80	84	80	68
All other causes	5,777	480	459	550	468	526	432	448	454	482	488	476	514

[1] Excludes collision with railroad trains and street cars.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1931—Continued

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WEST VIRGINIA, all causes	17,620	1,629	1,474	1,719	1,452	1,359	1,255	1,386	1,434	1,499	1,656	1,408	1,349
Typhoid and paratyphoid fever (1, 2)	222	13	7	6	6	6	4	10	25	37	33	52	23
Smallpox (6)	1						1						
Measles (7)	44	2	4	5	7	7	3	2	1	1	1	2	9
Scarlet fever (8)	31	1	7	4	3	1	3	1		3	1	7	
Whooping cough (9)	138	11	7	12	14	15	11	14	13	8	13	10	10
Diphtheria (10)	166	11	8	6	2	2	2		2	15	41	34	43
Influenza (11)	577	102	108	180	57	37	16	5	12	7	14	22	17
Dysentery (13)	77		1	1	1		5	4	28	16	14	5	2
Erysipelas (15)	41	3	8	3	3	8	1	4			4	6	1
Lethargic encephalitis (17)	6				2		1	1	1	1			
Epidemic cerebrospinal meningitis (18)	44	2	7	2	5	4	3	3	2	6	2	6	2
Tuberculosis of the respiratory system (23)	944	78	87	88	85	77	86	71	68	75	87	73	69
Other forms of tuberculosis (24–32)	143	11	13	11	7	12	14	16	15	11	11	11	11
Malaria (38)	1	1											
Diabetes mellitus (59)	224	22	19	23	15	16	11	14	22	19	25	17	21
Cerebral hemorrhage and softening (82a, 82c)	1,113	93	93	106	109	115	77	101	67	89	98	90	75
Diseases of the heart (90–95)	2,043	196	199	209	168	166	159	153	132	152	174	152	183
Bronchitis (106)	43	5	8	5	2	1	3		2	5	5	3	4
Bronchopneumonia (107)	638	139	103	87	58	23	24	9	23	28	40	53	51
Lobar and unspecified pneumonia (108, 109)	735	125	101	134	80	50	31	19	19	28	33	63	52
Diarrhea and enteritis [under 2 years] (119)	977	12	13	13	22	22	39	116	203	218	258	44	17
Diarrhea and enteritis [2 years and over] (120)	197	2	6	1	4	10	9	34	43	33	30	14	11
Nephritis (130–132)	1,335	100	93	107	131	128	108	94	109	98	119	115	133
Puerperal septicemia (140, 142a, 145)	97	5	12	6	8	8	6	7	9	12	9	8	7
Other puerperal causes	132	3	15	11	15	13	11	18	10	11	7	9	9
Suicide (163–171)	221	17	16	17	17	19	21	20	16	20	24	19	15
Automobile accidents [1]	427	22	18	23	28	38	32	54	36	57	38	45	36
Automobile—railroad train and street car collisions	5			1		1	1		1		1		
Other external causes	1,557	129	102	125	123	116	167	160	149	122	119	126	119
All other causes	5,441	524	419	533	480	464	406	456	426	427	455	422	429
WISCONSIN, all causes	30,217	2,855	2,629	2,912	2,685	2,544	2,788	2,585	2,184	2,131	2,308	2,261	2,335
Typhoid and paratyphoid fever (1, 2)	22		2		1	1		6	1	4	2	2	3
Smallpox (6)													
Measles (7)	42	2	4	5	16	7	5	2		1			
Scarlet fever (8)	66	4	7	15	6	6	9	6	2	1	3	4	3
Whooping cough (9)	59	6	7	4	6	8	4	7	5	3	4	2	3
Diphtheria (10)	55	7	5	6	6	2	4	1	1	5	4	10	4
Influenza (11)	575	90	104	135	80	32	31	16	17	13	18	22	17
Dysentery (13)	15	1		1	2				3	3	3	1	1
Erysipelas (15)	66	2	17	15	6	6	7	1		1	4	4	3
Lethargic encephalitis (17)	31	1	3	4	4	1	6	2	4	1	1	2	2
Epidemic cerebrospinal meningitis (18)	40	3	7	6	6	3	1	5	2		3	1	3
Tuberculosis of the respiratory system (23)	1,280	122	105	116	123	110	116	123	93	87	96	97	92
Other forms of tuberculosis (24–32)	176	25	17	12	21	14	12	12	13	17	6	17	10
Malaria (38)													
Diabetes mellitus (59)	664	60	61	67	61	65	50	41	49	42	61	45	62
Cerebral hemorrhage and softening (82a, 82c)	2,444	216	208	216	247	209	248	209	186	150	182	171	202
Diseases of the heart (90–95)	6,017	575	495	601	510	503	528	502	443	401	462	490	507
Bronchitis (106)	111	19	18	10	7	11	9	4	5	4	11	2	11
Bronchopneumonia (107)	827	143	130	110	73	61	52	32	18	40	54	59	55
Lobar and unspecified pneumonia (108, 109)	1,124	182	182	157	134	103	70	39	23	32	51	74	77
Diarrhea and enteritis [under 2 years] (119)	329	22	16	13	30	21	25	25	34	55	51	20	17
Diarrhea and enteritis [2 years and over] (120)	91	4	3	1	4	3	9	6	20	19	13	8	1
Nephritis (130–132)	2,005	195	166	189	176	179	183	158	131	147	142	167	172
Puerperal septicemia (140, 142a, 145)	95	8	9	10	8	14	10	2	5	5	9	8	7
Other puerperal causes	148	14	14	12	11	16	9	12	12	9	11	12	16
Suicide (163–171)	579	30	47	44	55	51	56	57	46	59	44	51	39
Automobile accidents [1]	731	53	45	47	44	51	56	81	72	79	77	70	56
Automobile—railroad train and street car collisions	55	7	11	1	2	7	2	5	5	2	5	6	2
Other external causes	1,864	122	100	113	121	135	328	291	155	116	135	119	129
All other causes	10,706	942	846	1,002	925	925	958	940	839	835	856	797	841
WYOMING, all causes	2,035	215	201	184	166	158	162	170	147	171	167	146	148
Typhoid and paratyphoid fever (1, 2)	5								1	2	1	1	
Smallpox (6)													
Measles (7)	1	1											
Scarlet fever (8)	4	2	1				1						
Whooping cough (9)	13	3	2	3	2	2	1						
Diphtheria (10)	3		1	1									1
Influenza (11)	61	10	15	10	8	5	3	1	1	3	1	4	
Dysentery (13)	2			1		1							
Erysipelas (15)	4		1			1	1			1			
Lethargic encephalitis (17)	2									1	1		
Epidemic cerebrospinal meningitis (18)	4	2				1			1				
Tuberculosis of the respiratory system (23)	52	6	2	4	8	4	4	9	5	1	3	3	3
Other forms of tuberculosis (24–32)	10	1		2	1	1		2	1		2		
Malaria (38)													
Diabetes mellitus (59)	30	2	3	2	2	3	4	3		4	1	1	5
Cerebral hemorrhage and softening (82a, 82c)	125	11	16	15	7	12	10	9	10	10	9	9	7
Diseases of the heart (90–95)	295	25	25	23	27	18	31	23	23	28	32	16	24
Bronchitis (106)	6	2	1								2	1	
Bronchopneumonia (107)	58	15	7	5	8	6	3	2		2	3	4	3
Lobar and unspecified pneumonia (108, 109)	94	14	22	8	13	5	3	6	1	1	7	5	9
Diarrhea and enteritis [under 2 years] (119)	31	2	1	2		2	2	4	2	7	5	1	3
Diarrhea and enteritis [2 years and over] (120)	9		1		1	1		1	2	2	1		
Nephritis (130–132)	98	6	5	8	16	9	8	10	5	10	9	6	6
Puerperal septicemia (140, 142a, 145)	13	2		1		4	3			1		2	
Other puerperal causes	25	3	2	1	4			2	3	1	2	3	4
Suicide (163–171)	54	4	5	6	7	5	3	5	4	1	6	6	2
Automobile accidents [1]	98	5	5	5	4	9	10	10	12	15	10	9	4
Automobile—railroad train and street car collisions	3		1	1		1							
Other external causes	186	17	11	16	9	10	19	21	15	16	15	17	20
All other causes	749	82	74	70	49	58	56	62	61	65	57	58	57

[1] Excludes collision with railroad trains and street cars.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN SOUTH DAKOTA AND IN LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1931

[Corresponding data for all the death-registration States and for all the other cities of 100,000 population or more in 1930 appear in Births, Stillbirths, and Infant Mortality Statistics, 1931. Data by color are shown for the cities which had a minimum of 25,000 colored population on Apr. 1, 1930. Numbers after causes of death correspond to those of the 1929 revision of the detailed International List.]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																	
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
SOUTH DAKOTA, all causes	777	184	53	42	75	59	34	25	472	90	48	33	23	21	22	15	16	17	11	9
Measles (7)	1														1					
Scarlet fever (8)																				
Whooping cough (9)	24						1		1	6	2	6	2		3	1	1	1		1
Diphtheria (10)																				
Influenza (11)	24				1	1	3		5	4	4	1		2	2	2	1	2	1	
Dysentery (13)																				
Erysipelas (15)	3									1			1	1						
Epidemic cerebrospinal meningitis (18)	1						1		1											
Tetanus (22)																				
Tuberculosis of the respiratory system (23)	6									1					1	1	1	2		
Tuberculosis of the meninges, etc. (24)	2														1		1			
Other forms of tuberculosis (25–32)																				
Syphilis (34)	1									1										
Convulsions (86)	16	1	1		1	3	3		9	5			1						1	
Bronchitis (106)	3					1			1	1		1								
Bronchopneumonia (107)	65			2	5	1	1	6	15	15	8	4	6	2	4	3	2	3	2	1
Lobar and unspecified pneumonia (108, 109)	41		1		1	1		2	5	10	7	5	1	2	1	3	5		2	
Diseases of the stomach (117, 118)	9				2	1			3	1	1		2		1					1
Diarrhea and enteritis (119)	66				3	5	1	2	11	11	8	8	4	6	1	4	2	3	3	5
Intestinal obstruction (122b)	2				1				1		1									
Congenital malformations (157)	80	14	9	4	8	12	6	3	56	11	6	1	1	2	2			1		
Congenital debility, icterus, sclerema (158, 161 b, c)	39	7	4	6	9	4	1		31	2	4				1			1		
Premature birth (159)	215	131	20	10	20	15	7	5	208	3	1	2	1							
Injury at birth (160)	54	23	10	5	9	6	1		54											
Other diseases of early infancy (161 a, d)	25	4	4	7	6	2	1	1	25											
External causes (172–198)	10				1			2	3	3	1		1	1				1		
Unknown or ill-defined diseases (199, 200)	49	3	3	7	5	2	3	3	26	7	2	3	3	3	1		1	2	1	
All other causes	41	1	1	1	3	5	5	1	17	8	3	2		2	3	1	2	1	1	1
DALLAS, TEX. (WHITE), all causes	261	90	19	8	11	7	12	13	160	20	15	16	7	8	9	3	8	7	3	5
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	4							1	1	1								1		1
Diphtheria (10)																				
Influenza (11)	9									1	1	1	1	1	2			1		1
Dysentery (13)	5														2		2	1		
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)																				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	5									1	1	1	1	1						
Convulsions (86)																				
Bronchitis (106)	1									1										
Bronchopneumonia (107)	11							3	3		1	1	2	2					1	1
Lobar and unspecified pneumonia (108, 109)	5									1	2	1						1		
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	20									4	4	4	1	1	2	1	2		1	
Intestinal obstruction (122b)	2													1				1		
Congenital malformations (157)	22	2			2	2	1	4	11	4	2		1	1	1	1		1		
Congenital debility, icterus, sclerema (158, 161 b, c)	1											1								
Premature birth (159)	114	77	10	5	5	2	8	2	109	4	1									
Injury at birth (160)	17	6	4	1	3	1		1	16	1										
Other diseases of early infancy (161 a, d)	12	4	5	1	1	1			12											
External causes (172–198)	6						1		1			2		1					1	1
Unknown or ill-defined diseases (199, 200)																				
All other causes	27	1		1		1	2	2	7	2	3	5	1		2	1	4	1		1
DALLAS, TEX. (COLORED), all causes	132	31	11	3	2	5	2	6	60	17	12	7	4	9	11	5		3	2	2
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	3														1				1	1
Diphtheria (10)																				
Influenza (11)	1																		1	
Dysentery (13)	2											1	1							
Erysipelas (15)	1									1										
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)	1												1							
Tuberculosis of the respiratory system (23)																				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	8	4	1						5		3									
Convulsions (86)	1													1						
Bronchitis (106)																				
Bronchopneumonia (107)	12					1		1	2	1	1	1	1	3		2		1		
Lobar and unspecified pneumonia (108, 109)	13						1		1	2	1	2	1		5	1				
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	12							1	1	1	4	2		2	2					
Intestinal obstruction (122b)	2									1								1		
Congenital malformations (157)	2									2										
Congenital debility, icterus, sclerema (158 161 b, c)	12	1			1				2	5	1			1	2	1				
Premature birth (159)	38	20	8	3		3	1	1	36	2										
Injury at birth (160)	5	4	1						5											
Other diseases of early infancy (161 a, d)	4	2				1		1	4											
External causes (172–198)	7				1			1	2	2	1	1								
Unknown or ill-defined diseases (199, 200)																				
All other causes	8		1					1	2				1	2	1	1		1		

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN SOUTH DAKOTA AND IN LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																		
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
EL PASO, TEX. (WHITE), all causes	38	9	3	5	6	3	1		27	5	1	1	1	1		1			1	
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)																				
Influenza (11)	1										1									
Dysentery (13)																				
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)																				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)																				
Convulsions (86)																				
Bronchitis (106)																				
Bronchopneumonia (107)	4			1		1			2							1			1	
Lobar and unspecified pneumonia (108, 109)																				
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	2									1				1						
Intestinal obstruction (122b)																				
Congenital malformations (157)	6	1	1	1	1				4	1		1								
Congenital debility, icterus, sclerema (158, 161 b, c)																				
Premature birth (159)	15	5	1	2	3	2	1		14	1										
Injury at birth (160)	3	2	1						3											
Other diseases of early infancy (161 a, d)	3			1	1				2	1										
External causes (172–198)	2	1							1				1							
Unknown or ill-defined diseases (199, 200)																				
All other causes	2				1				1	1										
EL PASO, TEX. (COLORED), all causes	254	31	9	7	13	11	18	4	93	13	23	22	17	14	19	8	12	13	7	13
Measles (7)	4															2			1	1
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)	1												1							
Influenza (11)	22						1	1	2	2	4	2		2	2		1	2	2	3
Dysentery (13)																				
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)	1										1									
Tuberculosis of the meninges, etc. (24)	5												1			1	1	1	1	
Other forms of tuberculosis (25–32)	1																		1	
Syphilis (34)	10	1	3		1	2	1		8			1	1							
Convulsions (86)																				
Bronchitis (106)	2					1			1											1
Bronchopneumonia (107)	33				1	4	7		12	3	4	3	2	2	2		1	3		1
Lobar and unspecified pneumonia (108, 109)	14				1		1		2	2		1	1	2	2		2	1		1
Diseases of the stomach (117, 118)	2										1		1							
Diarrhea and enteritis (119)	74							1	1	3	12	11	8	6	13	4	6	5		5
Intestinal obstruction (122b)	1																		1	
Congenital malformations (157)	14	6	2	2	1		1		12	1		1								
Congenital debility, icterus, sclerema (158, 161 b, c)	13	2			2		1	1	6	1	1	1	1					1	1	1
Premature birth (159)	35	16	1	5	5	3	3		33	1				1						
Injury at birth (160)	8	6	1				1		8											
Other diseases of early infancy (161 a, d)	4		1		1	1	1		4											
External causes (172–198)	1		1						1											
Unknown or ill-defined diseases (199, 200)																				
All other causes	9				1		1	1	3			2	1	1		1	1			
FORT WORTH, TEX. (WHITE), all causes	114	37	7	5	8	8	6	5	76	11	7	4	4	3	1	3	1	1	2	1
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	2							1	1	1										
Diphtheria (10)																				
Influenza (11)	4										1	1	1						1	
Dysentery (13)																				
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)																				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	1													1						
Convulsions (86)																				
Bronchitis (106)																				
Bronchopneumonia (107)	11						1		1	4	2	1	1	1		1				
Lobar and unspecified pneumonia (108, 109)	4				1	1			2							1				1
Diseases of the stomach (117, 118)	1					1			1											
Diarrhea and enteritis (119)	2													1		1				
Intestinal obstruction (122 b)																				
Congenital malformations (157)	16	3	2		2	1			8	2	3	1	2							
Congenital debility, icterus, sclerema (158, 161 b, c)	3				1		1		2	1										
Premature birth (159)	35	22	2	1	2	4		2	33	2										
Injury at birth (160)	20	8	3	2	1		3	2	19		1									
Other diseases of early infancy (161 a, d)	6	4			1				5	1										
External causes (172–198)	2											1							1	
Unknown or ill-defined diseases (199, 200)																				
All other causes	7			2		1	1		4						1		1	1		

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN SOUTH DAKOTA AND IN LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																	
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
FORT WORTH, TEX. (COLORED), all causes	49	5	4	1	3	3	3	1	20	3	3	4	5	4	1	2	1	1	2	3
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	2										1								1	
Diphtheria (10)																				
Influenza (11)	3											1			1					1
Dysentery (13)	1									1										
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)	1															1				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	1												1							
Convulsions (86)																				
Bronchitis (106)																				
Bronchopneumonia (107)	1																		1	
Lobar and unspecified pneumonia (108, 109)	15		1		1	2	3		7			2	4				1			1
Diseases of the stomach (117, 118)	2				1				1					1						
Diarrhea and enteritis (119)	3										2	1								
Intestinal obstruction (122 b)																				
Congenital malformations (157)	2		1		1				2											
Congenital debility, icterus, sclerema (158, 161 b, c)	1									1										
Premature birth (159)	4	2	1					1	4											
Injury at birth (160)	1			1					1											
Other diseases of early infancy (161 a, d)	2	2							2											
External causes (172–198)	1													1						
Unknown or ill-defined diseases (199, 200)	3	1	1						2	1										
All other causes	6					1			1					2		1		1		1
HOUSTON, TEX. (WHITE), all causes	214	67	19	8	12	8	8	8	130	8	12	11	12	7	10	8	5	2	4	5
Measles (7)	1																		1	
Scarlet fever (8)																				
Whooping cough (9)	4										1	1					1			1
Diphtheria (10)	3						1		1						1		1			
Influenza (11)	4										1		1	1		1				
Dysentery (13)	1												1							
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)	1										1									
Tetanus (22)																				
Tuberculosis of the respiratory system (23)	1										1									
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	4									1	1	1	1							
Convulsions (86)	1							1	1											
Bronchitis (106)																				
Bronchopneumonia (107)	12					1	1	3	5	1		1		1	1		1	1	1	
Lobar and unspecified pneumonia (108, 109)	8			1			1		2		1		2		1	1				1
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	18						2		2	1	1		3	3	2	3		1	1	1
Intestinal obstruction (122 b)	3									1	1				1					
Congenital malformations (157)	16	1	4		2			2	9	1		2			2	1				1
Congenital debility, icterus, sclerema (158, 161 b, c)	3	3							3											
Premature birth (159)	86	55	11	4	3	5	3	1	82	2			1						1	
Injury at birth (160)	15	5	2	2	5				14	1										
Other diseases of early infancy (161 a, d)	8	3	1	1	2	1			8											
External causes (172–198)																				
Unknown or ill-defined diseases (199, 200)	11										3	2	2	1	1	1	1			
All other causes	14		1			1		1	3		1	4	1	1	1	1	1			1
HOUSTON, TEX. (COLORED), all causes	128	20	7	4	14	4	3	5	57	7	8	9	10	5	8	8	3	5	3	5
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	3							1	1		1					1				
Diphtheria (10)																				
Influenza (11)	3												1					2		
Dysentery (13)																				
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)	1											1								
Tetanus (22)																				
Tuberculosis of the respiratory system (23)	1												1							
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)	1																	1		
Syphilis (34)	5	1							1		1			1	1					1
Convulsions (86)																				
Bronchitis (106)																				
Bronchopneumonia (107)	17									1	1	1	3	3	2	4	1			1
Lobar and unspecified pneumonia (108, 109)	5						1		1	1		1	1						1	
Diseases of the stomach (117, 118)	2		1		1				2											
Diarrhea and enteritis (119)	24					1		1	2	3	3	5	2		3	3	2		1	
Intestinal obstruction (122 b)	1																	1		
Congenital malformations (157)	5	1		1	1				3	1									1	
Congenital debility, icterus, sclerema (158, 161 b, c)	4				1			1	2		1									1
Premature birth (159)	24	12	4	1	5	2			24											
Injury at birth (160)	1	1							1											
Other diseases of early infancy (161 a, d)	2	1					1		2											
External causes (172–198)																				
Unknown or ill-defined diseases (199, 200)	24	4	2	2	6	1	1	1	17	1		1	2		2					1
All other causes	5							1	1		1			1				1		1

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN SOUTH DAKOTA AND IN LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1931—Continued

[See note at head of this table]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																	
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
SAN ANTONIO, TEX. (WHITE), all causes	543	62	36	11	34	31	21	10	205	50	41	43	41	22	31	28	22	19	21	20
Measles (7)	6												1				3		2	
Scarlet fever (8)																				
Whooping cough (9)	3									1			1							1
Diphtheria (10)	1																		1	
Influenza (11)	10									3	1	1	1	1	1			1	1	
Dysentery (13)	8									1	1	1		1		1		1	2	
Erysipelas (15)	1									1										
Epidemic cerebrospinal meningitis (18)	2									1							1			
Tetanus (22)	5				2	2	1		5											
Tuberculosis of the respiratory system (23)	4												1		2				1	
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)	1											1								
Syphilis (34)	20	1	3		4	1	1	3	13	1	1	1	3		1					
Convulsions (86)																				
Bronchitis (106)	2									2										
Bronchopneumonia (107)	50		1	1	2	2	3		9	7	4	7	5	4	3	2	2	3	3	1
Lobar and unspecified pneumonia (108, 109)	14									2	1	3	1	1	1	3				2
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	150				1	2	3	1	7	14	14	12	22	8	18	16	10	10	6	13
Intestinal obstruction (122 b)	1				1				1											
Congenital malformations (157)	24	2	2		6	4		3	17		5	1					1			
Congenital debility, icterus, sclerema (158, 161 b, c)	19		1		2	2			5	2	3	3	2	1	1	1				1
Premature birth (159)	74	35	16	5	3	9	2		70	2	1	1								
Injury at birth (160)	24	7	9	2	3		1	1	23	1										
Other diseases of early infancy (161 a, d)	7	3			3	1			7											
External causes (172–198)	4														1				2	1
Unknown or ill-defined diseases (199, 200)	87	13	3	3	7	8	10	2	46	11	5	4	4	3	2	4	3	2	2	1
All other causes	26	1	1						2	1	5	8		3	1	1	2	2	1	
SAN ANTONIO, TEX. (COLORED), all causes	22	3	1	1	4	1			10	2	3	3		2	1	1				
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	1													1						
Diphtheria (10)																				
Influenza (11)	2									1		1								
Dysentery (13)																				
Erysipelas (15)																				
Epidemic cerebrospinal meningitis (18)																				
Tetanus (22)																				
Tuberculosis of the respiratory system (23)																				
Tuberculosis of the meninges, etc. (24)																				
Other forms of tuberculosis (25–32)																				
Syphilis (34)	2	1				1			2											
Convulsions (86)																				
Bronchitis (106)																				
Bronchopneumonia (107)	4									1	1	1			1					
Lobar and unspecified pneumonia (108, 109)																				
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	2			1					1		1									
Intestinal obstruction (122 b)	1													1						
Congenital malformations (157)	1		1						1											
Congenital debility, icterus, sclerema (158, 161 b, c)	3				3				3											
Premature birth (159)	2	1			1				2											
Injury at birth (160)																				
Other diseases of early infancy (161 a, d)	1	1							1											
External causes (172–198)																				
Unknown or ill-defined diseases (199, 200)	3										1	1				1				
All other causes																				

SUPPLEMENT

HAWAII AND VIRGIN ISLANDS

HAWAII

TABLE 1.—POPULATION OF THE TERRITORY OF HAWAII AND ITS SUBDIVISIONS, BY RACE, ACCORDING TO THE CENSUS OF 1930

RACE	POPULATION APRIL 1, 1930						
	Hawaii Territory	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kauai County	Maui County [1]
Total	368,336	19,468	137,582	53,857	65,341	35,942	56,146
Hawaiian	22,636	1,155	9,675	3,709	2,428	1,363	4,306
Part Hawaiian	28,224	1,881	14,242	3,190	2,117	1,758	5,036
Caucasian-Hawaiian	15,632	986	8,283	1,537	1,213	996	2,617
Asiatic-Hawaiian	12,592	895	5,959	1,653	904	762	2,419
Caucasian	80,373	3,806	39,043	6,552	18,659	4,770	7,543
Portuguese	27,588	2,467	12,297	3,703	2,138	2,554	4,429
Puerto Rican	6,671	158	2,211	1,490	818	841	1,153
Other Caucasian	46,114	1,181	24,535	1,359	15,703	1,375	1,961
Chinese	27,179	897	19,334	1,201	2,734	1,201	1,812
Japanese	139,631	9,356	47,468	24,392	22,117	13,905	22,393
Korean	6,461	288	2,604	843	1,545	362	819
Filipino	63,052	2,055	4,776	13,901	15,614	12,562	14,144
All others	780	30	440	69	127	21	93

[1] Includes Kalawao County.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY RACE, IN THE TERRITORY OF HAWAII: 1931

RACE	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN—							
	HAWAII TERRITORY		Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kauai County	Maui County [1]
	Number	Rate per 1,000 estimated population July 1, 1931						
Total	3,731	9.8	210	1,607	507	433	349	625
Hawaiian	567	25.2	28	253	87	42	34	123
Part Hawaiian	395	13.4	14	218	47	21	16	79
Caucasian-Hawaiian	217	13.4	6	128	22	13	8	40
Asiatic-Hawaiian	178	13.4	8	90	25	8	8	39
Caucasian	719	8.6	41	394	71	85	50	78
Portuguese	270	9.7	25	128	39	9	27	42
Puerto Rican	104	15.3	5	33	19	13	14	20
Other Caucasian	345	7.0	11	233	13	63	9	16
Chinese	311	11.3	17	204	19	19	24	28
Japanese	1,096	7.6	77	393	199	134	123	170
Korean	75	11.4	4	33	10	15	7	6
Filipino	544	8.0	29	99	74	111	93	138
All others	24	30.0	----	13	----	6	2	3

[1] Includes Kalawao County.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY SEX AND MONTHS, IN THE TERRITORY OF HAWAII: 1931

AREA AND SEX	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Territory of Hawaii	3,731	310	294	389	319	306	351	303	279	281	286	276	337
Male	2,437	196	200	271	204	209	212	200	179	191	187	180	208
Female	1,294	114	94	118	115	97	139	103	100	90	99	96	129
Hilo city:													
Male	145	11	21	13	9	14	7	14	8	11	12	9	16
Female	65	7	4	7	9	1	8	4	8	7	3	3	4
Honolulu city:													
Male	1,019	86	91	112	70	77	100	78	72	82	74	88	89
Female	588	48	42	47	51	51	63	50	39	52	48	44	53
Hawaii County (exclusive of Hilo city):													
Male	322	28	23	36	32	28	28	24	22	26	33	21	21
Female	185	20	18	13	18	15	21	12	17	9	10	15	17
Honolulu County (exclusive of Honolulu city):													
Male	304	26	22	26	35	22	31	28	22	23	23	17	29
Female	129	10	3	12	7	11	12	16	7	11	14	11	15
Kauai County:													
Male	248	18	18	38	20	28	17	21	23	14	18	13	20
Female	101	10	15	13	9	6	8	6	7	5	4	7	11
Maui County:[1]													
Male	399	27	25	46	38	40	29	35	32	35	27	32	33
Female	226	19	12	26	21	13	27	15	22	6	20	16	29

[1] Includes Kalawao County.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY RACE, SEX, AND AGE, IN THE TERRITORY OF HAWAII: 1931

RACE AND SEX	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Deaths at unknown age
Total	3,731	796	149	65	49	39	1,098	108	53	95	158	167	168	164	169	196	244	269	213	203	171	128	68	27	20	3	7	2
Male	2,437	467	90	34	31	26	648	60	27	55	105	115	92	95	103	142	184	186	170	155	138	88	42	16	12	----	4	----
Female	1,294	329	59	31	18	13	450	48	26	40	53	52	76	69	66	54	60	83	43	48	33	40	26	11	8	3	3	2
Hawaiian:																												
Male	299	42	12	2	1	----	57	6	2	7	9	8	8	20	16	19	23	23	22	25	19	21	8	3	1	----	2	----
Female	268	33	5	1	----	1	40	4	4	7	15	10	14	17	22	20	19	28	8	18	9	11	7	4	5	1	3	2
Part Hawaiian:																												
Male	227	103	18	6	2	2	131	9	1	6	7	12	2	7	8	10	8	7	4	4	2	8	----	1	----	----	----	----
Female	168	63	8	9	2	1	83	8	2	7	11	6	4	10	7	3	3	13	5	2	2	2	----	----	----	----	----	----
Caucasian - Hawaiian:																												
Male	119	46	9	3	----	----	58	5	1	2	4	5	1	3	7	7	4	6	3	3	2	7	----	1	----	----	----	----
Female	98	33	3	4	1	1	42	4	2	4	6	4	3	5	5	2	1	11	4	2	1	2	----	----	----	----	----	----
Asiatic-Hawaiian:																												
Male	108	57	9	3	2	2	73	4	----	4	3	7	1	4	1	3	4	1	1	1	----	1	----	----	----	----	----	----
Female	70	30	5	5	1	----	41	4	----	3	5	2	1	5	2	1	2	2	1	----	1	----	----	----	----	----	----	----
Caucasian:																												
Male	465	52	13	6	3	1	75	7	6	11	32	27	17	16	25	32	35	38	29	29	40	16	14	8	7	----	1	----
Female	254	48	5	2	3	5	63	7	3	6	8	10	10	9	7	16	10	15	11	14	14	22	17	7	3	2	----	----
Portuguese:																												
Male	161	23	3	3	2	----	31	4	3	4	6	5	2	4	9	12	16	15	10	6	18	2	5	3	5	----	1	----
Female	109	18	1	2	1	1	23	5	2	3	3	1	3	6	1	7	3	6	5	9	7	14	4	4	2	1	----	----
Puerto Rican:																												
Male	59	17	5	1	----	----	23	1	----	3	1	3	----	2	4	3	1	3	4	6	2	2	1	----	----	----	----	----
Female	45	14	3	----	----	2	19	1	1	2	2	2	1	1	1	3	2	1	----	2	4	----	1	1	----	1	----	----
Other Caucasian:																												
Male	245	12	5	2	1	1	21	2	3	4	25	19	15	10	12	17	18	20	15	17	20	12	8	5	2	----	----	----
Female	100	16	1	----	2	2	21	1	----	1	3	7	6	2	5	6	5	8	6	3	3	8	12	2	1	----	----	----
Chinese:																												
Male	261	22	1	----	2	1	26	5	----	4	3	2	6	4	2	10	23	30	34	27	37	28	14	3	3	----	----	----
Female	50	15	1	2	----	----	18	4	3	1	1	3	4	3	2	1	1	1	2	1	2	2	1	----	----	----	----	----
Japanese:																												
Male	705	119	28	18	14	17	196	27	13	20	12	17	13	10	29	42	70	76	69	61	36	10	3	1	----	----	----	----
Female	391	99	22	13	7	5	146	20	11	14	15	16	29	24	24	9	25	24	16	13	3	1	1	----	----	----	----	----
Korean:																												
Male	65	6	1	----	2	----	9	----	2	----	1	----	----	----	2	9	14	9	8	4	3	3	----	----	1	----	----	----
Female	10	3	1	----	----	----	4	----	----	1	----	----	1	1	----	----	1	1	----	----	1	----	----	----	----	----	----	----
Filipino:																												
Male	398	121	15	2	7	5	150	6	2	7	40	49	44	38	20	19	10	3	3	3	----	2	2	----	----	----	----	----
Female	146	68	16	4	5	1	94	5	1	4	3	7	12	5	4	5	1	1	1	----	1	2	----	----	----	----	----	----
All other:																												
Male	17	2	2	----	----	----	4	----	1	----	1	----	2	----	1	1	1	----	1	2	1	----	1	----	----	----	1	----
Female	7	----	1	----	1	----	2	----	2	----	----	----	2	----	----	----	----	----	----	----	1	----	----	----	----	----	----	----

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, IN THE TERRITORY OF HAWAII: 1931

[Numbers under causes of death correspond to those of the 1929 revision of the detailed International List]

AREA	All causes	Typhoid and paratyphoid 1, 2	Smallpox 6	Measles 7	Whooping cough 9	Diphtheria 10	Influenza 11	Erysipelas 15	Epidemic cerebrospinal meningitis 18	Tuberculosis of the respiratory systems 23	Tuberculosis of the meninges, etc. 24	Other forms of tuberculosis 25–32
Territory of Hawaii	3,731	10	----	37	1	22	42	3	10	344	12	23
Hilo City	210	1	----	1	----	2	----	----	----	31	----	2
Honolulu City	1,607	6	----	8	----	9	18	3	3	178	3	10
Hawaii county (exclusive of Hilo city)	507	2	----	8	----	1	5	----	2	36	2	4
Honolulu county (exclusive of Honolulu city)	433	----	----	5	1	5	8	----	2	14	3	1
Kauai county	349	----	----	----	----	2	1	----	----	36	2	1
Maui county [1]	625	1	----	15	----	3	10	----	3	49	2	5
	DEATH RATE PER 100,000 ESTIMATED POPULATION											
Territory of Hawaii: 1931	976.7	2.6	----	9.7	0.3	5.8	11.0	0.8	2.6	90.1	3.1	6.0

[1] Includes Kalawao County.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, IN THE TERRITORY OF HAWAII: 1931—Continued

AREA	Syphilis 34	Malaria 38	Cancer and other malignant tumors 45–53	Rheumatism and gout 56–58	Diabetes mellitus 59	Cerebral hemorrhage and softening 82a, 82c	Diseases of the heart 90–95	Bronchitis 106	Pneumonia (all forms) 107–109	DIARRHEA AND ENTERITIS: Under 2 years 119	DIARRHEA AND ENTERITIS: 2 years and over 120	Appendicitis 121
Territory of Hawaii	60	1	220	7	47	191	401	28	389	189	52	42
Hilo city	2		16			19	30		25	7	1	2
Honolulu city	40	1	103	2	25	74	179	14	169	41	17	14
Hawaii county (exclusive of Hilo city)	3		28	3	7	35	68	5	30	47	12	6
Honolulu county (exclusive of Honolulu city)	4		19		3	19	45	4	44	28	7	6
Kauai county	4		17	2	9	21	31	1	36	38	9	6
Maui county [1]	7		37		3	23	48	4	85	28	6	8
	DEATH RATE PER 100,000 ESTIMATED POPULATION											
Territory of Hawaii: 1931	15.7	0.3	57.6	1.8	12.3	50.0	105.0	7.3	101.8	49.5	13.6	11.0

AREA	Hernia, intestinal obstruction 122	Cirrhosis of the liver 124	Nephritis 130–132	Puerperal septicemia 140, 142a, 145	Other puerperal causes 141, 142b–144, 146–150	Congenital malformations and diseases of early infancy 157–161	Suicide 163–171	Homicide 172–175	AUTOMOBILE ACCIDENTS: Primary [2]	AUTOMOBILE ACCIDENTS: In collision with railroad trains and street cars	Other external causes	Unknown or ill-defined diseases 199, 200	All other causes
Territory of Hawaii	31	47	263	15	63	318	66	22	91	1	164	7	512
Hilo city	3	2	17		3	16	2	1	6		6		15
Honolulu city	12	24	144	10	28	152	31	12	37		53		187
Hawaii county (exclusive of Hilo city)	5	3	39	3	7	33	10	1	10		26	2	64
Honolulu county (exclusive of Honolulu city)	3	7	17	2	7	37	13	4	16	1	40	2	66
Kauai county	3	4	20		7	23	4	3	7		16		46
Maui county [1]	5	7	26		11	57	6	1	15		23	3	134
	DEATH RATE PER 100,000 ESTIMATED POPULATION												
Territory of Hawaii: 1931	8.1	12.3	68.8	3.9	16.5	83.2	17.3	5.8	23.8	0.3	42.9	1.8	134.0

[1] Includes Kalawao County.
[2] Excluding collision with railroad trains and street cars.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE AND SEX, IN THE TERRITORY OF HAWAII: 1931

List no.	CAUSE OF DEATH AND SEX	All deaths	Hawaiian	PART HAWAIIAN: Total	PART HAWAIIAN: Caucasian Hawaiian	PART HAWAIIAN: Asiatic Hawaiian	CAUCASIAN: Total	CAUCASIAN: Portuguese	CAUCASIAN: Puerto Rican	CAUCASIAN: Other Caucasian	Chinese	Japanese	Korean	Filipino	All others
	Total deaths (all causes) Male	2,437	299	227	119	108	465	161	59	245	261	705	65	398	17
	Total deaths (all causes) Female	1,294	268	168	98	70	254	109	45	100	50	391	10	146	7
	I.—Infectious and parasitic diseases Male	425	72	43	18	25	51	24	6	21	29	111	15	101	3
	I.—Infectious and parasitic diseases Female	238	62	37	25	12	31	12	11	8	7	80	1	18	2
1	Typhoid fever M	3	2				1		1						
	Typhoid fever F	6	3	1	1		1	1				1			
2	Paratyphoid fever F	1		1	1										
7	Measles M	20	1	4	2	2						13		2	
	Measles F	17	1	3	2	1	2	1	1			10		1	
9	Whooping cough M	1												1	
10	Diphtheria M	13		1		1	1			1	2	5	1	3	
	Diphtheria F	9	2				1	1			1	4		1	
11a	Influenza, respiratory complications specified M	12	2				5	4		1	1	2		2	
	Influenza, respiratory complications specified F	10	2	1	1		4	2		2	1	2			
11b	Influenza, respiratory complications not specified M	13	3	2		2	2	1		1	2	1	1	2	
	Influenza, respiratory complications not specified F	7	1	1	1		2		1	1		1		2	
13	Dysentery M	7	2									5			
	Dysentery F	5	1	3	3		1			1					
14	Plague M	1										1			
15	Erysipelas F	3	1	1	1							1			
16	Acute poliomyelitis, acute polioencephalitis M	3					1	1				2			
18	Epidemic cerebrospinal meningitis M	6	1	1	1		1			1				3	
	Epidemic cerebrospinal meningitis F	4					2	1	1			2			
22	Tetanus M	16	1	3	1	2	2	1		1	2	6		2	
	Tetanus F	7		1		1	1	1			1	4			

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MORTALITY

PLACE OF DEATH						PLACE OF RESIDENCE						INST	SEX	RACE	MC	AGE			NAT	DATE	FIRST CAUSE				ACCIDENT							SPECIAL											
STATE		CITY, CO.		SET	GP	STATE		CITY, CO.		SET	GP														PLA	PED	CAR	ACC	LOC	DUR	DAY	MON											
												X			Un	X	X	X		Nov				X	X	X						Nov	X										
0	0	0	0	0		0	0	0	0	0		0	0				0	0	0	Oct	0	0	0	0		0	0	0	0	0	0	0	Oct	0	0	0	0	0	0	0	0	0	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	M	W	S	Y	1	1	1	Jan	1	1	1	A	1	1	1	1	1	1	1	Jan	1	1	1	1	1	1	1	1	1	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	F	B	M	M	2	2	2	Feb	2	2	2	B	2	2	2	2	2	2	2	Feb	2	2	2	2	2	2	2	2	2	
3	3	3	3	3	3	3	3	3	3	3	3	3	3		Ind	Wd	D	3	3	3	Mar	3	3	3	C	3	3	3	3	3	3	3	Mar	3	3	3	3	3	3	3	3	3	
4	4	4	4	4	4	4	4	4	4	4	4	4	4		Ch	Div	H	4	4	4	Apr	4	4	4	D	4		4	4	4	4	4	Apr	4	4	4	4	4	4	4	4	4	YR
5	5	5	5	5	5	5	5	5	5	5	5	5	5		Jp			5	5	5	May	5	5	5	E	5		5	5	5	5	5	May	5	5	5	5	5	5	5	5	5	
	6		6				6		6			6	6		Mex			6	6	6	Jun		6	6	F			6			6	6	Jun	6	6	6	6	6	6	6	6	6	
	7		7				7		7			7	7		Fil			7	7	7	Jul		7	7	G			7			7	7	Jul	7	7	7	7	7	7	7	7	7	37
	8		8				8		8			8	8		Ot			8	8		Aug		8	8	H						8		Aug	8	8	8	8	8	8	8	8	8	38
	9		9				9		9			9	9					9	9		Sep		9	9	M						9		Sep	9	9	9	9	9	9	9	9	9	39
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	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

List no.	CAUSE OF DEATH AND SEX	All deaths	PART HAWAIIAN			CAUCASIAN				Chinese	Japanese	Korean	Filipino	All others
			Hawaiian	Total	Caucasian Hawaiian	Asiatic Hawaiian	Total	Portuguese	Puerto Rican	Other Caucasian					
	I.—Infectious and parasitic diseases—Continued														
	Tuberculosis (all forms)	M 251	36	19	7	12	25	13	5	7	18	66	11	74	2
		F 128	34	15	9	6	12	3	7	2	3	49	1	12	2
23	Respiratory system	M 229	35	15	7	8	24	13	4	7	16	63	10	64	2
		F 115	30	15	9	6	11	2	7	2	3	41	1	12	2
24	Meninges and central nervous system	M 9		1		1					2	2		4	
		F 3										3			
25	Intestines and peritoneum	M 4	1	1		1								2	
		F 4	2									2			
26	Vertebral column	M 2												2	
		F 3										3			
27a	Bones (vertebral column excepted)	M 1										1			
27b	Joints	F 1					1	1							
30	Genitourinary system	M 2		1		1	1		1						
32a	Acute disseminated tuberculosis	M 3		1		1							1	1	
		F 2	2												
32b,c	Other disseminated tuberculosis	M 1												1	
33	Leprosy	M 23	13	4	2	2						1		4	1
		F 19	12	5	3	2	1	1			1				
34	Syphilis	M 45	9	9	5	4	10	4		6	4	7		6	
		F 15	3	4	2	2	2		1	1		4		2	
35	Gonococcus infection, other venereal diseases	M 3	1				2			2					
		F 3		1	1		1			1		1			
36	Purulent infection, septicemia (nonpuerperal)	M 6										2	2	2	
		F 3	2				1	1							
38	Malaria	M 1					1			1					
43	Mycoses	M 1	1												
44	Other infectious and parasitic diseases	F 1										1			
	II.—Cancers and other tumors	Male 139	9	3	3		31	10	3	18	23	58	8	6	1
		Female 85	13	7	3	4	20	5	3	12	1	38		6	
	Cancer and other malignant tumors	M 138	9	3	3		30	10	3	17	23	58	8	6	1
		F 82	13	7	3	4	19	5	3	11	1	36		6	
(45)	Buccal cavity	M 2	1				1			1					
		F 1										1			
(45)	Pharynx	F 2										1		1	
(46)	Esophagus	M 7										7			
(46)	Stomach and duodenum	M 58	3	2	2		6	5		1	7	34	3	3	
		F 20	4				6	2	1	3	1	9			
(46)	Liver and biliary passages	M 15	1	1	1						6	3	2	1	1
		F 5	3									2			
(46)	Pancreas	M 3					1			1		1		1	
		F 3		1		1						1		1	
(46)	Other digestive tract and peritoneum	M 14	2				5			5	1	4	1	1	
		F 7		1		1	3	1		2		3			
47	Respiratory system	M 12	2				2			2	2	5	1		
		F 3										3			
48	Uterus	F 21	4	3	2	1	1			1		12		1	
49	Other female genital organs	F 2					1		1			1			
50	Breast	F 9					5		1	4		2		2	
51	Male genitourinary organs	M 11					6	1	1	4	4	1			
52	Skin	M 3					1		1		2				
		F 3		1		1	2	1		1					
53	Other or unspecified organs	M 13					8	4	1	3	1	3	1		
		F 6	2	1	1		1	1				1		1	
54a	Nonmalignant tumors, ovary	F 1					1			1					
54b	Nonmalignant tumors, uterus	F													
54c	Nonmalignant tumors, other female genital organs	F													
54d,e	Nonmalignant tumors, other organs	M 1					1			1					
		F 2										2			
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases	Male 79	8	8	2	6	9	6		3	7	10		37	
		Female 48	6	4	1	3	13	9		4	1	11		13	
56	Acute rheumatic fever	M 4	1									1		2	
		F 2					1	1				1			
57	Chronic rheumatism, osteoarthritis	M 1									1				
59	Diabetes mellitus	M 28	5	2		2	8	5		3	5	6		2	
		F 19	4	2	1	1	11	8		3		2			
60	Scurvy	M 1	1												
61	Beriberi	M 37		3		3						3		31	
		F 20	1	2		2						5		12	
63	Rickets	M 1		1	1										
		F 1										1			
66b	Exophthalmic goiter	F 2									1			1	
67	Diseases of thymus gland	M 7	1	2	1	1	1	1			1			2	
		F 4	1				1			1		2			
	IV.—Diseases of the blood and blood-making organs	Male 19		1	1		3	1	1	1	2	7		6	
		Female 1					1	1							
70	Hemorrhagic conditions	M 3		1	1							1		1	
71a	Pernicious anemia	M 5									1	1		3	
		F 1					1	1							
71b	Other anemias	M 1												1	
72a	True leukemias	M 8					1			1	1	5		1	
72b	Pseudoleukemias (Hodgkin's disease)	M 1					1		1						
73	Diseases of spleen	M 1					1	1							
	V.—Chronic poisonings and intoxications	Male 7	1				4		1	3	1			1	
		Female 1	1												
75	Alcoholism (acute or chronic)	M 6	1				4		1	3				1	
		F 1	1												
76	Chronic poisoning by other organic substances	M 1									1				

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

List no.	CAUSE OF DEATH AND SEX	All deaths	PART HAWAIIAN				CAUCASIAN				Chinese	Japanese	Korean	Filipino	All others
			Hawaiian	Total	Caucasian Hawaiian	Asiatic Hawaiian	Total	Portuguese	Puerto Rican	Other Caucasian					
	VI.—Diseases of the nervous system and of the organs of special sense	Male 183	29	15	8	7	27	13	2	12	18	81	4	9	
		Female 91	22	13	10	3	23	12	2	9	2	25		5	1
78	Encephalitis (nonepidemic)	M 1		1	1										
		F 3		1		1						2			
79a	Simple meningitis	M 7	4	1		1						2			
		F 1	1												
79b	Nonepidemic cerebrospinal meningitis	M 2										2			
		F 3	1	1		1						1			
80	Progressive locomotor ataxia (tabes dorsalis)	M 1		1		1									
		F 1		1	1										
81	Other diseases of spinal cord	M 1										1			
		F 2	1									1			
82a	Cerebral hemorrhage	M 127	18	5	4	1	20	9	2	9	15	63	2	4	
		F 64	19	8	7	1	18	12	1	5	1	15		2	1
82b	Cerebral embolism and thrombosis	M 4		1	1		1			1	1			1	
		F 3					2			2				1	
83	General paralysis of insane	M 8	1				2	1		1	1	2	1	1	
		F 2		1	1									1	
84	Dementia praecox and other psychoses	M 6					1	1				4		1	
85	Epilepsy	M 7	1	1	1		1			1	1	1		2	
		F 2					2		1	1					
86	Convulsions (under 5 years of age)	M 1		1		1									
		F 6		1	1							4		1	
87	Other diseases of nervous system	M 6	2	2	1	1						2			
		F 2					1			1		1			
89a	Diseases of ear	M 9	2	1		1	2	2				3	1		
		F 2									1	1			
89b	Diseases of mastoid process	M 3	1	1		1						1			
	VII.—Diseases of the circulatory system	Male 301	51	11	8	3	102	35	9	58	51	58	7	21	
		Female 134	47	9	6	3	39	17	3	19	6	30	2	1	
90	Pericarditis	M 1										1			
91a	Acute endocarditis	M 4					1			1	1	1		1	
		F 1										1			
91b	Endocarditis, unspecified (under 45 years)	F 1												1	
92a	Endocarditis, specified as chronic, and other valvular diseases	M 53	10	1		1	11	5		6	10	17	2	2	
		F 49	17	6	4	2	9	7		2	3	13	1		
92b	Endocarditis, unspecified (45 years and over)	M 2					2			2					
93a	Acute myocarditis	M 11					2	1		1	1	4	1	3	
		F 8	3	1		1	3	1		2		1			
93c	Chronic myocarditis and myocardial degeneration	M 121	31	3	3		38	16	6	16	23	17	2	7	
		F 49	18	1	1		19	7	1	11	2	8	1		
93d	Other diseases of myocardium	M 20	4	1	1		11	3		8	1	3			
		F 5					4	1		3	1				
94a	Angina pectoris	M 29	1	3	2	1	17	4	2	11	2	4	1	1	
		F 7	1				3	1	1	1		3			
94b	Diseases of coronary arteries	M 11	1				5	1		4	2	3			
95a	Functional diseases of heart	M 1					1	1							
95b	Other and unspecified diseases of heart	M 19	3	2	2		4	1		3	3	4		3	
		F 9	5	1	1							3			
96	Aneurysm (except of heart)	M 2					1			1		1			
		F 1	1												
97	Arteriosclerosis (coronary arteries excepted)	M 21	1	1		1	7	3	1	3	8	2	1	1	
		F 3	2				1		1						
98	Gangrene	M 2										1		1	
99	Other diseases of the arteries	M 1					1			1					
		F 1										1			
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	M 1												1	
101	Diseases of lymphatic system (lymphangitis, etc.)	M 2					1			1				1	
	VIII.—Diseases of the respiratory system	Male 292	39	45	24	21	42	11	10	21	13	72	6	73	2
		Female 160	36	33	18	15	18	8	8	2	4	40		29	
104b	Diseases of nasal fossae annexae	M 2					2			2					
105	Diseases of larynx	M 1												1	
		F 2		1	1							1			
106a	Acute bronchitis	M 8		3	2	1	1	1			1	2		1	
		F 4	2									2			
106b	Chronic bronchitis	M 7					1			1	3	2		1	
		F 3		1	1		2	2							
106c,d	Bronchitis, unspecified	M 5	1	2		2						2			
		F 1										1			
107a	Bronchopneumonia	M 119	16	17	9	8	19	5	4	10	3	32	1	31	
		F 73	13	18	9	9	9	4	3	2	2	18		13	
107b	Capillary bronchitis	M 3		1		1						2			
		F 6	1	1		1	1		1					3	
108	Lobar pneumonia	M 127	20	17	9	8	14	3	4	7	4	28	5	37	2
		F 61	16	10	7	3	5	2	3		2	16		12	
110	Pleurisy	M 9		3	2	1	2	1	1			2		2	
		F 4	2	1		1								1	
111a	Pulmonary embolism and thrombosis	M 1										1			
111b	Pulmonary congestion, edema, hemorrhagic infarct	M 1									1				
112	Asthma	M 5	1	1	1		1			1	1	1			
		F 4	1	1		1	1		1			1			
113	Pulmonary emphysema	M 1					1	1							
114	Other diseases of respiratory system (tuberculosis excepted)	M 3	1	1	1		1		1						
		F 2	1									1			
	IX.—Diseases of the digestive system	Male 308	36	36	16	20	56	21	8	27	27	86	7	57	3
		Female 141	23	25	14	11	19	9	2	8	7	37	1	27	2
115a	Diseases of pharynx, tonsils	M 6	1	1		1	1			1	1	2			
		F 4	1				1			1		1		1	
115b	Diseases of buccal cavity and annexa	M 3									1			2	
116	Diseases of esophagus	M 1										1			

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

List no.	CAUSE OF DEATH AND SEX	All deaths	PART HAWAIIAN			CAUCASIAN				Chinese	Japanese	Korean	Filipino	All others
			Hawaiian	Total	Caucasian Hawaiian	Asiatic Hawaiian	Total	Portuguese	Puerto Rican	Other Caucasian					
	IX.—Diseases of the digestive system—Continued														
117a	Ulcer of stomach	M 19	2	1	1		2	1		1	4	7		2	1
		F 4	1				1			1		2			
117b	Ulcer of duodenum	M 8	1				5	1	1	3	1	1			
		F 3	1	2	1	1									
118	Other diseases of stomach (cancer excepted)	F 1											1		
119	Diarrhea, enteritis (under 2 years of age)	M 113	17	23	9	14	15	8	6	1	2	23	2	29	2
		F 76	12	18	9	9	6	5		1	1	15		23	1
120	Diarrhea, enteritis (2 years and over)	M 35	1	3	1	2	3	1		2	3	20	3	2	
		F 17	1	1	1		1			1	2	8		3	1
121	Appendicitis	M 34		2	2		8	3		5	3	8		13	
		F 8		1		1	2			2	1	4			
122a	Hernia	M 7	2	1		1	3			3	1				
		F 2	1									1			
122b	Intestinal obstruction	M 17		1		1	1			1	2	7		6	
		F 5					2	2				3			
123	Other diseases of intestines	M 4					3	3						1	
		F 2					1			1	1				
124	Cirrhosis of liver	M 37	7	3	3		10	1	1	8	4	11		2	
		F 10	5				3	1	1	1		2			
125a	Yellow atrophy of liver	M 3	1								1	1			
		F 2		1	1							1			
125b	Other diseases of liver	M 3					1			1		2			
		F 4	1	1	1		1	1			1				
126	Biliary calculi	M 9					2	1		1	3	2	2		
127	Other diseases of gall-bladder, biliary passages	M 1					1	1							
128	Diseases of pancreas	M 3		1		1	1	1			1				
129	Peritonitis, cause not specified	M 5	4									1			
		F 3		1	1		1		1		1				
	X.—Diseases of the genitourinary system	Male 199	27	14	10	4	36	6	4	26	51	52	6	10	3
		Female 85	30	7	4	3	18	9	3	6	5	23		1	1
130	Acute nephritis (including unspecified under 10 years)	M 6		2	2							3		1	
		F 3	1	1	1							1			
131	Chronic nephritis	M 180	26	11	8	3	30	5	4	21	50	48	5	7	3
		F 72	26	4	2	2	17	9	3	5	5	19		1	
132	Nephritis, unspecified (10 years and over)	M 1	1												
		F 1					1			1					
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	M 4					3			3		1			
		F 3										2			1
134	Calculi of urinary passage	M 3					1			1				2	
		F 1	1												
135	Diseases of bladder (tumors excepted)	M 1											1		
137	Diseases of prostate	M 3					2	1		1	1				
138	Diseases of male genital organs, not specified as venereal	M 1		1		1									
139a	Cysts of ovary	F 1	1												
139b	Other diseases of ovaries, diseases of tubes, parametrium	F 3		2	1	1						1			
139c	Diseases of uterus	F 1	1												
	XI.—Diseases of pregnancy, childbirth, and puerperal state	Female 78	13	9	6	3	9	4	1	4	6	28	1	12	
140	Abortion with septic conditions	F 4		1		1	1	1				2			
141	Abortion without mention of septic conditions (includes hemorrhages)	F 2									1			1	
142b	Ectopic gestation, septic conditions not mentioned	F 7	2	2	1	1						2		1	
144a	Placenta praevia	F 6	1								1	3		1	
144b	Other puerperal hemorrhages	F 10	2				1			1		5		2	
145a	Puerperal septicemia and pyemia (abortion excluded)	F 11	2	1	1		3	1	1	1		3		2	
146	Puerperal albuminuria and eclampsia	F 26	3	4	3	1	2			2	4	10		3	
147	Other toxemias of pregnancy	F 2		1	1		1	1							
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	F 2	1				1	1							
149	Other accidents of childbirth	F 7	2									2	1	2	
150	Other and unspecified conditions of puerperal state	F 1										1			
	XII.—Diseases of the skin and cellular tissue	Male 13	1	1		1	1			1	1	6		3	
		Female 2					2	1	1						
151	Furuncle, carbuncle	M 8	1				1			1	1	3		2	
152	Phlegmon, acute abscess	M 5		1		1						3		1	
		F 2					2	1	1						
	XIII.—Diseases of the bones and organs of locomotion	Male 8					1			1		6		1	
		Female 4	1									2		1	
154	Osteomyelitis	M 7					1			1		5		1	
		F 4	1									2		1	
156	Diseases of joints, other organs of locomotion	M 1										1			
	XIV.—Congenital malformations	Male 38	2	4	1	3	7	2	2	3	3	10	1	11	
		Female 26	3	4	2	2	4	4			1	9	1	4	
157a	Congenital hydrocephalus	M 4					3	1		2		1			
		F 2		1	1							1			
157b	Spina bifida and meningocele	F 1										1			
157c	Congenital malformations of heart	M 23	2	3	1	2	1		1		2	7	1	7	
		F 17	3	2	1	1	3	3			1	5		3	
157d	Other congenital malformations	M 11		1		1	3	1	1	1	1	2		4	
		F 6		1		1	1	1				2	1	1	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

List no.	CAUSE OF DEATH AND SEX	All deaths	PART HAWAIIAN			CAUCASIAN				Chinese	Japanese	Korean	Filipino	All others
			Hawaiian	Total	Caucasian Hawaiian	Asiatic Hawaiian	Total	Portuguese	Puerto Rican	Other Caucasian					
	XV.—Diseases of early infancy—Male	144	8	31	17	14	19	8	8	3	10	50	1	24	1
	XV.—Diseases of early infancy—Female	110	3	14	7	7	23	5	4	14	7	42	1	19	1
158	Congenital debility—M	12	2	2	1	1					2	1		5	
	Congenital debility—F	12		1	1						1	4		5	1
159	Premature birth—M	82	3	14	8	6	11	5	3	3	3	37	1	13	
	Premature birth—F	71	2	10	5	5	16	5	2	9	4	30	1	8	
160	Injury at birth—M	26		8	6	2	5	2	3		2	7		3	1
	Injury at birth—F	16	1	1	1		5		1	4	2	3		4	
161	Other diseases peculiar to early infancy—M	24	3	7	2	5	3	1	2		3	5		3	
	Other diseases peculiar to early infancy—F	11		2		2	2		1	1		5		2	
	XVI.—Senility—Male	11	1				1	1			7	1			1
162	XVI.—Senility—Female	10	2				8	5	2	1					
	XVII.—Violent and accidental deaths—Male	266	15	15	11	4	75	23	5	47	18	95	10	35	3
	XVII.—Violent and accidental deaths—Female	78	6	6	2	4	25	8	4	13	3	26	3	9	
	Suicide—M	54	2				17	3	1	13	8	21	4	2	
	Suicide—F	12	1				4			4	1	3		3	
163	By solid or liquid poisons or by absorption of corrosive substances—M	13	1				3	1		2	1	7	1		
	By solid or liquid poisons or by absorption of corrosive substances—F	2					1			1	1				
164	By poisonous gas—M	2					2			2					
	By poisonous gas—F	1					1			1					
165	By hanging or strangulation—M	16					2			2	4	5	3	2	
	By hanging or strangulation—F	3										1		2	
166	By drowning—M	2					1			1		1			
	By drowning—F	1					1			1					
167	By firearms—M	8	1				5			5		2			
	By firearms—F	1					1			1					
168	By cutting or piercing instruments—M	12					3	1	1	1	3	6			
	By cutting or piercing instruments—F	2										2			
171	By other means—M	1					1	1							
	By other means—F	2	1											1	
	Homicide—M	12	1				3			3	1	2		5	
	Homicide—F	10	1				1			1		6		2	
173	By firearms—M	1												1	
	By firearms—F	3					1			1		2			
174	By cutting or piercing instruments—M	7					1			1		2		4	
	By cutting or piercing instruments—F	4	1									2		1	
175	By other means—M	4	1				2			2	1				
	By other means—F	3										2		1	
	Accidental, other, or undefined—M	200	12	15	11	4	55	20	4	31	9	72	6	28	3
	Accidental, other, or undefined—F	56	4	6	2	4	20	8	4	8	2	17	3	4	
176	Attack by venomous animals—M	1										1			
177	Poisoning by food—M	2												2	
179	Other acute accidental poisonings (gas excepted)—M	8		1	1		6	1	1	4		1			
	Other acute accidental poisonings (gas excepted)—F	1												1	
180	Conflagration—M	4					1			1	1	2			
181	Burns (conflagration excepted)—M	5		1	1		2		1	1		1		1	
	Burns (conflagration excepted)—F	6		3	2	1	1		1					2	
	Supplemental—M	1										1			
182	Mechanical suffocation—M	3	1	1	1									1	
	Mechanical suffocation—F	2		1		1						1			
183	Drowning—M	36	1	1	1		10	4		6	2	15		6	1
	Drowning—F	5		1		1	1	1				3			
	Supplemental—M	2										1		1	
	Traumatism:														
184	By firearms (wounds of war excepted)—F	1					1	1							
185	By cutting or piercing instruments (wounds of war excepted)—M	3	1				1			1		1			
	By cutting or piercing instruments (wounds of war excepted)—F	2	1									1			
	Supplemental—M	1										1			
	Supplemental—F	1					1			1					
186a	By fall—M	21	1	2		2	5	1		4	1	8	1	2	1
	By fall—F	10	1	1		1	5	3	1	1		2		1	
	Supplemental—M	10	2				3	1		2		3	1	1	
	Supplemental—F	2					1			1		1			
186b	By crushing, landslide—M	5										4			1
	Supplemental—M	20	1	2	2		6	4	1	1		2	2	7	
	Supplemental—F	3					1	1				2			
188	Injuries by animals—M	1					1	1							
193	Due to electric currents—M	2												2	
194b	Other accidents—M	13		3	2	1	3	1		2	1	6			
	Other accidents—F	3					3	1	1	1					
	Supplemental—M	62	5	4	3	1	17	7	1	9	4	25	2	5	
	Supplemental—F	20	2				6	1	1	4	2	7	3		
	XVIII.—Ill-defined causes of death—Male	5										2		3	
	XVIII.—Ill-defined causes of death—Female	2					1		1					1	
200a	Cause of death ill-defined—M	3												3	
	Cause of death ill-defined—F	2					1		1					1	
200b	Cause of death not specified or unknown—M	2										2			
Punch symbol	SUPPLEMENTAL [1]														
201	Accidents in mines and quarries—M	2											1	1	
202	Accidents from agricultural machinery—M	1					1	1							
205	Other machinery accidents—M	2										2			
206	Railroad and automobile collisions—F	1											1		
207	Other railroad accidents—M	12					2	1	1		1	5		4	
210	Automobile accidents (primary)—M	67	6	6	5	1	17	9	1	7	3	23	4	8	
	Automobile accidents (primary)—F	24	2				8	2	1	5	2	10	2		
212	Other land-transportation accidents—M	6	2				1			1		2		1	
213	Water-transportation accidents—M	2					1	1				1			
	Water-transportation accidents—F	1					1			1					
214	Air-transportation accidents—M	4					4			4					

[1] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supplemental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List Titles. To obtain the total number of deaths due to any of the accidental causes the supplemental figures should be added to those reported opposite the International List numbers in the regular table.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE AND SEX, IN THE TERRITORY OF HAWAII: 1931

List no.	CAUSE OF DEATH AND SEX	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
	Total deaths (all causes)—Male	2,437	467	90	34	31	26	60	27	55	105	115	92	198	326	356	293	162	
	Total deaths (all causes)—Female	1,294	329	59	31	18	13	48	26	40	53	52	76	135	114	126	81	91	2
	I.—Infectious and parasitic diseases—Male	425	28	14	7	8	8	13	11	14	32	36	38	60	78	47	24	7	
	I.—Infectious and parasitic diseases—Female	238	25	13	7	2	6	12	7	20	22	22	25	35	16	16	6	4	
1	Typhoid fever—M	3								1				2					
	Typhoid fever—F	6								2		2		1		1			
2	Paratyphoid fever—F	1														1			
7	Measles—M	20	7	4	2	2	1	3		1									
	Measles—F	17	7	4	4		1	1											
9	Whooping cough—M	1	1																
10	Diphtheria—M	13		4	2	3	2	2											
	Diphtheria—F	9	1	4	1		1	2											
11a	Influenza, respiratory complications specified—M	12	2	2						1	1	1	2	1		1	1		
	Influenza, respiratory complications specified—F	10	2					1	2	1			1	1	1			1	
11b	Influenza, respiratory complications not specified—M	13	1		1						1	1	1	3	1	1	2	1	
	Influenza, respiratory complications not specified—F	7	1	1		1						2			1			1	
13	Dysentery—M	7	1	2				2							1	1			
	Dysentery—F	5	2				1			1				1					
14	Plague—M	1							1										
15	Erysipelas—F	3	2			1													
16	Acute poliomyelitis, acute polioencephalitis—M	3			1			1							1				
18	Epidemic cerebrospinal meningitis—M	6			1						2	1	1	1					
	Epidemic cerebrospinal meningitis—F	4	1				1	1	1										
22	Tetanus—M	16	3			1	3	1	2				2		1	1	1	1	
	Tetanus—F	7	3		2									1		1			
	Tuberculosis (all forms)—M	251	4	1		2	2	4	6	8	22	28	26	39	56	38	12	3	
	Tuberculosis (all forms)—F	128		4			2	6	4	13	20	12	18	27	9	7	4	2	
23	Respiratory system—M	229	2				1	3	5	6	18	25	26	36	56	36	12	3	
	Respiratory system—F	115		2			1	2	4	13	19	11	17	25	9	6	4	2	
24	Meninges and central nervous system—M	9	2	1		1		1	1		2	1							
	Meninges and central nervous system—F	3		1				2											
25	Intestines and peritoneum—M	4					1			1		1		1					
	Intestines and peritoneum—F	4		1									1	1		1			
26	Vertebral column—M	2									1			1					
	Vertebral column—F	3					1	1				1							
27a	Bones (vertebral column excepted)—M	1				1													
27b	Joints—F	1						1											
30	Genitourinary system—M	2									1			1					
32a	Acute disseminated tuberculosis—M	3										1				2			
	Acute disseminated tuberculosis—F	2									1			1					
32b,c	Other disseminated tuberculosis—M	1								1									
33	Leprosy—M	23								2	3	3	2	6	3	2	2		
	Leprosy—F	19								1	1	4	5	3	2	2	1		
34	Syphilis—M	45	9	1							1	2	2	7	13	3	5	2	
	Syphilis—F	15	5					1		1				1	2	4	1		
35	Gonococcus infection, other venereal diseases—M	3									1		1				1		
	Gonococcus infection, other venereal diseases—F	3									1	1	1						
36	Purulent infection, septicemia (non-puerperal)—M	6							2	1	1				2				
	Purulent infection, septicemia (non-puerperal)—F	3								1		1			1				
38	Malaria—M	1											1						
43	Mycoses—M	1												1					
44	Other infectious and parasitic diseases—F	1	1																
	II.—Cancers and other tumors—Male	139								1	1	2	5	9	32	37	38	14	
	II.—Cancers and other tumors—Female	85				1				2	1	1	4	20	22	18	8	8	
	Cancer and other malignant tumors—M	138								1	1	2	5	9	31	37	38	14	
	Cancer and other malignant tumors—F	82				1				1		1	4	20	22	17	8	8	
(45)	Buccal cavity—M	2														1		1	
	Buccal cavity—F	1														1			
(45)	Pharynx—F	2													1			1	
(46)	Esophagus—M	7													3	2	1	1	
(46)	Stomach and duodenum—M	58										1	2	4	8	16	21	6	
	Stomach and duodenum—F	20												6	5	4	1	4	
(46)	Liver and biliary passages—M	15												2	8	3	1	1	
	Liver and biliary passages—F	5										1	1			1	1	1	
(46)	Pancreas—M	3									1			1		1			
	Pancreas—F	3												1		2			
(46)	Other digestive tract and peritoneum—M	14								1			2		3	4	2	2	
	Other digestive tract and peritoneum—F	7											1	1	2	1	1	1	
47	Respiratory system—M	12													1	7	4		
	Respiratory system—F	3											1			1	1		
48	Uterus—F	21												8	8	4	1		
49	Other female genital organs—F	2								1					1				
50	Breast—F	9												3	3	2	1		
51	Male genitourinary organs—M	11												1	3	1	5	1	
52	Skin—M	3														1	1	1	
	Skin—F	3													1		1	1	
53	Other than unspecified organs—M	13										1	1	1	5	1	3	1	
	Other than unspecified organs—F	6				1							1	1	1	1	1		
54a	Nonmalignant tumors, ovary—F	1					[redacted]									1			
54b	Nonmalignant tumors, uterus—F																		
54c	Nonmalignant tumors, other female genital organs—F						[redacted]												
54d,e	Nonmalignant tumors, other organs—M	1													1				
	Nonmalignant tumors, other organs—F	2								1	1								
55a	Tumors, ovary (nature unspecified)—F																		
55b	Tumors, uterus (nature unspecified)—F																		
55c	Tumors, female genital organs (nature unspecified)—F																		
55d,e	Tumors, other organs (nature unspecified)—M																		
	Tumors, other organs (nature unspecified)—F																		

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

List no.	CAUSE OF DEATH AND SEX	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—Male	79	24	2		1	1	1			2	3	8	5	10	14	6	2	
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases—Female	48	17			1		2		1	1	2	1	2	6	8	6	1	
56	Acute rheumatic fever—M	4					1						3						
	Acute rheumatic fever—F	2				1		1											
57	Chronic rheumatism, osteoarthritis—M	1															1		
59	Diabetes mellitus—M	28									1		1		9	12	4	1	
	Diabetes mellitus—F	19													5	7	6	1	
60	Scurvy—M	1		1															
61	Beriberi—M	37	17	1		1		1			1	3	4	4	1	2	1	1	
	Beriberi—F	20	12					1			1	1	1	2	1	1			
63	Rickets—M	1	1																
	Rickets—F	1	1																
66b	Exophthalmic goiter—F	2								1		1							
67	Diseases of thymus gland—M	7	6											1					
	Diseases of thymus gland—F	4	4																
	IV.—Diseases of the blood and blood-making organs—Male	19	2	2				2		3	2		1		3	1	3		
	IV.—Diseases of the blood and blood-making organs—Female	1													1				
70	Hemorrhagic conditions—M	3	2												1				
71a	Pernicious anemia—M	5								1	1		1				2		
	Pernicious anemia—F	1													1				
71b	Other anemias—M	1		1															
72a	True leukemias—M	8		1				2		1	1				1	1	1		
72b	Pseudoleukemias (Hodgkin's disease)—M	1								1									
73	Diseases of spleen—M	1													1				
	V.—Chronic poisonings and intoxications—Male	7									1			1	4	1			
	V.—Chronic poisonings and intoxications—Female	1														1			
75	Alcoholism (acute or chronic)—M	6									1			1	4				
	Alcoholism (acute or chronic)—F	1														1			
76	Chronic poisoning by other organic substances—M	1														1			
	VI.—Diseases of the nervous system and of the organs of special sense—Male	183	7	6	1	2	1	2	1	4	2	6	3	12	31	42	40	23	
	VI.—Diseases of the nervous system and of the organs of special sense—Female	91	8	1	1	1		1	2		3	2		5	16	22	17	12	
78	Encephalitis (nonepidemic)—M	1										1							
	Encephalitis (nonepidemic)—F	3			1				1		1								
79a	Simple meningitis—M	7	3	2		1										1			
	Simple meningitis—F	1							1										
79b	Non epidemic cerebrospinal meningitis—M	2				1				1									
	Non epidemic cerebrospinal meningitis—F	3	2									1							
80	Progressive locomotor ataxia (tabes dorsalis)—M	1												1					
	Progressive locomotor ataxia (tabes dorsalis)—F	1															1		
81	Other diseases of spinal cord—M	1												1					
	Other diseases of spinal cord—F	2													1				
82a	Cerebral hemorrhage—M	127									1	2	2	3	22	37	39	21	
	Cerebral hemorrhage—F	64										1		3	14	21	14	11	
82b	Cerebral embolism and thrombosis—M	4					1								2			1	
	Cerebral embolism and thrombosis—F	3													1		1	1	
83	General paralysis of insane—M	8										1		1	4	2			
	General paralysis of insane—F	2									1						1		
84	Dementia praecox and other psychoses—M	6										1		4		1			
85	Epilepsy—M	7		1					1		1		1	1	1			1	
	Epilepsy—F	2												1		1			
86	Convulsions (under 5 years of age)—M	1	1																
	Convulsions (under 5 years of age)—F	6	4	1		1													
87	Other diseases of nervous system—M	6		2				1						1		1	1		
	Other diseases of nervous system—F	2	1											1					
89a	Diseases of ear—M	9	2	1	1					2		1			2				
	Diseases of ear—F	2	1					1											
89b	Diseases of mastoid process—M	3	1					1		1									
	VII.—Diseases of the circulatory system—Male	301	2	1	2	1	1	2	3	5	6	5	2	25	53	68	75	50	
	VII.—Diseases of the circulatory system—Female	134	1		1	2		4	3	3	2	2	5	18	15	30	16	31	1
90	Pericarditis—M	1						1											
91a	Acute endocarditis—M	4							1	1	1					1			
	Acute endocarditis—F	1			1														
91b	Endocarditis, unspecified (under 45 years)—F	1	1																
92a	Endocarditis, specified as chronic, and other valvular diseases—M	53			1	1	1		2		1	1		4	10	13	12	7	
	Endocarditis, specified as chronic, and other valvular diseases—F	49						3	3	2	2	1	2	9	7	11	3	5	1
92b	Endocarditis, unspecified (45 years and over)—M	2													1	1			
93a	Acute myocarditis—M	11	1		1						1		1	1	2	3	1		
	Acute myocarditis—F	8				1						1		1		1	2	2	
93c	Chronic myocarditis and myocardial degeneration—M	121										2	1	12	20	27	35	24	
	Chronic myocarditis and myocardial degeneration—F	49								1			3	4	3	12	8	18	
93d	Other diseases of myocardium—M	20												1	4	4	8	3	
	Other diseases of myocardium—F	5													1		1	3	
94a	Angina pectoris—M	29									1			2	7	11	4	4	
	Angina pectoris—F	7												1		3	2	1	
94b	Diseases of coronary arteries—M	11												2	3	3	2	1	
95a	Functional diseases of heart—M	1															1		
95b	Other and unspecified diseases of heart—M	19								2	1	2		3	5	2	3	1	
	Other and unspecified diseases of heart—F	9				1								2	3	3			
96	Aneurysm (except of heart)—M	2													1	1			
	Aneurysm (except of heart)—F	1												1					
97	Arteriosclerosis (coronary arteries excepted)—M	21								1						2	8	10	
	Arteriosclerosis (coronary arteries excepted)—F	3													1			2	
98	Gangrene—M	2		1				1											

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List no.	CAUSE OF DEATH AND SEX	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
	VII.—Diseases of the circulatory system—Continued																		
99	Other diseases of the arteries	M 1									1								
		F 1						1											
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.)	M 1								1									
101	Diseases of lymphatic system (lymphangitis, etc.)	M 2	1														1		
	VIII.—Diseases of the respiratory system	Male 292	101	36	6	5	3	7	3	7	17	11	9	23	19	22	16	7	
		Female 160	76	18	12	2	2	5	5	3	3	1	4	6	6	5	6	5	1
104b	Diseases of nasal fossae annexae	M 2									1	1							
105	Diseases of larynx	M 1	1																
		F 2	2																
106a	Acute bronchitis	M 8	7											1					
		F 4	2															1	1
106b	Chronic bronchitis	M 7	1					1						1		2	1	1	
		F 3															1	2	
106c,d	Bronchitis, unspecified	M 5	4														1		
		F 1	1																
107a	Bronchopneumonia	M 119	60	17	3	2	1	3	2	1	4	2	2	6	3	7	3	3	
		F 73	42	9	6		2	4	1		2			2	2		2	1	
107b	Capillary bronchitis	M 3	2		1														
		F 6	3	1	2														
108	Lobar pneumonia	M 127	25	16	1	3	1	3	1	6	11	7	7	13	13	10	8	2	
		F 61	24	6	3	2		1	3	3	1	1	4	4	4	3	1	1	
110	Pleurisy	M 9	1	1	1		1				1			1	2	1			
		F 4	2		1				1										
111a	Pulmonary embolism and thrombosis	M 1										1							
111b	Pulmonary congestion, edema, hemorraghic infarct	M 1																1	
112	Asthma	M 5		1												2	2		
		F 4		2												2			
113	Pulmonary emphysema	M 1															1		
114	Other diseases of respiratory system (tuberculosis excepted)	M 3		1										1	1				
		F 2															2		
	IX.—Diseases of the digestive system	Male 308	111	15	10	8	6	8	1	5	10	9	7	18	35	37	20	8	
		Female 141	63	17	5	3	3	11	2	1	1	2	3	5	12	8	4	1	
115a	Diseases of pharynx, tonsils	M 6						1			1				2	2			
		F 4					1	2									1		
115b	Diseases of buccal cavity and annexa	M 3				1					1	1							
116	Diseases of esophagus	M 1	1																
117a	Ulcer of stomach	M 19											1	2	4	9	2	1	
		F 4											1		2	1			
117b	Ulcer of duodenum	M 8												1	3	3	1		
		F 3								1				1		1			
118	Other diseases of stomach (cancer excepted)	F 1							1										
119	Diarrhea, enteritis (under 2 years of age)	M 113	98	15															
		F 76	60	16															
120	Diarrhea, enteritis (2 years and over)	M 35			8	5	5	3				1	1	2	3		6	1	
		F 17			5	3	1	4	1					1		1	1		
121	Appendicitis	M 34	1		1	1	1	2		5	5	3	2	2	7	3	1		
		F 8					1	4						1	2				
122a	Hernia	M 7	1									1		1	1		1	2	
		F 2												1	1				
122b	Intestinal obstruction	M 17	8		1	1		1			2		1	2		1			
		F 5	1										2	1		1			
123	Other diseases of intestines	M 4	2										1				1		
		F 2										1			1				
124	Cirrhosis of liver	M 37										2		5	8	13	5	4	
		F 10													5	3	1	1	
125a	Yellow atrophy of liver	M 3										1		1	1				
		F 2									1				1				
125b	Other diseases of liver	M 3									1			1	1				
		F 4		1				1								1	1		
126	Biliary calculi	M 9													1	5	3		
127	Other diseases of gall bladder, biliary passages	M 1													1				
128	Diseases of pancreas	M 3													2	1			
129	Peritonitis, cause not specified	M 5						1	1				1	1	1				
		F 3	2									1							
	X.—Diseases of the genitourinary system	Male 199	1	2			2	2	1	2	6	5	4	12	27	42	54	39	
		Female 85	2	1					3		2	3	4	9	14	16	15	16	
130	Acute nephritis (including unspecified under 10 years)	M 6		1			2	1							1			1	
		F 3	1						1						1				
131	Chronic nephritis	M 180		1				1	1	1	4	5	3	12	23	42	51	36	
		F 72		1					1		1	2	3	6	13	15	15	15	
132	Nephritis, unspecified (10 years and over)	M 1															1		
		F 1																1	
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	M 4								1	1				2				
		F 3	1						1							1			
134	Calculi of urinary passages	M 3									1		1		1				
		F 1												1					
135	Diseases of bladder (tumors excepted)	M 1																1	
137	Diseases of prostate	M 3															2	1	
138	Diseases of male genital organs, not specified as venereal	M 1	1																
139a	Cysts of ovary	F 1												1					
139b	Other diseases of ovaries, diseases of tubes, parametrium	F 3									1	1	1						
139c	Diseases of uterus	F 1												1					

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE AND SEX, IN THE TERRITORY OF HAWAII: 1931—Continued

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	XI.—Diseases of pregnancy, childbirth, and puerperal state—Female	78								4	12	10	22	30					
140	Abortion with septic conditions—F	4									1		1	2					
141	Abortion without mention of septic conditions (includes hemorrhages)—F	2										2							
142b	Ectopic gestation, septic conditions not mentioned—F	7									1	2	1	3					
144a	Placenta praevia—F	6									1	1	1	3					
144b	Other puerperal hemorrhages—F	10										1	4	5					
145a	Puerperal septicemia and pyemia (abortion excluded)—F	11									3	1	7						
146	Puerperal albuminuria and eclampsia—F	26								3	3	3	5	12					
147	Other toxemias of pregnancy—F	2								1				1					
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)—F	2											1	1					
149	Other accidents of childbirth—F	7									3		1	3					
150	Other and unspecified conditions of puerperal state—F	1											1						
	XII.—Diseases of the skin and cellular tissue—Male	13	4							3	2	1			1	2			
	—Female	2	1												1				
151	Furuncle, carbuncle—M	8	1							3	1	1			1	1			
152	Phlegmon, acute abscess—M	5	3								1					1			
	—F	2	1												1				
	XIII.—Diseases of the bones and organs of locomotion—Male	8	2					1	2	1				1		1			
	—Female	4						1	2						1				
154	Osteomyelitis—M	7	2					1	2	1				1					
	—F	4						1	2						1				
156	Diseases of joints, other organs of locomotion—M	1														1			
	XIV.—Congenital malformations—Male	38	35		2			1											
	—Female	26	21	1	1		1	1		1									
157a	Congenital hydrocephalus—M	4	1		2			1											
	—F	2	1					1											
157b	Spina bifida and meningocele—F	1	1																
157c	Congenital malformations of heart—M	23	23																
	—F	17	14	1	1		1												
157d	Other congenital malformations—M	11	11																
	—F	6	5							1									
	XV.—Diseases of early infancy—Male	144	144																
	—Female	110	110																
158	Congenital debility—M	12	12																
	—F	12	12																
159	Premature birth—M	82	82																
	—F	71	71																
160	Injury at birth—M	26	26																
	—F	16	16																
161	Other diseases peculiar to early infancy—M	24	24																
	—F	11	11																
162	XVI.—Senility—Male	11															4	7	
	—Female	10																10	
	XVII.—Violent and accidental deaths—Male	266	6	10	6	5	4	21	5	10	24	37	15	32	32	41	13	5	
	—Female	78	5	6	4	6	1	11	2	5	6	7	8	5	4	2	3	3	
	Suicide—M	54									2	6	4	9	7	22	2	2	
	—F	12								1	2	2	2	3		1		1	
163	By solid or liquid poisons or absorption of corrosive substances—M	13										3		2		6	1	1	
	—F	2											1					1	
164	By poisonous gas—M	2									1					1			
	—F	1									1								
165	By hanging or strangulation—M	16										1	2	2	3	8			
	—F	3											1	2					
166	By drowning—M	2														1	1		
	—F	1									1								
167	By firearms—M	8										2	1	2		3			
	—F	1										1							
168	By cutting or piercing instruments—M	12											1	3	4	3		1	
	—F	2										1		1					
171	By other means—M	1									1								
	—F	2								1						1			
	Homicide—M	12	1				1	1	1			1	2	3	2				
	—F	10		1	1					1	1	3	2	1					
173	By firearms—M	1											1						
	—F	3										2	1						
174	By cutting or piercing instruments—M	7	1				1					1	1	2	1				
	—F	4		1	1					1				1					
175	By other means—M	4						1	1					1	1				
	—F	3									1	1	1						
	Accidental, other, or undefined—M	200	5	10	6	5	3	20	4	10	22	30	9	20	23	19	11	3	
	—F	56	5	5	3	6	1	11	2	3	3	2	4	1	4	1	3	2	
176	Attack by venomous animals—M	1	1																
177	Poisoning by food—M	2								1			1						
179	Other acute accidental poisonings (gas excepted)—M	8		2		1		1			1			1		1	1		
	—F	1		1															
180	Conflagration—M	4											1		1		2		
181	Burns (conflagration excepted)—M	5		1	2									1		1			
	—F	6	1		1	1		2			1								

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	XVII.—Violent and accidental deaths—Continued																		
	Accidental, other, or undefined—Con.																		
	Supplemental M	1													1				
182	Mechanical suffocation M	3	1									1					1		
	Mechanical suffocation F	2	2																
183	Drowning M	36		3		1	1	6		2	3	6	1	3	3	5	2		
	Drowning F	5		2	1			1						1					
	Supplemental M	2													1		1		
	Traumatism M	60	1	1	2			4	1	1	4	13	3	9	14	4	1	2	
	Traumatism F	19	1			3		2	1	2	2		1	1	2	1	2	1	
184	By firearms (wounds of war excepted) F	1			1														
185	By cutting or piercing instruments (wounds of war excepted) M	3			1							1		1					
	By cutting or piercing instruments (wounds of war excepted) F	2								1					1				
	Supplemental M	1										1							
	Supplemental F	1											1						
186a	By fall M	21	1		1					1	1	5	2	2	5	1		2	
	By fall F	10	1			2		2		1				1			2	1	
	Supplemental M	10		1				1			1	2		2	3				
	Supplemental F	2									1					1			
186b	By crushing, landslide M	5												1	3	1			
	Supplemental M	20						3	1		2	4	1	3	3	2	1		
	Supplemental F	3							1		1				1				
188	Injuries by animals M	1							1										
193	Due to electric currents M	2										2							
194b	Other accidents M	13	2	2					1	2	2			2	1	1			
	Other accidents F	3	1					1					1						
	Supplemental M	62		1	2	3	2	9	1	4	12	8	3	3	3	7	3	1	
	Supplemental F	20		2	1	2	1	5	1	1		2	1		2		1	1	
	XVIII.—Ill-defined causes of death Male	5		2		1									1	1			
	XVIII.—Ill-defined causes of death Female	2		2															
200a	Cause of death ill-defined M	3		2		1													
	Cause of death ill-defined F	2		2															
200b	Cause of death not specified or unknown M	2													1	1			
Punch symbol	SUPPLEMENTAL [1]																		
201	Accidents in mines and quarries M	2										1			1				
202	Accidents from agricultural machinery M	1												1					
205	Other machinery accidents M	2												1	1				
206	Railroad and automobile collisions F	1													1				
207	Other railroad accidents M	12			1			1			1	2	1		4	2			
210	Automobile accidents (primary) M	67		2	1	3	2	11	2	4	12	9	3	4	3	6	4	1	
	Automobile accidents (primary) F	24		2	1	2	1	5	2	1	2	1	2		2	1	1	1	
212	Other land transportation accidents M	6						1				1		2		1	1		
213	Water-transportation accidents M	2												1	1				
	Water-transportation accidents F	1										1							
214	Air-transportation accidents M	4									2	2							

[1] See explanatory footnote, p. 474.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN THE TERRITORY OF HAWAII: 1931

[Numbers after causes of death correspond to those of the 1929 revision of the detailed Interantional List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total deaths (all causes)	3,731	310	294	389	319	306	351	303	279	281	286	276	337
Typhoid and paratyphoid fever (1, 2)	10	1	3	1			1			2		1	1
Smallpox (6)													
Measles (7)	37	2	3	6	10	3	2	1	2	1		2	5
Whooping cough (9)	1							1					
Diphtheria (10)	22	3	1	4	3	1	2	2	1	1	1	1	2
Influenza (11)	42	1	2	4	5	1	11	6	2	2	2	3	3
Dysentery (13)	12		1	5	1	2			1	1			1
Erysipelas (15)	3		1	1			1						
Epidemic cerebrospinal meningitis (18)	10	1			1		3	2		2			1
Tuberculosis of the respiratory system (23)	344	24	35	34	37	35	27	24	20	24	28	21	35
Other forms of tuberculosis (24–32)	35	4	2	1	3	3	3	6	5	2	4	2	
Malaria (38)	1		1										
Diabetes mellitus (59)	47	5	6	3	4	3	7	3	2	4	3	2	5
Celebral hemorrhage and softening (82a, 82c)	191	15	17	23	20	15	18	17	15	12	13	14	12
Diseases of the heart (90–95)	401	38	39	45	33	28	32	41	26	23	28	35	33
Bronchitis (106)	28		2	3	2	1	3	1	2	3	2	6	3
Bronchopneumonia (107)	201	18	14	24	21	14	26	8	9	9	17	20	21
Lobar and unspecified pneumonia (108, 109)	188	19	20	22	21	15	13	12	13	9	12	13	19
Diarrhea and enteritis [under 2 years] (119)	189	12	20	15	12	18	20	13	15	20	16	17	11
Diarrhea and enteritis [2 years and over] (120)	52	3	3	6	3	6	7	2	5	7	3	2	5
Nephritis (130–132)	263	16	20	37	20	29	27	16	27	23	19	11	18
Puerperal septicemia (140, 142a, 145)	15	1	1	1	1	2	1	2	1		1	1	3
Other puerperal causes (141, 142b–144, 146–150)	63	2	7	7	5	3	6	6	7	5	2	6	7
Suicide (163–171)	66	4	1	6	1	9	8	9	1	8	10	5	4
Automobile accidents [1]	91	6	4	6	8	9	10	5	13	9	6	3	12
Automobile—railroad train and street car collisions	1							1					
Other external causes	186	24	9	24	15	15	13	26	14	13	14	12	7
All other causes	1,232	111	82	111	93	94	110	99	98	101	105	99	129

[1] Excludes collision with railroad trains and street cars.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN THE TERRITORY OF HAWAII: 1931

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List]

CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																	
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
Total deaths (all causes)	796	145	44	35	31	34	22	24	335	54	58	55	41	44	44	34	47	30	26	28
Measles (7)	14													1		2	3	3	2	3
Scarlet fever (8)																				
Whooping cough (9)	1											1								
Diphtheria (10)	1																1			
Influenza (11)	6										1	2		2						1
Dysentery (13)	3					1			1						2					
Erysipelas (15)	2										1		1							
Epidemic cerebrospinal meningitis (18)	1														1					
Tetanus (22)	6				2	1	1		4					1						1
Tuberculosis of the respiratory system (23)	2																	1	1	
Tuberculosis of the meninges, etc. (24)	2														1					1
Other forms of tuberculosis (25–32)																				
Syphilis (34)	14	3		1		3	1	1	9	1	3	1								
Convulsions (86)	5				1				1	1			1		1					1
Bronchitis (106)	15					2	1		3	2	1		2	3		1		2	1	
Bronchopneumonia (107)	107	1	3		1	4	2	3	14	7	12	11	12	6	10	6	7	8	7	7
Lobar and unspecified pneumonia (108, 109)	49										1	6	4	6	7	4	8	6	4	3
Diseases of the stomach (117, 118)																				
Diarrhea and enteritis (119)	158	1	1		1	3	5	5	16	12	26	19	13	16	11	11	18	3	7	6
Intestinal obstruction (122b)	9										1	1		1	1	3			1	1
Congenital malformations (157)	56	10	4	8	3	1	1	3	30	10	2	2	1	1	3	2	2	2	1	
Congenital debility, icterus, sclerema (158, 161 b, c)	31	2	1	4	6	6		2	21	4		1	2	1	1				1	
Premature birth (159)	153	92	20	8	5	10	4	7	146	3	2	1								1
Injury at birth (160)	42	20	12	4	4		2		42											
Other diseases of early infancy (161 a, d)	28	12	3	5	6		2		28											
External causes (172–198)	11				1				1	2	1	1			1	2	1	1	1	
Unknown or ill-defined diseases (199, 200)																				
All other causes	80	4		5	1	3	3	3	19	12	7	9	5	6	5	3	7	4		3

VIRGIN ISLANDS

TABLE 1.—ENUMERATED POPULATION BY SEX AND COLOR, IN THE VIRGIN ISLANDS: 1930

AREA AND SEX	COLOR OR RACE					AREA AND SEX	COLOR OR RACE				
	Total	White	Negro	Mixed	Other colored		Total	White	Negro	Mixed	Other colored
Virgin Islands	22,012	2,010	17,243	2,719	40	St. John	765	18	653	94	
Male	10,208	1,156	7,841	1,182	29	Male	395	15	338	42	
Female	11,804	854	9,402	1,537	11	Female	370	3	315	52	
St. Croix	11,413	414	9,592	1,386	21	St. Thomas	9,834	1,578	6,998	1,239	19
Male	5,441	222	4,561	640	18	Male	4,372	919	2,942	500	11
Female	5,972	192	5,031	746	3	Female	5,462	659	4,056	739	8

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY SEX, COLOR, AND MONTHS, IN THE VIRGIN ISLANDS: 1931

Area, sex, and color	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Virgin Islands:													
Male	220	23	28	20	9	23	19	19	15	17	15	16	16
Female	229	20	21	25	18	11	20	20	22	12	24	22	14
White—Male	20	4	3	1		1		2	2	2	1	1	3
White—Female	12		2	1				2	2	2	2	1	
Negro—Male	200	19	25	19	9	22	19	17	13	15	14	15	13
Negro—Female	217	20	19	24	18	11	20	18	20	10	22	21	14
St. Croix:													
Male	138	16	17	17	4	16	8	12	10	13	11	7	7
Female	141	9	15	16	11	5	10	12	15	6	14	15	13
White—Male	6	1						2	1	1			1
White—Female	3		1					1	1				
Negro—Male	132	15	17	17	4	16	8	10	9	12	11	7	6
Negro—Female	138	9	14	16	11	5	10	11	14	6	14	15	13
St. John:													
Male	5	2					1		2				
Female	2	1			1								
White—Male	1	1											
Negro—Male	4	1					1		2				
Negro—Female	2	1			1								
St. Thomas:													
Male	77	5	11	3	5	7	10	7	3	4	4	9	9
Female	86	10	6	9	6	6	10	8	7	6	10	7	1
White—Male	13	2	3	1		1			1	1	1	1	2
White—Female	9		1	1				1	1	2	2	1	
Negro—Male	64	3	8	2	5	6	10	7	2	3	3	8	7
Negro—Female	77	10	5	8	6	6	10	7	6	4	8	6	1

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY SEX, COLOR, AND AGE, IN THE VIRGIN ISLANDS: 1931

AREA, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown
Virgin Islands:																												
Male	220	30	6	4		2	42	4	1	1	3	4	4	9	9	13	28	22	20	27	14	8	6	1	3		1	
Female	229	27	3		2	3	35	3	3	9	3	5	5	8	17	9	16	11	16	18	19	19	23	7	3			
White—Male	20	5	1	1			7			1					1	2	2	3		2	2							
White—Female	12	2			1		3			1			2				2			1		1		2				
Negro—Male	200	25	5	3		2	35	4	1		3	4	4	9	8	11	26	19	20	25	12	8	6	1	3		1	
Negro—Female	217	25	3		1	3	32	3	3	8	3	5	3	8	17	9	14	11	16	17	19	18	23	7	1			
St. Croix:																												
Male	138	14	4	2		2	22	4			1	4	2	8	5	10	20	13	12	16	7	6	5		3			
Female	141	17	1		2	1	21	1	2	6	2	4	2	5	10	6	10	8	10	11	13	12	13	4	1			
White—Male	6														1	1	2	1			1							
White—Female	3	1			1		2															1						
Negro—Male	132	14	4	2		2	22	4			1	4	2	8	4	9	18	12	12	16	6	6	5		3			
Negro—Female	138	16	1		1	1	19	1	2	6	2	4	2	5	10	6	10	8	10	11	13	11	13	4	1			
St. John:																												
Male	5	1					1													2	2							
Female	2														1								1					
White—Male	1																				1							
Negro—Male	4	1					1													2	1							
Negro—Female	2														1								1					
St. Thomas:																												
Male	77	15	2	2			19		1	1	2		2	1	4	3	8	9	8	9	5	2	1	1			1	
Female	86	10	2			2	14	2	1	3	1	1	3	3	6	3	6	3	6	7	6	7	9	3	2			
White—Male	13	5	1	1			7			1						1		2		2								
White—Female	9	1					1			1			2				2			1				2				
Negro—Male	64	10	1	1			12		1		2		2	1	4	2	8	7	8	7	5	2	1	1			1	
Negro—Female	77	9	2			2	13	2	1	2	1	1	1	3	6	3	4	3	6	6	6	7	9	3				

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY COLOR, IN THE VIRGIN ISLANDS: 1931

List no.	CAUSE OF DEATH	VIRGIN ISLANDS			ST. CROIX		ST. JOHN		ST. THOMAS	
		Total	White	Negro	White	Negro	White	Negro	White	Negro
	Total deaths (all causes)	449	32	417	9	270	1	6	22	141
	I.—Infectious and parasitic diseases	75	4	71	1	49	----	1	3	21
9	Whooping cough	1	1	----	----	----	----	----	1	----
18	Epidemic cerebrospinal meningitis	1	----	1	----	1	----	----	----	----
22	Tetanus	2	----	2	----	1	----	----	----	1
	Tuberculosis (all forms)	22	3	19	1	13	----	1	2	5
23	Respiratory system	20	3	17	1	11	----	1	2	5
25	Intestines and peritoneum	1	----	1	----	1	----	----	----	----
30	Genitourinary system	1	----	1	----	1	----	----	----	----
33	Leprosy	1	----	1	----	1	----	----	----	----
34	Syphilis	41	----	41	----	27	----	----	----	14
38	Malaria	6	----	6	----	6	----	----	----	----
43	Mycoses	1	----	1	----	----	----	----	----	1
	II.—Cancers and other tumors	19	----	19	----	12	----	----	----	7
	Cancer and other malignant tumors	18	----	18	----	11	----	----	----	7
(45)	Buccal cavity	1	----	1	----	----	----	----	----	1
(46)	Stomach and duodenum	3	----	3	----	1	----	----	----	2
(46)	Liver and biliary passages	1	----	1	----	1	----	----	----	----
(46)	Pancreas	1	----	1	----	1	----	----	----	----
(46)	Other digestive tract and peritoneum	1	----	1	----	----	----	----	----	1
48	Uterus	7	----	7	----	5	----	----	----	2
49	Other female genital organs	1	----	1	----	1	----	----	----	----
50	Breast	2	----	2	----	2	----	----	----	----
53	Other or unspecified organs	1	----	1	----	----	----	----	----	1
54b	Nonmalignant tumors, uterus	1	----	1	----	1	----	----	----	----
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	12	----	12	----	6	----	----	----	6
59	Diabetes mellitus	2	----	2	----	----	----	----	----	2
62	Pellagra	10	----	10	----	6	----	----	----	4
	V.—Chronic poisonings and intoxications	1	1	----	----	----	----	----	1	----
77a	Chronic lead poisoning	1	1	----	----	----	----	----	1	----
	VI.—Diseases of the nervous system and of the organs of special sense	25	1	24	----	15	----	----	1	9
78	Encephalitis (nonepidemic)	1	----	1	----	----	----	----	----	1
79a	Simple meningitis	1	----	1	----	1	----	----	----	----
82a	Cerebral hemorrhage	9	----	9	----	3	----	----	----	6
82b	Cerebral embolism and thrombosis	1	----	1	----	1	----	----	----	----
83d	Hemiplegia and other paralysis, cause unspecified	4	----	4	----	4	----	----	----	----
83	General paralysis of insane	2	----	2	----	2	----	----	----	----
84	Dementia praecox and other psychoses	6	1	5	----	3	----	----	1	2
85	Epilepsy	1	----	1	----	1	----	----	----	----
	VII.—Diseases of the circulatory system	142	6	136	3	103	----	----	3	33
90	Pericarditis	1	----	1	----	1	----	----	----	----
92a	Endocarditis, specified as chronic, and other valvular diseases	27	1	26	----	15	----	----	1	11
93c	Chronic myocarditis and myocardial degeneration	106	5	101	3	81	----	----	2	20
94a	Angina pectoris	2	----	2	----	2	----	----	----	----
95b	Other and unspecified diseases of heart	1	----	1	----	----	----	----	----	1
96	Aneurysm (except of heart)	1	----	1	----	1	----	----	----	----
97	Arteriosclerosis (coronary arteries excepted)	4	----	4	----	3	----	----	----	1
	VIII.—Diseases of the respiratory system	32	4	28	2	15	----	----	2	13
106a	Acute bronchitis	1	----	1	----	1	----	----	----	----
107a	Bronchopneumonia	22	2	20	1	11	----	----	1	9
108	Lobar pneumonia	8	2	6	1	2	----	----	1	4
112	Asthma	1	----	1	----	1	----	----	----	----
	IX.—Diseases of the digestive system	40	7	33	2	17	----	1	5	15
115a	Diseases of pharynx and tonsils	3	----	3	----	----	----	----	----	3
117a	Ulcer of stomach	1	----	1	----	----	----	----	----	1
119	Diarrhea, enteritis (under 2 years)	24	3	21	----	11	----	1	3	9
120	Diarrhea, enteritis (2 years and over)	1	----	1	----	1	----	----	----	----
121	Appendicitis	1	----	1	----	----	----	----	----	1
122a	Hernia	3	1	2	1	2	----	----	----	----
122b	Intestinal obstruction	4	1	3	----	2	----	----	1	1
123	Other diseases of intestines	1	----	1	----	1	----	----	----	----
124	Cirrhosis of liver	2	2	----	1	----	----	----	1	----
	X.—Diseases of the genitourinary system	59	3	56	----	28	1	4	2	24
130	Acute nephritis (including unspecified under 10 years)	1	----	1	----	----	----	----	----	1
131	Chronic nephritis	55	3	52	----	27	1	4	2	21
132	Nephritis, unspecified (10 years and over)	1	----	1	----	----	----	----	----	1
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	1	----	1	----	1	----	----	----	----
138	Diseases of male genital organs, not specified as venereal	1	----	1	----	----	----	----	----	1
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	4	2	2	----	2	----	----	2	----
146	Puerperal albuminuria and eclampsia	2	2	----	----	----	----	----	2	----
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	1	----	1	----	1	----	----	----	----
149	Other accidents of childbirth	1	----	1	----	1	----	----	----	----
	XII.—Diseases of the skin and cellular tissue	3	----	3	----	2	----	----	----	1
152	Phlegmon, acute abscess	1	----	1	----	----	----	----	----	1
153	Other diseases of skin and annexa, and of cellular tissue	2	----	2	----	2	----	----	----	----
	XIII.—Diseases of the bones and organs of locomotion	1	----	1	----	----	----	----	----	1
154	Osteomyelitis	1	----	1	----	----	----	----	----	1
	XV.—Diseases of early infancy	19	2	17	----	11	----	----	2	6
158	Congenital debility	6	----	6	----	6	----	----	----	----
159	Premature birth	9	2	7	----	3	----	----	2	4
160	Injury at birth	1	----	1	----	1	----	----	----	----
161	Other diseases peculiar to early infancy	3	----	3	----	1	----	----	----	2
	XVII.—Violent and accidental deaths	10	1	9	----	4	----	----	1	5
	Suicide	1	----	1	----	----	----	----	----	1
165	By hanging or strangulation	1	----	1	----	----	----	----	----	1
	Accidental, other, or undefined	9	1	8	----	4	----	----	1	4
179	Other acute accidental poisonings (gas excepted)	1	----	1	----	1	----	----	----	----
180	Conflagration	1	1	----	----	----	----	----	1	----
181	Burns conflagration excepted)	1	----	1	----	1	----	----	----	----
183	Drowning	2	----	2	----	1	----	----	----	1
	Traumatism:									
186a	By fall	1	----	1	----	----	----	----	----	1
188	Injuries by animals	1	----	1	----	1	----	----	----	----
194b	Other accidents									
	Supplemental	2	----	2	----	----	----	----	----	2
	XVIII.—Ill-defined causes of death	7	1	6	1	6	----	----	----	----
200a	Cause of death ill-defined	6	1	5	1	5	----	----	----	----
200b	Cause of death not specified or unknown	1	----	1	----	1	----	----	----	----
Punch symbol	SUPPLEMENTAL [1]									
210	Automobile accidents (primary)	2	----	2	----	----	----	----	----	2

[1] See explanatory footnote, p. 474.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE VIRGIN ISLANDS: 1931

List no.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
	Total deaths (all causes)	449	57	9	4	2	5	7	4	10	6	9	9	43	66	69	78	71	
	I.—Infectious and parasitic diseases	75	4	1	2		1	2	2	3	3		4	13	19	14	6	1	
9	Whooping cough	1			1														
18	Epidemic cerebrospinal meningitis	1														1			
22	Tetanus	2						1	1										
	Tuberculosis (all forms)	22	1					1		2	2		1	5	6	3	1		
23	Respiratory system	20	1					1		2	2		1	5	4	3	1		
25	Intestines and peritoneum	1													1				
30	Genito-urinary system	1													1				
33	Leprosy	1														1			
34	Syphilis	41	3		1						1		3	6	13	8	5	1	
38	Malaria	6		1			1		1	1				1		1			
43	Mycoses	1												1					
	II.—Cancers and other tumors	19												2	5	8	2	2	
	Cancer and other malignant tumors	18												2	5	7	2	2	
(45)	Buccal cavity	1															1		
(46)	Stomach and duodenum	3													1	1		1	
(46)	Liver and biliary passages	1														1			
(46)	Pancreas	1													1				
(46)	Other digestive tract and peritoneum	1														1			
48	Uterus	7													2	3	1	1	
49	Other female genital organs	1														1			
50	Breast	2												1	1				
53	Other or unspecified organs	1												1					
54b	Nonmalignant tumors, uterus	1														1			
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases	12										3				3	2	4	
59	Diabetes mellitus	2														2			
62	Pellagra	10										3				1	2	4	
	V.—Chronic poisonings and intoxications	1														1			
77a	Chronic lead poisoning	1														1			
	VI.—Diseases of the nervous system and of the organs of special sense	25					1	1		2		1		6	2	5	4	3	
78	Encephalitis (nonepidemic)	1					1												
79a	Simple meningitis	1						1											
82a	Cerebral hemorrhage	9												1	2	3	1	2	
82b	Cerebral embolism and thrombosis	1														1			
82d	Hemiplegia and other paralysis, cause unspecified	4														1	2	1	
83	General paralysis of insane	2												1			1		
84	Dementia praecox and other psychoses	6								1		1		4					
85	Epilepsy	1								1									
	VII.—Diseases of the circulatory system	142						1		1		1	1	14	18	19	40	47	
90	Pericarditis	1													1				
92a	Endocarditis, specified as chronic, and other valvular diseases	27						1		1		1		7	2	3	5	7	
93c	Chronic myocarditis and myocardial degeneration	106											1	5	14	16	31	39	
94a	Angina pectoris	2												2					
95b	Other and unspecified diseases of heart	1															1		
96	Aneurysm (except of heart)	1													1				
97	Arteriosclerosis (coronary arteries excepted)	4															3	1	
	VIII.—Diseases of the respiratory system	32	9	1	1	2	1	1		1	1	1	1	1	8	1	2	1	
106a	Acute bronchitis	1														1			
107a	Bronchopneumonia	22	8	1	1	2	1			1				1	4		2	1	
108	Lobar pneumonia	8	1								1	1	1		4				
112	Asthma	1						1											
	IX.—Diseases of the digestive system	40	19	5			1	1			1			3	5	3	1	1	
115a	Diseases of pharynx and tonsils	3					1	1								1			
117a	Ulcer of stomach	1									1								
119	Diarrhea, enteritis (under 2 years of age)	24	19	5															
120	Diarrhea, enteritis (2 years and over)	1													1				
121	Appendicitis	1														1			
122a	Hernia	3													1		1	1	
122b	Intestinal obstruction	4												2	2				
123	Other diseases of intestines	1												1					
124	Cirrhosis of liver	2													1	1			
	X.—Diseases of the genitourinary system	59	1		1						1	3	2	2	9	11	18	11	
130	Acute nephritis (including unspecified under 10 years)	1	1																
131	Chronic nephritis	55			1						1	2	2	2	8	11	17	11	
132	Nephritis, unspecified (10 years and over)	1															1		
133	Other diseases of kidneys, ureters (puerperal diseases excepted)	1										1							
138	Diseases of male genital organs, not specified as venereal	1													1				
	XI.—Diseases of pregnancy, childbirth, and the puerperal state	4							1	2			1						
146	Puerperal albuminuria and eclampsia	2								1			1						
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	1							1										
149	Other accidents of childbirth	1								1									

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE VIRGIN ISLANDS: 1931—Continued

List no.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
	XII.—Diseases of the skin and cellular tissue	3														3			
152	Phlegmon, acute abscess	1														1			
153	Other diseases of skin and annexa, and of cellular tissue	2														2			
	XIII.—Diseases of the bones and organs of locomotion	1						1											
154	Osteomyelitis	1						1											
	XV.—Diseases of early infancy	19	19																
158	Congenital debility	6	6																
159	Premature birth	9	9																
160	Injury at birth	1	1																
161	Other diseases peculiar to early infancy	3	3																
	XVII.—Violent and accidental deaths	10	1	2					1	1				1		1	2	1	
	Suicide	1															1		
165	By hanging or strangulation	1															1		
	Accidental, other, or undefined	9	1	2					1	1				1		1	1	1	
179	Other acute accidental poisonings (gas excepted)	1		1															
180	Conflagration	1		1															
181	Burns (conflagration excepted)	1	1																
183	Drowning	2							1								1		
	Traumatism:																		
186a	By fall	1																1	
188	Injuries by animals	1												1					
194b	Other accidents																		
	Supplemental	2								1						1			
	XVIII.—Ill-defined causes of death	7	4				1							1			1		
200a	Cause of death ill-defined	6	4				1							1					
200b	Cause of death not specified or unknown	1															1		
Punch symbol	SUPPLEMENTAL [1]																		
210	Automobile accidents (primary)	2								1						1			

[1] See explanatory footnote, p. 474.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN THE VIRGIN ISLANDS: 1931

[Numbers after causes of death correspond to those of the 1929 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total deaths, all causes	449	43	49	45	27	34	39	39	37	29	39	38	30
Whooping cough (9)	1			1									
Epidemic cerebrospinial meningitis (18)	1			1									
Tuberculosis of the respiratory system (23)	20	1	4	3	1	1	1	1		3	2	3	
Other forms of tuberculosis (24–32)	2					1							1
Malaria (38)	6											2	4
Diabetes mellitus (59)	2							1				1	
Cerebral hemorrhage and softening (82a, 82c)	9	1				2		1			3	1	1
Diseases of the heart (90–95)	137	14	13	9	7	9	13	18	10	7	15	14	8
Bronchitis (106)	1										1		
Bronchopneumonia (107)	22	2	3	4		1	1	2	5		3		1
Lobar and unspecified pneumonia (108, 109)	8		2		1			2		1	2		
Diarrhea and enteritis (under 2 years) (119)	24	6	4	1	1	2	2	1	2	1	1	1	2
Diarrhea and enteritis (2 years and over) (120)	1											1	
Nephritis (130–132)	57	3	7	7	5	5	8	3	5	7	1	4	2
Other puerperal causes	4	1						1	1		1		
Suicide (163–171)	1	1											
Automobile accidents [1]	2		1										1
Other external causes	7		1				2			2	1		1
All other causes	144	14	14	19	12	13	12	9	14	8	9	11	9

[1] Excludes collision with railroad trains and street cars.

APPENDIX

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	Total deaths (all causes)	1,135,293	108,303	16,912	8,614	6,116	4,937	144,882	18,155	14,255	23,939	32,387
	Both sexes—White	989,917	88,911	13,321	7,058	5,126	4,209	118,625	15,546	11,766	18,234	23,939
	Colored	145,376	19,392	3,591	1,556	990	728	26,257	2,609	2,489	5,705	8,448
	Males—White	544,404	50,950	7,251	3,872	2,772	2,297	67,142	8,683	6,791	10,395	12,458
	Colored	77,616	10,710	1,950	845	502	353	14,360	1,373	1,248	2,576	4,103
	Females—White	445,513	37,961	6,070	3,186	2,354	1,912	51,483	6,863	4,975	7,839	11,481
	Colored	67,760	8,682	1,641	711	488	375	11,897	1,236	1,241	3,129	4,345
	I.—Infectious and parasitic diseases:											
	Males—White	55,868	4,337	2,134	1,298	930	770	9,469	2,400	1,278	2,022	2,885
	Colored	17,289	1,435	609	301	187	152	2,684	502	431	1,170	1,820
	Females—White	44,961	3,580	1,947	1,124	840	661	8,152	2,199	1,216	2,459	3,998
	Colored	15,334	1,179	558	266	184	146	2,333	481	649	1,676	2,147
1	Typhoid fever:											
	Males—White	1,471	8	15	10	12	14	59	74	121	210	215
	Colored	564	4	3	5	5	7	24	43	60	119	108
	Females—White	1,052	7	13	16	7	18	61	88	120	158	116
	Colored	478	3	6	8	4	6	27	50	70	108	75
2	Paratyphoid fever:											
	Males—White	20							1		1	3
	Colored	6									1	2
	Females—White	29	1	1				2	4	4		7
	Colored	8				1		1	1			1
3	Typhus fever:											
	Males—White	10								1		
	Colored	1										
	Females—White	3									1	
	Colored	1								1		
5	Undulant fever:											
	Males—White	28		1		1		2	1	1	3	2
	Colored	3									1	1
	Females—White	16		1				1				1
	Colored	2										
6	Smallpox:											
	Males—White	31	8				1	9	1	1	1	
	Colored	7	1			1		2				1
	Females—White	21	2		1			3	3			4
	Colored	4	1					1			1	1
7	Measles:											
	Males—White	1,397	304	374	189	79	72	1,018	237	50	29	15
	Colored	159	47	55	19	2	7	130	18	5	3	2
	Females—White	1,285	266	342	132	94	58	892	208	29	32	22
	Colored	125	25	42	18	8	5	98	11	5	6	
8	Scarlet fever:											
	Males—White	1,123	43	113	114	114	120	504	320	91	64	34
	Colored	42	7	6	8	3	2	26	13		2	1
	Females—White	1,139	45	88	104	105	97	439	306	112	59	66
	Colored	37	2	3	1	3	5	14	4	10	1	3
9	Whooping cough:											
	Males—White	1,297	807	289	83	43	23	1,245	42	4	1	1
	Colored	418	243	96	38	16	5	398	15	2	1	1
	Females—White	1,568	872	399	125	71	28	1,495	52	8	3	2
	Colored	500	248	142	45	22	13	470	22	8		
10	Diphtheria:											
	Males—White	1,958	138	283	304	252	220	1,197	539	98	30	12
	Colored	290	44	56	41	30	32	203	59	7	7	3
	Females—White	1,869	99	222	246	218	193	978	555	121	36	22
	Colored	254	20	37	44	26	25	152	60	16	5	4
11a	Influenza, respiratory complications specified:											
	Males—White	7,119	898	293	110	59	44	1,404	150	92	202	194
	Colored	1,477	208	79	30	15	13	345	31	28	74	83
	Females—White	6,432	627	250	99	68	42	1,086	121	95	140	197
	Colored	1,446	196	72	28	18	15	329	38	35	52	91
11b	Influenza, respiratory complications not specified:											
	Males—White	3,752	510	132	79	48	27	796	142	78	111	97
	Colored	713	130	29	17	7	11	194	29	14	22	32
	Females—White	3,762	423	116	77	44	31	691	118	74	89	98
	Colored	800	118	33	14	6	5	176	21	20	32	25
13	Dysentery:											
	Males—White	724	187	99	41	19	21	367	33	12	9	11
	Colored	221	79	41	8	3	3	134	1	4	3	5
	Females—White	575	136	79	33	17	16	281	19	9	6	5
	Colored	217	67	23	4	3	4	101	6	2	4	9
15	Erysipelas:											
	Males—White	1,031	278	8	12	3	4	305	12	13	12	17
	Colored	64	21					21		1	1	1
	Females—White	829	222	26	7	7	4	266	14	6	13	6
	Colored	51	16	6				22		1		
16	Acute poliomyelitis, acute polioencephalitis:											
	Males—White	1,075	50	80	66	69	85	350	259	159	129	69
	Colored	55	11	6	10	7	3	37	6	4	4	1
	Females—White	715	51	57	44	52	36	240	202	123	62	42
	Colored	45	11	9	4	3	1	28	6	5	2	1
17	Lethargic or epidemic encephalitis:											
	Males—White	408	3	13	5	6	2	29	24	18	23	28
	Colored	34	3	2	1	1	1	8	5	2	3	3
	Females—White	383	9	10	7	9	6	41	21	12	21	16
	Colored	25				1	1	2		2	1	1
18	Epidemic cerebrospinal meningitis:											
	Males—White	1,233	149	83	60	49	45	386	142	117	143	120
	Colored	272	22	18	4	13	6	63	26	24	42	28
	Females—White	696	123	52	41	30	28	274	110	66	55	40
	Colored	172	15	9	7	6	3	40	31	23	18	10
19	Glanders:											
	Males—White	1							1			

COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
32,925	36,173	44,947	52,396	61,901	72,730	80,711	94,203	101,589	109,670	92,773	67,426	36,589	12,833	2,880	827	1,102	
24,360	27,380	35,062	42,422	51,371	61,502	71,620	86,002	94,702	104,099	88,676	64,361	34,800	11,900	2,456	396	698	
8,565	8,793	9,885	9,974	10,530	11,228	9,091	8,201	6,887	5,571	4,097	3,065	1,789	933	424	431	404	
12,607	14,588	19,841	24,960	30,632	36,293	41,832	48,852	52,690	56,475	46,211	31,538	16,039	4,830	931	154	462	
4,294	4,601	5,325	5,416	5,748	6,175	5,127	4,568	3,715	3,100	2,290	1,668	948	443	177	139	222	
11,753	12,792	15,221	17,462	20,739	25,209	29,788	37,150	42,012	47,624	42,465	32,823	18,761	7,070	1,525	242	236	
4,271	4,192	4,560	4,558	4,782	5,053	3,964	3,633	3,172	2,471	1,807	1,397	841	490	247	292	182	
3,142	3,266	3,977	4,500	4,345	4,073	3,369	3,077	2,558	2,137	1,596	1,010	513	172	32	6	41	
1,657	1,599	1,678	1,360	1,229	1,064	719	507	321	219	137	89	37	22	6	6	32	
3,651	3,138	2,702	2,340	2,069	1,948	1,829	1,816	1,849	1,819	1,600	1,133	696	254	53	8	32	
1,853	1,384	1,174	878	733	601	400	291	247	149	116	84	50	28	13	16	31	
160	99	93	103	90	64	70	41	31	24	10	3	1				3	
54	40	26	21	12	20	11	11	6	5		1	1	1			1	1
104	76	60	49	49	50	40	25	21	20	9	5					1	
46	25	23	15	14	9	7	3	4		1						1	
1		1	2	4			2	2	1	2							
1		1	1														
2	1	1	1	3		2	1			1							2
		1	1	1		1					1						
		2		1		2	2	1		1							
	1																3
						1	1										
4	2	2	1	4		1	3		1	1							
	1																
	1	3	2	3	1		1	1	1	1							5
	1			1													
2	1	1	1	1	2		1	1	3	2	3	1					
			1		2				1								
3		1	1	1	1		1		1	1			1				6
1																	
7	3	2	4	12	4	3	3	5	2	2	1						
1																	
15	14	15	17	8	6	2	5	6	7	2	3	2					7
1		1			1		1	1									
30	22	14	17	10	8	1	1	3		1	1	1				1	
55	35	26	14	8	8	5	3	1	2								8
5																	
		1							1		1		1				9
	1																
1		1				1		1	1		1					2	
	9																
16	2	13	12	4	14	2	6	2	2	1	1						
1	26	3	1	1	1		1									1	
20	1	17	22	13	20	8	16	6	3	2	2					2	10
5		1	3	5		1			1								
	0																
171	276	349	418	423	436	429	448	466	527	484	371	202	63	12	3	5	
91	76	99	83	125	133	91	62	34	50	29	24	8	5	1		5	
192	247	277	283	259	288	327	396	484	551	577	471	302	110	19	3	8	11a
82	9	104	94	108	102	76	55	64	34	19	29	17	8	2	9	1	
	4																
73	86	104	143	150	171	171	214	225	289	339	273	193	81	14	1	3	
18	27	31	47	44	54	43	38	22	25	28	17	12	8	3	5	1	
98	105	105	113	114	125	138	189	243	308	374	366	262	115	30	5		11b
28	3	62	45	51	49	44	45	38	38	24	24	16	11	7	4	5	
1	9	13	9	11	23	16	26	33	36	54	30	20	7	1	2	1	
4	4	4	6	10	5	6	8	5	9	6	5	2					
7	2	9	5	11	9	19	15	26	46	41	36	18	7	2		2	13
6	2	4	10	12	9	9	6	8	11	8	4	2	2		2		
13	20	39	41	48	70	57	72	67	82	75	63	15	8	1		1	
1	2	5	1	8	4	7	2	5		1		1	2	1			
19	32	21	25	52	50	41	63	55	60	44	31	21	8	2			15
1	4	3	1	4	6	1	1	2	1	3	1						
38	21	17	10	10	5	2	3	1		1						1	
1	1					1											
12	16	5	4	2	3	2		1	1								16
1		1	1														
18	18	37	31	40	43	41	30	16	6	6	4	1					
2	1		4	3	2						1						
20	15	25	19	37	39	40	25	25	17	7	2	1					17
4	4	3	1	2	2	1	2										
78	48	39	50	40	29	22	9	6	2	1	1						
19	22	14	12	11	4	4	1	2									
31	21	26	20	9	19	14	4	4	2		1						18
13	11	4	9	6	5		2										
																	19

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	I.—Infectious and parasitic diseases—Continued											
20	Anthrax (bacillus anthracis) malignant pustule:											
	Males—White	8										1
	Females—White	2								1		
21	Rabies:											
	Males—White	30				2	1	3	5	2	1	4
	Colored	2							2			
	Females—White	12				1	1	2	2	3		1
22	Tetanus:											
	Males—White	476	33	1	7	8	9	58	75	93	48	16
	Colored	159	27	3	2	5	4	41	17	22	14	7
	Females—White	181	17	6	5	6	9	43	40	28	11	8
	Colored	70	26				2	28	12	10	5	3
	Tuberculosis (all forms):											
	Males—White	28,021	327	271	176	127	63	964	265	246	934	1,942
	Colored	9,800	138	147	89	57	46	477	201	221	809	1,404
	Females—White	21,586	240	232	153	84	74	783	246	360	1,659	3,138
	Colored	8,937	101	127	65	68	46	407	169	418	1,327	1,712
23	Respiratory system:											
	Males—White	25,071	110	76	38	36	14	274	86	127	783	1,746
	Colored	8,611	75	76	51	24	22	248	111	158	707	1,264
	Females—White	19,001	88	64	40	24	23	239	74	227	1,491	2,925
	Colored	8,027	49	60	32	37	27	205	109	364	1,224	1,600
24	Meninges and central nervous system:											
	Males—White	996	150	148	102	59	34	493	114	59	51	38
	Colored	308	33	43	28	14	15	133	36	23	28	16
	Females—White	852	116	128	80	41	29	394	120	73	59	52
	Colored	215	29	35	14	17	9	104	29	14	24	11
25	Intestines and peritoneum:											
	Males—White	545	16	12	8	10	4	50	15	21	24	41
	Colored	324	8	4	1	4	3	20	30	15	34	44
	Females—White	686	9	9	6	2	4	30	18	16	36	66
	Colored	294	9	4	4	2		19	12	20	32	48
26	Vertebral column:											
	Males—White	333	6	2	7	4	5	24	15	16	20	21
	Colored	131	2			1	1	4	9	7	10	25
	Females—White	245	1	4	4	4	4	17	10	13	12	15
	Colored	59					1	1	1	4	6	9
27a	Bones (vertebral column excepted):											
	Males—White	78				1		1	2	4	3	9
	Colored	27		1				1	1	4	2	3
	Females—White	38		1				1	1	5	3	1
	Colored	12							1		4	1
27b	Joints:											
	Males—White	136				2	1	3	9	5	11	6
	Colored	36							1	2	5	3
	Females—White	66			2		2	4	3	4	8	3
	Colored	28	2					2	2	4	1	1
28	Skin and subcutaneous cellular tissue:											
	Males—White	7										2
	Colored	1										1
	Females—White	18	1					1	1	1	1	1
	Colored	5								1		
29	Lymphatic system (bronchial, mesenteric, retroperitoneal glands excepted):											
	Males—White	58	5	5	3	1		14	3	1	2	1
	Colored	27	1	1		1		3	4	1	5	2
	Females—White	45	3	2	1	1	1	8		2		2
	Colored	21	2	1	2			5		1	2	2
30	Genitourinary system:											
	Males—White	297	1			1		2	2	4	15	26
	Colored	31								1	2	1
	Females—White	196								3	7	18
	Colored	27									2	3
31	Other organs:											
	Males—White	46				1		1		2	1	3
	Colored	19								2	1	5
	Females—White	50	1					1	2			5
	Colored	9										
32a	Acute disseminated tuberculosis:											
	Females—White	366	35	27	17	11	5	95	14	7	17	40
	Colored	249	18	22	9	13	5	67	8	6	13	32
	Females—White	324	20	22	19	12	11	84	15	15	38	45
	Colored	223	10	26	13	12	9	70	15	9	29	33
32b,c	Other disseminated tuberculosis:											
	Males—White	88	4	1	1	1		7	5		7	9
	Colored	36	1					1	1	2	2	8
	Females—White	65	1	2	1			4	2	1	4	5
	Colored	17		1				1		1	3	4
33	Leprosy:											
	Males—White	15										1
	Colored	3										
	Females—White	2										
	Colored	2										
34	Syphilis:											
	Males—White	3,414	438	10	9	6	2	465	8	16	19	63
	Colored	2,506	383	29	6	8	5	431	11	16	31	112
	Females—White	1,487	319	18	7	2	6	352	11	10	28	55
	Colored	1,439	261	22	11	4	3	301	14	12	65	120
35	Gonococcus infection and other venereal diseases:											
	Males—White	100	10					10			2	9
	Colored	43	4					4			3	2
	Females—White	492	13	1	1	2		17	1	1	39	96
	Colored	259	4					4	1		25	57
36	Purulent infection, septicemia (nonpuerperal):											
	Males—White	355	46	10	2	8	3	69	19	30	15	7
	Colored	33	3	4		1		8		2		2
	Females—White	263	22	7	5	1	1	36	11	13	22	21
	Colored	42	2	1	1			4	3		2	5

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
		3	1			2		1									20
										1							
5	1		1	3	2			2		1							21
1					2				1								
18	23	23	21	27	20	13	10	15	7	5	3	1					22
10	8	8	4	8	8	6	4	1	1								
6	7	11	3	3	5	4	4	4	4								
3	2	1	2	1		1	1						1				
2,386	2,460	2,924	3,214	3,020	2,657	2,074	1,769	1,379	953	518	220	62	12	3		19	
1,290	1,165	1,168	856	698	554	362	238	170	89	43	25	6	4	1	1	18	
2,865	2,331	1,868	1,561	1,288	1,138	1,022	937	872	728	493	192	79	10			16	
1,441	962	738	516	409	309	182	126	91	41	42	20	8	2	1		16	
2,219	2,292	2,758	3,030	2,814	2,474	1,950	1,646	1,266	867	464	193	53	10	3		16	23
1,165	1,071	1,081	788	640	503	334	218	157	78	38	22	6	4	1	1	16	
2,669	2,178	1,715	1,426	1,152	1,022	923	842	767	651	434	175	70	6			15	
1,341	887	672	480	370	289	172	116	80	37	39	19	7	2	1		13	
42	43	29	39	23	28	10	10	6	6		2	1				2	24
19	15	9	6	14	3	3			1	1						1	
30	27	28	8	24	7	11	7	6	3	3							
9	10	5		6	1	1				1							
44	32	41	39	45	26	28	46	29	31	20	11	2					25
39	25	28	25	16	18	9	8	8	2	2	1						
71	55	64	48	52	45	36	38	42	33	26	5	4	1				
42	28	31	19	15	10	4	5	5	1	2						1	
23	25	33	19	29	22	23	20	18	13	5	5	2					26
22	17	10	8	5	3	5	3	1	2								
19	12	13	23	15	21	17	13	14	13	10	5	2	1				
9	6	6	4	6	2	1		2	1			1					
7	8	4	4	9	3	2	7	5	4	5			1				27a
3	4	1			1	2	2		2							1	
2	3	2	2	2	2	2	2	3	2	3	1	1					
2	1	2						1									
6	8	4	6	17	25	3	8	4	8	8	3	1	1				27b
2	3	5	5	3	5		1	1									
2	3	2	3	5	7	4	6	4	3	5							
3	4	3	2	1	2		1									2	
		1					2	1	1								28
				1	1	3	3	1	2	1			1				
	1	1				1	1										
2	4	5	1	1	3	5	3	4	3	3	2	1					29
2	2	4			3			1									
2		1	4	2	1	2	3	6	5	3	3	1					
2	2	2	1			2	1				1						
16	20	19	34	45	34	22	16	22	10	7	3						30
5	6	5	2	4	1			2	1	1							
21	23	16	20	18	17	16	15	13	4	1	2	1				1	
5	7	1	1	5	1	1			1								
1		4	5	6	4	7	2	7	1	1		1					31
1	2	3	2		1		1		1								
4	3	5	6	9	1	1	2	7	2	1	1						
2	3		2					2									
23	21	21	31	25	29	19	6	8	4	3	1	1				1	32a
28	13	16	20	15	15	8	4		2		2						
35	21	18	14	7	11	3	3	6	5	3			1				
24	9	14	6	6	4		2	1	1								
3	7	5	6	6	9	5	3	9	5	2							32 b, c
4	7	6		1	1	1	1			1							
10	6	4	7	1	3	4	3	3	5	3							
2	4	1	1														
1	1	1	2	1	4	1		3									33
	1		1	1													
1								1									
		1				1											
75	125	237	347	403	438	390	367	237	145	49	19	7				4	34
141	217	295	295	277	249	163	129	66	30	23	10	3	1			6	
76	83	120	126	135	144	125	84	59	37	28	9	4	1				
139	170	166	130	91	84	51	31	29	17	8	1	2	1	1		6	
7	7	9	7	4	8	12	9	5	6	2	3						35
3	6	6	4	5	3	4		2			1						
89	81	72	41	42	6	1	4		2								
46	50	34	26	8	2	3	1	1								1	
14	11	26	23	14	21	24	22	22	17	16	3	1		1			36
3	7	1	4	2	2		1	1									
18	24	14	21	12	12	14	16	8	7	5	5	3	1				
3	1	3	2	3	3	4	4	1		1	1		2				

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	I.—Infectious and parasitic diseases—Continued											
38	Malaria:											
	Males—White	410	44	23	14	13	6	100	22	19	25	19
	Colored	327	27	20	15	12	7	81	19	16	26	20
	Females—White	312	39	8	9	12	6	74	31	15	16	21
	Colored	348	33	17	10	7	10	77	26	9	22	28
39	Other diseases due to protozoal parasites:											
	Males—White	29	1					1	2	3		2
	Colored	1										
	Females—White	26	3				2	5	5	1	2	5
	Colored	4										1
40	Ankylostomiasis:											
	Males—White	3				1		1		1	1	
	Colored	1										1
	Females—White	3			1			1	1	1		
	Colored	2							2			
41a	Hydatid cysts of liver:											
	Males—White	7			1			1				
	Colored	1										
	Females—White	16				1		1		1	1	2
	Colored	1										
41b	Hydatid cysts of other organs:											
	Males—White	2										
	Females—White	3										1
42	Other diseases caused by helminths:											
	Males—White	20		3	4	1	2	10	3		2	
	Colored	13	1	6	3			10	2			
	Females—White	29	1	4	5	3		13	6		1	
	Colored	23	1	4	6	4	2	17	3	2		
43	Mycoses:											
	Males—White	106	15	2		1	2	20		1	4	4
	Colored	49	28	6		1		35		1	3	
	Females—White	46	8	1			1	10	1	1	2	4
	Colored	30	24	4				28				
44	Other infectious and parasitic diseases:											
	Males—White	194	40	31	12	9	4	96	23	11	3	4
	Colored	25	4	3	5			12	4	2	1	
	Females—White	127	35	14	6	6	4	65	23	2	3	2
	Colored	12	5	1				6	1			
	II.—Cancers and other tumors:											
	Males—White	46,980	37	36	58	55	49	235	167	158	257	255
	Colored	2,110	5	6	3	4	5	23	10	17	19	30
	Females—White	57,656	38	29	50	46	34	197	130	143	172	266
	Colored	4,282	4	3	7	6	6	26	16	8	23	62
	Cancer and other malignant tumors:											
	Males—White	45,612	25	24	43	37	32	161	111	99	201	218
	Colored	2,031	4	6	3	4	2	19	5	10	13	23
	Females—White	54,540	20	21	38	39	24	142	84	98	136	212
	Colored	3,696	4	3	4	6	3	20	7	7	16	45
45	Of the buccal cavity and pharynx:											
	Males—White	3,179			1	1		2	4	4	4	2
	Colored	110		1				1		1		1
	Females—White	730			1			1	1	2	3	5
	Colored	63	1					1	2		3	5
	Lip—											
	Males—White	514								1	1	
	Colored	6										
	Females—White	54							1			
	Colored	1										
	Tongue:											
	Males—White	689										
	Colored	30										
	Females—White	141										
	Colored	9										
	Mouth:											
	Males—White	306							1			
	Colored	10										
	Females—White	81			1			1				
	Colored	8	1					1				
	Jaw:											
	Males—White	650			1	1		2	2	2	2	2
	Colored	30		1				1				1
	Females—White	176										3
	Colored	24							1		2	3
	Other and unspecified parts of the buccal cavity:											
	Males—White	377									1	
	Colored	12										
	Females—White	98								1	1	
	Colored	3							1			
	Pharynx:											
	Males—White	643							1	1		
	Colored	22								1		
	Females—White	180								1	2	2
	Colored	18									1	2
46	Of the digestive tract and peritoneum:											
	Males—White	26,603	4	8	4	5	5	26	26	9	41	65
	Colored	1,227			1	1		2	1	2	3	4
	Females—White	24,073	5	5	6	7	3	26	10	11	18	47
	Colored	1,127	2			1		3		1	1	11
	Esophagus:											
	Males—White	1,425										1
	Colored	59				1		1				
	Females—White	412										
	Colored	14										
	Stomach and duodenum:											
	Males—White	12,687		1				1	3	1	1	11
	Colored	693										1
	Females—White	8,861					1	1		2	3	9
	Colored	524	1					1			1	5

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
14	19	10	17	5	33	24	19	21	23	24	7	6				3	38
15	17	14	14	21	20	20	12	7	8	7	5	4	1				
12	11	17	7	10	11	10	18	22	14	12	7	3				1	
24	18	20	21	17	19	17	13	8	6	10	3	5	1	2	1	1	
	2	1	3	3	5		2	1	2	1		1					39
					1												
	1	1				3	1			1			1				
2		1															
																	40
	1	1	1	1	1			1									41a
									1								
		2		3	1	2			2	1							
		1															
				2													41b
	2																
		2	1	1			1										42
		1															
1		3	1			3		1									
		1															
5	5	8	14	7	9	7	11	5	5			1					43
2		2	3	1	1	1											
3	3	1	3	2	5		6	3	2								
1					1												
5	5	5	6	6	6	5	6	7	3		3						44
	1		2	2	1												
	3	1	2	5	5	5	1	5	2		2	1					
1	1	1	1			1											
352	556	991	1,722	2,803	4,024	5,296	6,616	7,380	7,230	5,053	2,578	1,021	226	29	3	28	
36	59	119	148	217	281	319	269	209	171	90	46	28	11	2		6	
503	1,165	2,318	3,915	5,188	6,156	6,721	7,403	7,301	6,788	4,835	2,794	1,260	315	57	5	24	
148	303	477	555	564	574	427	369	300	163	131	66	36	9	9	3	13	
295	476	877	1,592	2,631	3,882	5,169	6,532	7,306	7,185	5,021	2,558	1,013	225	29	3	28	
33	53	112	139	210	278	312	267	207	169	90	46	27	11	2		5	
395	977	1,947	3,347	4,590	5,801	6,514	7,253	7,198	6,688	4,774	2,752	1,238	311	56	5	22	
99	219	363	427	502	532	401	354	290	154	129	65	35	9	8	3	11	
12	23	37	69	189	273	387	495	498	444	374	210	111	34	2	2	3	
2	3	5	10	11	15	15	16	12	11	4	1	1		1			
3	7	12	20	31	66	87	91	94	103	81	64	41	14	3		1	
2	3	3	3	10	13	2	4	3	3	2	3	1					
1	5	9	8	19	35	49	64	65	69	85	53	34	12	2	1	1	
				1	1		1	1	1	1							
				2	2	3	5	3	10	11	5	8	4				
			1														
3	4	9	21	53	73	108	128	115	72	60	24	16	2			1	
		1	3	3	4	6	4	4	4	1							
2		2	11	4	17	20	16	22	17	11	12	5	1	1			
	1	1		1	3	1	1			1							
	1	1	5	18	18	30	44	53	51	42	25	9	8				
					2	1	3	2	1	1							
1	1	2	1	1	8	6	14	10	17	6	6	6	1				45
	1				2		1	1	1	1							
1	11	9	14	35	58	72	87	100	102	75	51	22	3				
1	2		3	6	2	5	3	2	2	1				1			
	4	4	4	9	14	21	16	28	27	21	15	7	2	1			
1	1	2	1	3	5		1	2			1	1					
2		3	9	20	30	51	56	55	59	50	18	16	5		1	1	
	1	1	2		2		2	2	1			1					
	1			3	7	16	14	12	9	15	7	8	3			1	
					2												
5	2	6	12	44	59	77	116	110	91	62	39	14	4				
1		3	2	1	4	3	3	1	2		1						
	1	4	4	12	18	21	26	19	23	17	19	7	3	1			
1			1	6	1	1	1		2		2						
109	230	479	941	1,562	2,389	3,216	4,034	4,463	4,334	2,822	1,290	471	68	11	1	16	
19	30	62	85	141	178	201	169	125	100	56	26	16	5	1		1	
105	242	479	888	1,404	2,041	2,611	3,421	3,811	3,778	2,830	1,560	618	150	12	1	10	
25	42	91	115	143	164	127	132	100	70	55	28	10	3	2	2	2	
	4	7	34	74	150	238	279	247	217	106	45	18	3	1		1	
1	4	5	7	7	11	6	8	4	2	2	1						46
3		9	12	33	35	44	58	80	65	33	25	11	4				
	1	1	2	5	2			1		2							
33	77	200	430	707	1,111	1,508	1,904	2,188	2,150	1,446	654	219	30	6		7	
4	16	29	47	78	109	124	92	75	54	34	15	11	2	1		1	
21	70	143	260	446	694	877	1,220	1,455	1,521	1,178	629	268	54	4		6	
4	17	43	52	59	71	62	62	56	35	33	16	3	2			2	

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	II.—Cancers and other tumors—Contd.											
	Cancer and other malignant tumors—Continued											
	Of the digestive tract and peritoneum—Continued											
	Intestines (except duodenum, rectum, anus):											
	Males—White	4,410			1	1	2	4	10	3	14	13
	Colored	130							1			
	Females—White	5,802			2			2	3	3	2	17
	Colored	165				1		1		1		1
	Rectum and anus:											
	Males—White	2,569				1		1			7	17
	Colored	94			1			1				2
	Females—White	2,179		1				1			4	8
	Colored	164										2
	Liver and biliary passages:											
	Males—White	3,638	1	4	2	2		9	3		6	9
	Colored	178								1	3	1
	Females—White	5,081	4	1				5	5	2	2	9
	Colored	195	1					1				1
46	Pancreas:											
	Males—White	1,508					1	1	1	1	2	3
	Colored	53										
	Females—White	1,263				1		1			1	3
	Colored	43										2
	Mesentery and peritoneum:											
	Males—White	356	3	3	1	1	2	10	9	3	11	11
	Colored	19								1		
	Females—White	435	1	3	4	6	2	16	2	4	5	1
	Colored	18										
	Others under this title:											
	Males—White	10								1		
	Colored	1										
	Females—White	40									1	
	Colored	4										
47	Of the respiratory system:											
	Males—White	2,518	2		3	1	2	8	5	11	17	22
	Colored	80									2	3
	Females—White	1,054	1			2	2	5	5	8	9	19
	Colored	48		1				1				1
	Larynx:											
	Males—White	737										1
	Colored	14									1	
	Females—White	105	1				1	2				2
	Colored	7										
	Lungs and pleura:											
	Males—White	1,602	2		3	1	2	8	5	11	16	20
	Colored	58									1	3
	Females—White	890				2		2	3	8	8	16
	Colored	36		1				1			1	
	Other respiratory organs:											
	Males—White	179									1	1
	Colored	8										
	Females—White	59					1	1	2		1	1
	Colored	5										1
48	Of the uterus:											
	Females—White	11,070		1				1		2	6	45
	Colored	1,523										16
49	Of other female genital organs:											
	Females—White	2,267				1		1	2	11	24	24
	Colored	101								3	1	5
	Ovary and Fallopian tube:											
	Females—White	1,835							2	11	21	21
	Colored	70								2		3
	Vagina and vulva:											
	Females—White	405				1		1			2	3
	Colored	26									1	1
	Other female genital organs:											
	Females—White	27									1	
	Colored	5								1		1
50	Of the breast:											
	Males—White	133										
	Colored	5										
	Females—White	9,631								3	2	9
	Colored	509									2	3
51	Of the male genitourinary organs:											
	Males—White	7,900	10	6	19	15	12	62	12	9	18	40
	Colored	357	2	3		2	1	8	1	1	1	3
	Kidneys and suprarenals:											
	Males—White	812	10	6	16	12	10	54	12	6	7	4
	Colored	39	2	3		2	1	8	1	1	1	
	Bladder:											
	Males—White	2,337			2	2	1	5		2	1	1
	Colored	76										
	Prostate:											
	Males—White	4,217								1	1	
	Colored	203										1
	Testes:											
	Males—White	305			1	1	1	3			9	35
	Colored	11										1
	Scrotum:											
	Males—White	27										
	Colored	3										
	Other male genital organs:											
	Males—White	202										
	Colored	25										1
52	Of the skin:											
	Males—White	1,565	3	1		2	1	7	3	2	4	4
	Colored	37										1
	Females—White	928		2		2		4	2	1	6	3
	Colored	33			1			1			1	

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
28	52	106	193	276	378	492	597	717	749	440	229	94	8	3	-------	4	
3	6	8	4	11	17	15	21	14	11	9	4	4	2	-------	-------	-------	
37	66	135	262	370	508	654	789	857	856	657	378	159	39	5	1	2	
6	6	11	18	18	27	17	20	11	13	8	3	3	-------	-------	1	-------	
19	33	65	99	171	241	301	386	409	375	275	123	39	8	-------	-------	-------	
5	2	6	8	16	14	8	12	11	7	-------	2	-------	-------	-------	-------	-------	
20	46	68	131	162	207	241	319	296	268	212	130	50	15	1	-------	-------	
7	11	21	22	19	26	16	16	8	6	4	2	2	-------	2	-------	-------	
12	29	58	93	196	289	423	576	631	606	414	189	78	12	1	1	3	
2	-------	5	15	21	17	38	26	14	19	10	4	1	1	-------	-------	-------	
13	30	79	139	271	434	562	765	861	829	601	323	112	36	2	-------	1	
6	6	10	16	33	26	25	21	23	10	6	7	2	1	-------	1	-------	
5	15	30	70	103	178	223	243	233	208	120	44	21	6	-------	-------	1	46
2	1	6	3	4	10	7	9	4	7	-------	-------	-------	-------	-------	-------	-------	
4	18	26	51	87	116	169	204	209	181	116	60	14	2	-------	-------	1	
-------	1	2	4	5	9	5	8	-------	5	2	-------	-------	-------	-------	-------	-------	
12	20	13	22	35	41	30	47	37	26	20	6	2	1	-------	-------	-------	
2	1	3	1	4	-------	3	-------	3	-------	1	-------	-------	-------	-------	-------	-------	
7	12	17	30	33	42	57	58	49	53	30	15	4	-------	-------	-------	-------	
1	-------	3	1	4	2	2	3	1	1	-------	-------	-------	-------	-------	-------	-------	
-------	-------	-------	-------	-------	1	1	2	1	3	1	-------	-------	-------	-------	-------	-------	
-------	-------	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	
-------	-------	2	3	2	5	7	8	4	5	3	-------	-------	-------	-------	-------	-------	
1	-------	-------	-------	-------	1	-------	2	-------	-------	-------	-------	-------	-------	-------	-------	-------	
23	44	88	157	256	337	362	397	369	231	129	45	13	3	-------	-------	1	
3	5	5	7	10	14	10	8	5	4	1	2	-------	-------	-------	-------	1	
22	26	45	70	114	124	147	157	129	105	45	17	5	2	-------	-------	-------	
2	1	5	4	6	7	5	3	6	3	1	1	-------	-------	-------	-------	1	
-------	4	9	28	58	79	119	129	138	90	53	18	9	2	-------	-------	-------	
-------	-------	1	-------	2	4	2	1	1	1	-------	1	-------	-------	-------	-------	-------	
2	-------	2	3	7	10	20	14	13	16	10	2	1	1	-------	-------	-------	
-------	-------	1	1	-------	1	1	-------	1	1	-------	1	-------	-------	-------	-------	-------	
21	36	70	116	171	228	219	237	212	131	71	24	4	1	-------	-------	1	47
2	5	3	6	7	7	8	6	4	3	1	1	-------	-------	-------	-------	1	
19	25	41	63	96	109	123	139	105	80	35	13	4	1	-------	-------	-------	
2	-------	4	3	6	5	3	2	5	2	1	-------	-------	-------	-------	-------	1	
2	4	9	13	27	30	24	31	19	10	5	3	-------	-------	-------	-------	-------	
1	-------	1	1	1	3	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	
1	1	2	4	11	5	4	4	11	9	-------	2	-------	-------	-------	-------	-------	
-------	1	-------	-------	-------	1	1	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	
114	328	641	1,095	1,376	1,507	1,404	1,406	1,173	951	581	292	119	21	3	-------	5	48
47	110	176	199	217	221	171	118	117	44	47	16	13	5	1	-------	5	
36	60	132	202	285	315	297	262	265	179	95	48	20	7	2	-------	-------	
3	15	10	11	14	22	8	4	3	1	1	-------	-------	-------	-------	-------	-------	
33	53	118	183	257	276	254	218	194	116	44	24	6	4	-------	-------	-------	
3	8	8	8	10	19	5	2	2	-------	-------	-------	-------	-------	-------	-------	-------	
3	7	13	15	23	35	43	42	67	57	51	24	14	3	2	-------	-------	49
-------	6	2	3	4	3	3	2	-------	1	-------	-------	-------	-------	-------	-------	-------	
-------	-------	1	4	5	4	-------	2	4	6	-------	-------	-------	-------	-------	-------	-------	
-------	1	-------	-------	-------	-------	-------	-------	1	-------	1	-------	-------	-------	-------	-------	-------	
1	1	3	8	8	11	13	14	17	22	17	11	5	2	-------	-------	-------	
-------	-------	1	-------	1	-------	2	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	
43	194	444	821	1,029	1,267	1,373	1,256	1,042	909	599	372	196	61	7	1	3	50
7	24	63	65	83	67	58	50	39	22	11	10	2	-------	2	-------	1	
50	66	114	180	273	431	668	1,008	1,419	1,511	1,139	616	214	59	7	-------	4	
1	2	16	8	27	44	52	57	47	42	22	13	6	5	-------	-------	1	
6	18	20	47	84	86	106	120	105	77	37	19	2	2	-------	-------	-------	
-------	-------	4	2	6	4	3	1	2	3	3	-------	-------	-------	-------	-------	-------	
1	8	33	63	109	175	238	308	426	425	300	165	55	20	2	-------	-------	
1	-------	5	3	5	11	10	16	11	6	2	2	-------	3	-------	-------	1	
1	3	10	26	49	132	289	525	839	971	763	416	150	32	5	-------	4	51
-------	-------	4	2	10	20	32	37	34	32	16	11	4	-------	-------	-------	-------	
40	34	40	32	21	15	15	16	17	10	11	3	2	2	-------	-------	-------	
-------	-------	2	1	1	1	2	-------	-------	1	1	-------	1	-------	-------	-------	-------	
1	-------	-------	2	2	4	3	3	4	5	2	1	-------	-------	-------	-------	-------	
-------	-------	-------	-------	-------	1	1	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	
1	3	11	10	8	19	17	36	28	23	26	12	5	3	-------	-------	-------	
-------	2	1	-------	5	7	4	2	-------	-------	-------	-------	1	2	-------	-------	-------	
9	5	15	25	60	74	103	174	177	240	265	218	129	43	6	-------	2	
1	3	2	2	4	9	3	1	7	1	-------	1	2	-------	-------	-------	-------	
3	10	10	13	31	47	44	75	81	121	152	153	118	28	23	3	-------	52
1	1	1	1	-------	3	7	5	4	2	3	1	2	-------	-------	-------	-------	

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	II.—Cancers and other tumors—Continued											
	Cancer and other malignant tumors—Continued											
53	Of other or unspecified organs:											
	Males—White	3,714	6	9	16	13	12	56	61	64	117	85
	Colored	215	2	2	2	1	1	8	3	6	7	11
	Females—White	4,787	14	13	31	27	19	104	64	60	68	60
	Colored	292	1	2	3	5	3	14	5	3	7	4
	Kidneys and suprarenals:											
	Females—White	583	6	3	14	12	9	44	17	2	7	3
	Colored	36				2	3	5			1	1
	Bladder:											
	Females—White	1,051			1	1		2		2		1
	Colored	51										
	Brain:											
	Males—White	430		3	3	4	4	14	20	17	24	15
	Colored	20							1	1	2	2
	Females—White	319	1	3	2	3	2	11	19	13	6	10
	Colored	12							1		1	
	Bones (except jaw):											
	Males—White	748	1	1	3	2	3	10	14	22	48	22
	Colored	36	1					1		3	2	4
	Females—White	660		2	5	3	2	12	9	21	31	14
	Colored	29				1		1	2	2	1	
	Other or unspecified organs:											
	Males—White	2,536	5	5	10	7	5	32	27	25	45	48
	Colored	159	1	2	2	1	1	7	2	2	3	5
	Females—White	2,174	7	5	9	8	6	35	19	22	24	32
	Colored	164	1	2	3	2		8	2	1	4	3
54a	Nonmalignant tumors, ovary:											
	Females—White	106							1	1	1	2
	Colored	16									1	2
54b	Nonmalignant tumors, uterus:											
	Females—White	1,761										11
	Colored	470									2	7
54c	Nonmalignant tumors, other female genital organs:											
	Females—White	4										
54d,e	Nonmalignant tumors, other organs:											
	Males—White	535	3	4	4	6	7	24	18	22	22	17
	Colored	28							1	3	4	5
	Females—White	456	14	3	1	4	2	24	13	16	11	18
	Colored	34					1	1	6	1	2	4
55a	Tumors, ovary (nature unspecified):											
	Females—White	29										
	Colored	3										1
55b	Tumors, uterus (nature unspecified):											
	Females—White	13										
	Colored	2										
55c	Tumors, other female genital organs (nature unspecified):											
	Females—White	2										
	Colored	1										1
55d,e	Tumors, other organs (nature unspecified):											
	Males—White	833	9	8	11	12	10	50	38	37	34	20
	Colored	51	1				3	4	4	4	2	2
	Females—White	745	4	5	11	3	8	31	32	28	24	23
	Colored	60			3		2	5	3		2	2
	III.—Rheumatic diseases, nutritional diseases, diseases of the endocrine glands, and other general diseases:											
	Males—White	11,808	736	114	53	43	48	994	232	248	256	221
	Colored	1,379	103	35	17	3	9	167	39	35	36	39
	Females—White	18,959	484	80	52	46	40	702	214	271	289	312
	Colored	2,754	85	27	11	3	7	133	38	40	83	192
56	Acute rheumatic fever:											
	Males—White	943	4	7	8	10	28	57	143	131	79	63
	Colored	156			1		2	3	16	19	14	10
	Females—White	1,000	5	6	12	15	24	62	126	109	101	82
	Colored	194	2				1	3	17	14	14	20
57	Chronic rheumatism, osteoarthritis:											
	Males—White	421			1	1		2	2	2	4	4
	Colored	36							2		1	1
	Females—White	775			1			1		5	6	2
	Colored	58							1	4	1	2
58	Gout:											
	Females—White	1										
59	Diabetes mellitus:											
	Males—White	8,030	7	10	12	10	5	44	56	92	134	106
	Colored	455	2		2		1	5	4	10	7	10
	Females—White	12,550	3	7	11	12	8	41	76	125	114	106
	Colored	825		1	2			3	5	7	9	12
60	Scurvy:											
	Males—White	11	5	3				8		1		
	Colored	4	2		2			4				
	Females—White	12	8	3				11				
	Colored	5	3	2				5				
61	Beriberi:											
	Males—White	2									1	
	Females—White	1										
62	Pellagra:											
	Males—White	558				1		1	5	4	4	8
	Colored	532	1	7	2		3	13	14	6	11	14
	Females—White	778	1	2	2			5		6	10	28
	Colored	1,336	2	4	3		2	11	10	13	56	143

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
91	107	141	212	283	367	420	410	363	403	275	168	70	16	3	-------	2	
7	10	21	27	16	18	29	16	10	11	7	3	2	1	-------	-------	2	
69	110	184	238	320	434	551	585	603	542	391	246	121	28	6	-------	3	
12	23	14	29	29	35	23	38	18	9	9	6	7	1	3	1	2	
4	12	18	28	38	55	69	76	80	60	36	23	9	1	-------	-------	1	
-------	3	4	3	3	4	2	6	3	-------	1	-------	-------	-------	-------	-------	-------	
1	9	20	28	44	74	110	148	168	187	124	85	40	8	-------	-------	-------	
2	3	2	10	7	4	4	9	2	2	3	2	1	-------	-------	-------	-------	
22	26	30	52	49	56	45	32	12	6	6	2	-------	1	-------	-------	1	
3	-------	1	4	1	2	1	-------	1	1	-------	-------	-------	-------	-------	-------	-------	
12	18	33	40	39	39	42	15	7	7	4	1	2	1	-------	-------	-------	53
1	4	-------	1	1	1	2	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	
22	21	22	46	61	69	83	93	77	79	26	20	11	-------	1	-------	1	
2	3	5	2	1	4	4	3	-------	-------	2	-------	-------	-------	-------	-------	-------	
15	22	34	31	49	63	79	92	77	42	35	19	10	2	2	-------	1	
1	2	1	2	5	3	3	1	2	-------	1	-------	1	-------	-------	1	-------	
47	60	89	114	173	242	292	285	274	318	243	146	59	15	2	-------	-------	
2	7	15	21	14	12	24	13	9	10	5	3	2	1	-------	-------	2	
37	49	79	111	150	203	251	254	271	246	192	118	60	16	4	-------	1	
8	11	7	13	13	23	12	22	11	7	4	4	5	1	3	-------	2	
5	9	8	18	11	11	11	12	3	6	3	4	-------	-------	-------	-------	-------	54a
2	2	2	3	-------	3	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	
32	110	260	426	460	216	79	62	38	30	16	13	5	2	-------	-------	1	
42	76	97	117	54	32	21	10	6	3	-------	1	-------	-------	-------	-------	2	54b
-------	1	-------	1	2	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	54c
24	31	43	45	61	60	45	38	30	20	22	9	4	-------	-------	-------	-------	
1	-------	1	5	1	2	1	1	1	1	-------	-------	1	-------	-------	-------	-------	
25	20	33	50	45	56	33	30	22	22	16	10	9	2	1	-------	-------	54d, e
2	1	2	4	1	3	3	2	-------	1	1	-------	-------	-------	-------	-------	-------	
1	-------	3	4	6	3	1	3	1	3	2	1	1	-------	-------	-------	-------	55a
-------	1	-------	-------	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	
-------	-------	1	2	2	2	-------	-------	1	2	1	2	-------	-------	-------	-------	-------	55b
-------	-------	-------	1	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	
-------	1	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	55c
33	49	71	85	111	82	82	46	44	25	10	11	4	1	-------	-------	-------	
2	6	6	4	6	1	6	1	1	1	-------	-------	-------	-------	-------	-------	1	
45	47	66	67	72	66	83	43	38	37	23	12	7	-------	-------	-------	1	55d, e
3	4	13	3	7	4	1	3	3	4	1	-------	1	-------	1	-------	-------	
216	230	306	435	604	830	1,114	1,426	1,629	1,481	950	435	165	25	4	-------	7	
56	70	62	94	109	127	112	128	110	69	54	39	19	4	2	-------	8	
299	391	574	734	1,060	1,508	2,154	2,715	2,803	2,418	1,471	706	249	66	8	2	13	
200	231	251	268	284	302	208	185	137	80	43	35	17	10	3	5	9	
37	33	25	40	47	52	45	49	45	39	37	13	5	3	-------	-------	-------	
11	4	8	12	11	5	11	9	8	4	2	5	4	-------	-------	-------	-------	
57	46	56	36	52	42	40	37	43	31	36	25	11	4	2	1	1	
12	17	13	16	15	13	11	11	4	8	1	1	2	1	-------	-------	1	56
5	12	4	15	22	26	41	32	63	55	69	45	17	1	-------	-------	-------	
1	1	-------	3	3	1	3	2	6	6	4	1	1	-------	-------	-------	-------	
3	3	9	13	23	40	42	87	100	146	117	113	42	20	2	1	-------	
1	2	4	3	3	1	6	3	9	5	6	3	2	1	-------	1	-------	57
-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	58
108	118	166	252	366	605	844	1,187	1,389	1,274	778	348	135	19	4	-------	5	
22	18	27	20	39	56	55	50	52	29	23	14	7	4	1	-------	2	
100	134	209	310	541	972	1,621	2,127	2,264	1,925	1,170	498	171	37	4	-------	5	59
25	23	53	87	104	154	106	98	64	29	25	13	4	3	-------	1	-------	
-------	-------	-------	-------	-------	1	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	
-------	-------	-------	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	60
-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	
-------	-------	-------	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	-------	61
17	19	41	30	65	53	61	63	68	66	29	17	5	1	-------	-------	1	
21	41	25	51	46	54	42	66	42	30	25	18	6	-------	1	-------	6	
37	55	82	87	101	74	65	62	49	58	35	17	5	1	-------	-------	1	62
149	170	151	127	135	107	69	59	51	31	10	16	9	5	3	3	8	

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	III.—Rheumatic diseases, etc.—Con.											
63	Rickets:											
	Males—White	155	95	32	7	9		143	3	1	3	1
	Colored	71	43	19	5	1	2	70	1			
	Females—White	109	70	21	6	4	2	103		1	1	
	Colored	50	30	10	3	3	2	48	2			
64	Osteomalacia:											
	Males—White	2								1	1	
	Females—White	18	1					1	1			1
65	Diseases of the pituitary body:											
	Males—White	22	2					2	1	1	2	1
	Colored	1										
	Females—White	13								1	1	2
66a	Simple goiter:											
	Males—White	43										
	Colored	2										
	Females—White	196									3	3
	Colored	19										2
66b	Exophthalmic goiter:											
	Males—White	575							1	1	14	19
	Colored	39									3	4
	Females—White	2,665				1		1		12	43	78
	Colored	171							2	1	2	12
66c,d,e	Other diseases of thyroid and parathyroid glands:											
	Males—White	117	39	18	10	2	4	73	4	1		3
	Colored	7	4	1				5	1			
	Females—White	165	28	15	3	2	3	51	2	4	2	1
	Colored	14	5	1				6	1			1
67	Diseases of thymus gland:											
	Males—White	626	535	31	10	7	7	590	12	5	7	4
	Colored	50	39	5	3	1	1	49	1			
	Females—White	384	322	20	11	5	2	360	6	6	4	1
	Colored	50	36	5	3		2	46		1	1	
68	Diseases of adrenals (Addison's disease, not specified as tuberculous):											
	Males—White	148					1	1		3	5	8
	Colored	2										
	Females—White	144				1		1			2	8
	Colored	5										
69	Other general diseases:											
	Males—White	155	49	13	5	3	3	73	5	5	2	4
	Colored	24	12	3	2	1		18				
	Females—White	148	46	6	6	6	1	65	3	2	2	
	Colored	27	7	4				11				
	IV.—Diseases of the blood and blood-making organs:											
	Males—White	4,344	272	57	57	58	47	491	181	137	125	131
	Colored	216	40	4	8	2	1	55	13	12	12	10
	Females—White	3,728	203	53	45	30	36	367	120	86	103	95
	Colored	177	16	3		2	5	26	9	4	16	13
70	Hemorrhagic conditions:											
	Males—White	400	203	15	10	9	7	244	32	22	10	10
	Colored	38	30		1			31	2		1	2
	Females—White	333	119	5	6	7	6	143	19	19	18	15
	Colored	21	9	1			1	11	1		3	1
71a	Pernicious anemia:											
	Males—White	1,535	15	7	4	3	4	33	18	13	11	8
	Colored	50	2	2		1		5	1	1	1	3
	Females—White	1,584	13	10	8	1		32	10	8	16	18
	Colored	68	2	1		1	1	5	2	2	4	9
71b	Other anemias:											
	Males—White	137	26	8	6	4		44	4	3	3	1
	Colored	17	4	2	3			9				
	Females—White	195	37	8	2	5	2	54	7	2	9	2
	Colored	24	4			1	1	6	2	1		
72a	True leukemias:											
	Males—White	1,373	22	22	33	36	31	144	95	65	67	56
	Colored	57	2		1	1	1	5	7	7	6	3
	Females—White	978	26	24	26	16	25	117	61	38	40	21
	Colored	38	1	1				2	3		7	
72b	Pseudoleukemias (Hodgkin's disease):											
	Males—White	665	2	1	3	1	4	11	19	25	26	42
	Colored	38			2			2	2	2	4	1
	Females—White	417	3	1	1	1	1	7	15	10	14	33
	Colored	19					2	2		1	2	3
73	Diseases of spleen:											
	Males—White	202	4	4	1	5	1	15	11	8	8	12
	Colored	14	1		1			2	1	2		1
	Females—White	158	4	5	2			11	8	6	5	4
	Colored	6							1			
74	Other diseases of blood and blood-making organs:											
	Males—White	32							2	1		2
	Colored	2	1					1				
	Females—White	63	1				2	3		3	1	2
	Colored	1										
	V.—Chronic poisonings and intoxications:											
	Males—White	3,005	1	2	3		1	7		1	12	47
	Colored	340			1			1		1	7	14
	Females—White	351				2		2		1	3	11
	Colored	81									1	6
75	Alcoholism (acute or chronic):											
	Males—White	2,820								1	9	41
	Colored	320								1	7	12
	Females—White	295									2	9
	Colored	77									1	6

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
	1	1			1					1							
							1		1	1		1					63
		1		2	3	1	2	3	2	1							64
		1	3	2	3	4	1	1									
				1													65
		1		2	2	1	2		1								
1	4	2	6	3	4	8	8	2	2	3							
				1	1												
2	6	7	13	15	23	31	36	17	15	11	9	5					66a
	2	3	2	1	3	1	2	3									
23	32	47	64	83	60	81	64	43	25	14	3	1					
1	5	2	7	7	6	1		1			1	1					
85	132	182	238	298	325	317	335	294	204	80	32	4	1			4	66b
7	15	25	31	23	18	12	11	3	6	1	2						
5	2	1	4	4	4	5	6	1	1	1	1	1					
				1													
4	5	11	11	9	10	17	8	14	11	3		2					66c,d,
2		1	1	1	1												e
4	1	3															
2				1		2										2	67
2																	
9	7	14	16	9	15	19	11	7	12	9	1	1	1				
					2												
6	7	14	24	13	13	11	11	12	6	8	7	1					68
1			1		1	1		1									
7	1	1	5	3	5	6	4	10	7	9	7					1	
	1		1		2		1	1									
3	3	2	2	2	4	6	7	5	18	9	5	7	3				69
1	2	1		2	4	2	1	2	1								
130	158	185	218	262	297	409	415	417	391	246	112	26	9	2		2	
17	4	12	15	11	15	10	10	7	7	5						1	
130	122	177	189	252	295	339	366	350	380	209	103	31	11			3	
18	15	5	15	12	13	9	8	5	2	4	2	1					
4	8	10	8	7	9	11	5	6	7	4	3						
				1		1											
15	11	15	7	12	11	11	14	5	6	3	6	2	1				70
2	1		1		1												
20	23	18	47	66	104	164	234	246	271	168	71	15	4	1			
3	2		1	3	5	7	5	5	5	2						1	
25	21	45	66	103	136	164	215	231	263	150	59	19	2			1	71a
6	8	2	6	6	5	3	3	2	2	3							
	4		3	7	2	6	9	6	8	16	12	4	3	1		1	
1			1	1	1	1	1	1		1							
5	2	4	5	10	9	8	9	11	16	15	13	7	7				71b
4		1	1	2	2	2	2	1									
45	58	85	74	97	101	132	110	110	73	38	17	4	2				
5	1	1	9	2	6		2	1	1	1							
40	43	64	60	76	86	79	80	71	65	21	13	3					72a
4	4		5	3	2	3	2	1			2						
52	50	58	69	63	60	74	42	33	20	14	4	2				1	
5		9	3	3	3	1	1		1	1							
34	34	37	23	31	35	50	28	24	19	15	8						72b
2	2	1			2		1	1		1		1					
8	13	13	14	19	18	19	14	10	10	5	4	1					
3	1	1	1	1			1										
7	8	10	23	14	14	13	12	5	8	4	3		1			2	73
		1	1	1	1	1											
1	2	1	3	3	3	3	1	6	2	1	1						
		1															74
4	3	2	5	6	4	14	8	3	3	1	1						
			1														
109	225	381	471	491	390	329	261	132	84	35	17		1			12	
30	58	51	56	33	36	24	9	6	6	2	2	1	1			2	
19	34	49	49	64	38	42	19	9	5	1	2	2	1				
16	20	11	10	6	5	3	1	2									
98	216	366	455	468	369	313	240	120	70	30	13					11	
28	57	49	55	30	34	21	9	4	6	1	2	1	1			2	
17	32	43	46	53	32	36	17	3	4				1				75
14	20	11	9	6	4	3	1	2									

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	V.—Chronic poisonings and intoxications—Continued											
76	Chronic poisoning by other organic substances:											
	Males—White	77									3	2
	Colored	7										1
	Females—White	44										1
	Colored	1										
77a	Chronic lead poisoning:											
	Males—White	85	1	2	2			5				2
	Colored	11			1			1				1
	Females—White	7				2		2				
77b,c	Other chronic poisoning by mineral substances:											
	Males—White	23			1		1	2				2
	Colored	2										
	Females—White	5								1	1	1
	Colored	3										
	VI.—Diseases of the nervous system and of the organs of special sense:											
	Males—White	52,894	1,026	288	178	133	126	1,751	602	424	491	472
	Colored	6,056	195	44	22	15	16	292	67	42	77	110
	Females—White	47,527	743	250	114	116	89	1,312	512	299	297	374
	Colored	5,818	141	42	32	10	13	238	46	44	59	86
78	Encephalitis (nonepidemic):											
	Males—White	541	40	26	21	7	9	103	39	28	26	33
	Colored	64	4	3		3	2	12	11	2	3	6
	Females—White	489	32	24	18	11	5	90	42	11	35	29
	Colored	57	6		3	1	1	11	5	5	6	2
79a	Simple meningitis:											
	Males—White	1,008	218	59	56	38	23	394	108	57	52	43
	Colored	171	36	7	7	2	4	56	16	10	11	11
	Females—White	675	154	42	28	27	20	271	75	38	33	32
	Colored	118	27	8	8	1	4	48	16	6	6	11
79b	Nonepidemic cerebrospinal meningitis:											
	Males—White	160	31	10	5	4	7	57	22	11	17	11
	Colored	35	8	1	1	2	2	14	5	2	5	4
	Females—White	111	23	8	5	8	5	49	11	7	1	9
	Colored	26	4	3	3	1		11	2		2	1
80	Progressive locomotor ataxia (tabes dorsalis):											
	Males—White	796										2
	Colored	73									1	2
	Females—White	193							1			
	Colored	23									1	
81	Other diseases of spinal cord:											
	Males—White	1,460	8	4	7	3	7	29	20	27	35	37
	Colored	92	3	1			1	5	2	3	1	4
	Females—White	1,197	8	6	3	9	5	31	13	10	13	23
	Colored	80		1				1	1	1	3	1
82a	Cerebral hemorrhage:											
	Males—White	37,135	55	12	9	8	2	86	15	16	30	56
	Colored	3,876	7	2			1	10	3	5	13	22
	Females—White	35,979	41	12	8	3	4	68	20	12	28	34
	Colored	4,311	9	1			1	11	5	4	6	29
82b	Cerebral embolism and thrombosis:											
	Males—White	2,242	7	1	2	1	3	14	5	11	23	11
	Colored	122	1					1		1	2	1
	Females—White	2,144	8	6	2	1	1	18	9	16	23	25
	Colored	112							1		2	5
82c	Softening of brain:											
	Males—White	259							1			
	Colored	11									1	
	Females—White	271										1
	Colored	6										
82d	Hemiplegia and other paralysis, cause unspecified:											
	Males—White	1,173	9	4	4		2	19	13	4	10	7
	Colored	351	1			1		2	2	2		2
	Females—White	1,164	3		1	1	1	6	6	4	2	5
	Colored	365	1	1	1		1	4	1		4	3
83	General paralysis of insane:											
	Males—White	2,661				1		1	1	4	6	18
	Colored	605									2	6
	Females—White	756							1		13	5
	Colored	201									3	4
84	Dementia praecox and other psychoses:											
	Males—White	429									8	19
	Colored	85									1	9
	Females—White	613									8	26
	Colored	117								2	4	12
85	Epilepsy:											
	Males—White	1,265	20	9	9	8	6	52	53	65	124	143
	Colored	221	13	4	2	2	1	22	11	8	26	31
	Females—White	874	16	9	5	7	6	43	32	51	63	94
	Colored	127	2	1	1	4	1	9	3	16	13	15
86	Convulsions (under 5 years):											
	Males—White	304	243	30	16	9	6	304				
	Colored	92	79	9	1	1	2	92				
	Females—White	251	189	41	12	5	4	251				
	Colored	73	50	15	3	3	2	73				
87	Other diseases of nervous system:											
	Males—White	1,503	49	20	10	12	11	102	40	25	26	17
	Colored	94	1	2	1	1		5	4	2	2	3
	Females—White	1,362	34	16	7	2	6	65	37	23	12	34
	Colored	78	1	3	1		1	6	2	5	3	

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
10	5	6	7	10	8	8	5	2	6	2	2					1	
	1	1	1	2						1							76
2	2	5	2	7	6	6	2	5	1	1	2	2					
					1												
	3	8	6	8	12	6	16	7	8	2	2						
1		1		1	2	3		1									77a
		1		4													
1	1	1	3	5	1	2		3		1			1				
1								1									77b, c
			1					1									
2			1														
537	754	1,167	1,708	2,415	3,222	4,458	5,877	7,021	8,022	6,757	4,465	2,101	501	99	14	36	
124	223	373	493	595	754	677	592	497	415	315	201	124	44	12	8	21	
391	549	801	1,269	1,979	2,748	3,615	4,908	5,898	7,303	6,593	5,006	2,631	837	164	15	26	
129	193	299	427	631	740	624	614	525	416	279	217	125	63	20	27	16	
31	29	31	42	47	33	32	15	20	11	11	4	4	1	1			
5	3	5	5	2	4	3	2	1									78
33	18	32	32	36	26	30	26	16	17	7	4	3	1			1	
2	5	6	4	5	1	1	1	1			1				1		
38	44	42	46	54	41	31	33	14	5	4	1	1					
15	14	11	10	6	6	4			1								79a
17	40	23	30	23	18	20	16	11	11	11	3	2				1	
2	5	3	7	5	5	2	2										
6	4	7	7	9	4		1	2	1	1							
2	2	1															79b
3	7	4	9	2		1	5	1	1	1							
3	1	3		1	1	1											
1	7	19	38	68	101	134	136	126	81	46	31	6					
3	6	8	7	11	8	11	5	5	3	2	1						80
1	2	5	8	22	32	31	23	21	25	12	8	2					
4	3	2		2	6	1	1	1	2								
28	40	61	67	92	104	157	196	224	162	105	51	19	5		1		
6	6	3	7	9	13	11	4	8	6	2		2					81
17	21	42	73	70	93	127	171	146	143	103	66	25	9	1			
3	1	4	6	8	8	6	12	12	3	3	2	2	1	1	1		
78	170	344	679	1,293	2,083	3,229	4,546	5,728	6,748	5,748	3,877	1,845	441	85	9	29	
40	91	191	285	378	558	489	460	392	336	264	169	101	32	12	6	19	82a
65	148	340	693	1,327	2,062	2,805	4,014	4,908	6,209	5,645	4,400	2,294	734	145	11	17	
45	110	190	322	520	605	526	521	446	354	229	190	99	45	17	23	14	
30	27	42	65	97	149	206	276	304	376	298	183	94	23	5	2	1	
3	7	8	5	16	21	11	9	15	12	6	3	1					82b
23	36	39	68	87	116	179	221	279	345	283	205	119	45	6	1	1	
5	8	6	13	11	13	13	9	11	7	5	1	2					
1	1	2	3	2	12	21	20	28		51	44	15	5				
	1		1	1			4			2			1				82c
	2		1	4	2	13	24	27	44	61	60	25	5	2			
	1						2	3									
2	6	7	18	31	47	73	118	160	193	227	158	60	14	5	1		
3	4	10	17	28	44	41	48	36	32	28	23	16	10		2	1	82d
4	5	12	13	30	49	78	100	166	190	213	139	104	28	6	3	1	
2	6	14	17	21	44	36	38	40	38	38	18	20	17	2	1	1	
47	171	327	470	454	365	283	233	134	80	41	14	8	1			3	
12	50	97	105	109	78	75	30	22	16	3							83
29	48	87	101	126	88	102	51	55	26	18	4	1				1	
14	17	33	26	31	24	22	16	7	3							1	
33	42	61	32	37	48	37	27	22	25	19	8	9	1			1	
10	8	7	16	9	2	9	8	1	1	1	1	2					84
35	51	64	64	60	81	49	43	40	35	29	13	10	5				
22	17	13	11	14	9	3	2	1	3	2	1	1					
135	99	93	102	85	72	60	38	47	40	36	13	5	2	1			
15	18	18	22	11	7	9	6	7	2	5	1	1				1	85
85	80	65	61	71	62	35	37	25	30	19	14	4	1	1		1	
14	12	13	11	6	6	3	2		2	1	1						
																	86
32	43	50	63	74	85	124	176	171	201	160	70	31	8	2	1	2	
3	4	8	5	11	8	9	13	5	6	2	2	1	1				87
28	43	31	56	75	71	109	129	158	192	173	76	38	9	2		1	
10	2	7	5	5	10	8	4	3	2	1	3	1			1		

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VI.—Diseases of the nervous system and of the organs of special sense—Con.											
88	Diseases of organs of vision:											
	Males—White	41	5	3	1			9	2	2	3	
	Colored	3	1					1			1	
	Females—White	32	1	1		1		3	1	3		1
	Colored	2									1	
89a	Diseases of ear:											
	Males—White	1,096	258	77	18	15	27	395	134	98	62	39
	Colored	106	38	10	8	2	2	60	8	4	6	3
	Females—White	819	177	58	15	25	18	293	134	72	31	18
	Colored	80	29	8	11		2	50	3	3	2	1
89b	Diseases of mastoid process:											
	Males—White	821	83	33	20	27	23	186	149	76	69	36
	Colored	55	3	5	2	1	1	12	5	3	2	6
	Females—White	597	57	27	10	16	14	124	130	52	35	38
	Colored	42	12	1	1			14	7	2	3	2
	VII.—Diseases of the circulatory system:											
	Males—White	129,373	253	73	55	60	60	501	433	572	772	791
	Colored	11,837	38	9	14	9	10	80	56	65	100	157
	Females—White	102,521	185	52	65	54	64	420	459	685	752	909
	Colored	10,464	31	6	12	8	5	62	65	93	133	228
90	Pericarditis:											
	Males—White	432	9	1	6	5	1	22	13	8	14	8
	Colored	100	4					4	2	2	6	2
	Females—White	230	4	3	2	2		11	11	7	2	9
	Colored	59	4		2			6	5	3		3
91a	Acute endocarditis, specified:											
	Males—White	1,246	20	8	4	10	9	51	63	66	67	105
	Colored	129	1	1				2	6	4	10	15
	Females—White	1,211	21	3	13	8	9	54	72	81	133	132
	Colored	156	2	2	2	2		8	8	8	11	14
91b	Endocarditis, unspecified (under 45 years):											
	Males—White	187	9	4	1	2	2	18	22	11	16	11
	Colored	53	4	1	1			6	4		2	7
	Females—White	206	10	1	3	2	3	19	16	19	22	16
	Colored	53							3	3	5	6
92a	Endocarditis, specified as chronic, and other valvular diseases:											
	Males—White	23,593	47	16	16	13	19	111	202	322	397	349
	Colored	3,236	4		6	3	6	19	22	33	38	46
	Females—White	22,280	41	17	17	23	29	127	215	373	370	477
	Colored	3,102	3	3	2	3	1	12	20	42	60	84
92b	Endocarditis, unspecified (45 years and over):											
	Males—White	1,537										
	Colored	172										
	Females—White	1,401										
	Colored	179										
93a	Acute myocarditis:											
	Males—White	1,996	27	3	4	5	7	46	17	12	19	26
	Colored	236	2			1		3	1		7	7
	Females—White	1,370	17	6	4	4	3	34	12	11	26	25
	Colored	248	4		2			6	4	1	6	9
93b	Myocarditis, unspecified (under 45 years):											
	Males—White	561	16	6	3	6		31	11	7	20	29
	Colored	186	1		2		2	5	3	3	3	8
	Females—White	422	13	1	4	1	1	20	13	18	18	32
	Colored	166		1			1	2	2	6	1	16
93c	Chronic myocarditis and myocardial degeneration:											
	Males—White	40,699	8	9		1	5	23	21	55	81	79
	Colored	2,610	1		1			2	4	4	7	19
	Females—White	35,195	4	1	4	1	6	16	30	48	58	86
	Colored	2,106			1		1	2	3	8	11	18
93d	Other diseases of myocardium:											
	Males—White	11,783	4					4	4	2	7	6
	Colored	952									1	2
	Females—White	10,435	7		2	1		10	2	3	8	5
	Colored	885									1	
94a	Angina pectoris:											
	Males—White	11,432	2					2	1	2	8	14
	Colored	416										4
	Females—White	4,961	3					3	1	1	4	16
	Colored	333	1					1			2	3
94b	Diseases of coronary arteries:											
	Males—White	8,026		2				2	2	1	3	14
	Colored	231									1	
	Females—White	3,350	2					2	1		7	1
	Colored	139									1	3
95a	Functional diseases of heart:											
	Males—White	276							1		2	2
	Colored	21	1					1		1		
	Females—White	234					1	1		2	2	2
	Colored	19										
95b	Other and unspecified diseases of heart:											
	Males—White	14,855	75	17	9	10	13	124	65	75	126	121
	Colored	2,437	14	5	3	5	1	28	13	17	24	39
	Females—White	11,333	41	14	10	7	7	79	73	115	89	91
	Colored	2,162	11		3	2	2	18	18	22	32	64
96	Aneurysm (except of heart):											
	Males—White	1,096				1		1		1	3	9
	Colored	250									1	3
	Females—White	366	2		1			3	1		1	4
	Colored	99							1			1

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
3			2		3		5	1	3	4	1	3					
	1																88
		1			1	1	1	5	5	4	5	1					
									1								
41	41	39	47	35	42	37	28	24	22	5	6	1					
3	4	3	6	2	1	2		4									89a
31	24	29	34	30	24	22	25	18	15	8	7	2				2	
3	1	3	3	2	5	1	2		1								
31	30	42	27	37	33	34	29	16	21	1	4						
4	4	3	2	2	4	3	3	1			1						89b
20	24	27	26	16	23	13	22	22	15	6	2	1		1			
	4	2	2		3	1	2										
891	1,376	2,451	4,025	6,227	9,077	11,620	15,067	17,174	19,781	17,249	12,330	6,498	2,019	362	61	96	
286	439	692	969	1,202	1,465	1,324	1,294	1,065	946	662	498	301	116	55	34	31	
1,064	1,247	1,737	2,430	3,469	5,030	6,781	9,835	12,692	15,868	15,336	12,827	7,427	2,844	584	85	40	
339	441	622	847	1,065	1,269	1,027	1,040	913	815	572	391	237	133	64	74	34	
7	8	30	41	29	42	36	30	45	34	37	14	10	3			1	
7	8	9	15	11	10	6	5	8	2	1	1		1				90
8	3	2	9	13	14	13	18	21	29	24	13	17	5			1	
2	5	5	7	3	4	3	4	4	1	1	1	1				1	
120	90	111	84	74	86	78	77	69	44	30	19	8	4				
11	7	17	10	11	11	9	6	5	3			2					
106	87	78	64	54	66	59	51	55	47	38	15	15	4				91a
14	14	9	20	13	10	6	4	5	7	1	3					1	
24	21	22	42														
4	5	6	19														
25	22	17	50														91b
7	7	12	10														
362	460	642	909	1,132	1,507	1,898	2,403	2,961	3,499	3,046	2,078	992	261	41	3	18	
96	158	195	275	323	412	350	334	287	221	158	141	72	30	9	8	9	92a
527	523	649	818	923	1,208	1,510	1,970	2,510	3,127	2,977	2,365	1,172	356	63	6	14	
127	141	201	272	308	386	311	270	262	207	155	100	59	39	15	17	14	
				98	137	167	206	233	251	214	125	76	19	6		5	
				26	29	30	30	16	16	14	4	5		2			92b
				88	89	123	190	181	234	178	185	100	26	6	1		
				28	39	29	24	24	13	10	4	4	1	2	1		
31	55	77	134	184	167	219	223	198	236	164	115	52	16	3		2	
12	14	27	18	27	33	27	22	14	9	10	4	1					93a
22	44	55	65	80	95	116	128	154	163	138	116	54	27	5			
14	16	24	27	34	32	13	18	16	13	7	3	3	1			1	
27	64	141	231														
24	26	39	75														93b
36	54	98	133														
17	29	29	64														
120	261	536	975	1,645	2,723	3,450	4,890	5,729	6,740	5,913	4,271	2,300	725	118	24	20	
34	70	137	202	227	324	290	295	276	279	172	126	79	30	17	8	8	93c
128	218	397	631	1,077	1,661	2,359	3,581	4,621	5,795	5,684	4,708	2,786	1,057	213	30	11	
41	73	139	154	217	261	216	219	211	191	145	71	55	33	13	22	3	
7	15	33	54	537	790	1,152	1,405	1,590	1,931	1,824	1,356	757	247	51	5	6	
8	5	14	21	119	155	129	141	91	92	75	42	36	12	4	4	1	93d
9	26	26	36	341	487	710	1,038	1,412	1,767	1,735	1,527	855	355	69	10	4	
6	7	11	21	109	134	125	132	92	100	55	39	26	12	6	6	3	
26	69	239	458	793	1,150	1,466	1,800	1,723	1,721	1,160	543	203	38	6		10	
8	18	41	53	65	62	52	49	19	12	12	11	4	1	2	1	2	94a
16	26	41	113	177	273	425	669	848	925	764	418	170	61	8		2	
10	18	20	38	45	56	33	35	23	19	16	9		2	1		2	
26	69	205	404	710	939	1,111	1,191	1,196	988	653	343	124	38	2	1	4	
4	16	27	28	23	32	33	26	20	10	9	2						94b
16	21	50	88	122	242	312	455	526	600	441	280	136	45	4	1		
9	5	12	9	23	16	11	21	14	4	3	6	1			1		
5	5	1	10	8	20	20	37	36	55	33	26	10	2			3	
2		1	1	2	3	1	3	1	3	1	1						95a
4	6	2	10	10	11	17	14	27	38	31	26	15	13	2		1	
	1	1		2	2	3	3	1	3		3						
107	192	317	485	754	1,052	1,411	1,777	1,944	2,273	1,911	1,317	589	166	32	3	14	
53	81	127	187	279	287	283	278	229	182	130	101	49	24	10	7	9	95b
137	176	246	317	447	637	794	1,150	1,426	1,726	1,599	1,293	651	233	45	5	4	
75	104	130	176	227	255	212	217	168	165	101	73	46	22	16	14	7	
13	27	37	84	108	171	155	152	116	123	58	25	9	3		1		
10	21	34	44	44	31	23	14	12	6	3	1	2	1				96
6	8	12	16	30	29	43	48	54	43	41	17	5	3	1	1		
4	8	7	11	16	16	15	9	5	3	2		1					

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VII.—Diseases of the circulatory system—Continued											
97	Arteriosclerosis (coronary arteries excepted):											
	Males—White	9,946										3
	Colored	604										1
	Females—White	8,156										2
	Colored	566										1
98	Gangrene:											
	Males—White	416	5	1	4	2	1	13	3		1	
	Colored	63		1				1				1
	Females—White	293	3	5	2	2	4	16	2	3	5	1
	Colored	60	1					1				1
99	Other diseases of arteries:											
	Males—White	748	8	1			1	10		5	4	8
	Colored	33										
	Females—White	443	3					3	3	2	5	5
	Colored	23									1	2
100	Diseases of veins (varices, hemorrhoids, phlebitis, etc.):											
	Males—White	259	5					5	1	2	2	3
	Colored	20										
	Females—White	394	1	1	1			3		1		4
	Colored	22				1		1			1	1
101	Diseases of lymphatic system (lymphangitis, etc.):											
	Males—White	67	10	5	7	4	1	27	5	2		2
	Colored	13	3	1	1			5		1		
	Females—White	62	8		2	2	1	13	6		1	
	Colored	10	2					2	1			1
102	Idiopathic anomalies of blood pressure:											
	Males—White	136										2
	Colored	54										2
	Females—White	109									1	
	Colored	67									1	1
103	Other diseases of circulatory system:											
	Males—White	82	8		1	1	1	11	2	1	2	
	Colored	21	3				1	4	1			1
	Females—White	70	5			1		6	1			1
	Colored	10	3					3		1		
	VIII.—Diseases of the respiratory system:											
	Males—White	45,467	7,706	1,991	815	406	254	11,172	811	524	885	887
	Colored	8,757	2,056	510	205	104	56	2,931	160	91	257	427
	Females—White	34,481	5,868	1,497	679	353	247	8,644	685	497	579	663
	Colored	6,232	1,619	393	161	107	69	2,349	154	124	202	302
104a	Diseases of nasal fossæ:											
	Males—White	100	46	6	1	2	1	56	5	1	6	2
	Colored	67	41	9	1	2		53			1	3
	Females—White	77	27	9	2		2	40	3	2	1	2
	Colored	73	50	3	2		1	56	1	3	2	1
104b	Diseases of nasal fossæ annexæ:											
	Males—White	433	27	4	3	3	1	38	17	37	56	29
	Colored	28	1			1		2	1		7	3
	Females—White	234	6	2	1	1	2	12	15	21	19	24
	Colored	20							3	2	2	5
105	Diseases of larynx:											
	Males—White	190	38	36	32	7	5	118	21	6	4	
	Colored	24	6	4	4		1	15	1			1
	Females—White	138	30	17	10	8	6	71	13	6	1	5
	Colored	23	8		1		1	10	2			
106a	Acute bronchitis:											
	Males—White	665	205	37	15	5	5	267	9		2	2
	Colored	91	39	11	2	4		56	3		1	4
	Females—White	669	163	21	12	6		202	6	5	1	1
	Colored	111	51	8	6	3	3	71	1		2	2
106b	Chronic bronchitis:											
	Males—White	815	11	2	2			15	1	1	4	8
	Colored	63	2	1	1	1		5		1	1	3
	Females—White	732	4	5	5	1		15	4	3	4	7
	Colored	48	5	1	1	1		8			3	3
106c,d	Bronchitis, unspecified:											
	Males—White	352	83	9	6	2	1	101	3	2	2	
	Colored	75	28	9	1	1	2	41	2		1	2
	Females—White	366	87	6	8		3	104	5	2		2
	Colored	63	15	5	2			22				4
107a	Bronchopneumonia:											
	Males—White	15,820	5,235	1,095	420	166	110	7,026	272	142	170	146
	Colored	2,720	1,256	289	108	44	25	1,722	62	20	43	48
	Females—White	13,538	3,999	857	346	165	119	5,486	250	123	132	135
	Colored	2,218	979	233	86	50	39	1,387	64	32	37	49
107b	Capillary bronchitis:											
	Males—White	179	114	14	6	3	1	138		2	1	
	Colored	43	25	8	1	1	2	37				
	Females—White	187	95	10	6	2		113	2			
	Colored	46	26	6		1		33	1		2	3
108	Lobar pneumonia:											
	Males—White	22,362	1,545	627	254	169	101	2,696	401	286	557	610
	Colored	4,717	443	136	58	37	23	697	77	59	177	313
	Females—White	15,554	1,183	474	229	133	84	2,103	302	299	363	409
	Colored	2,901	308	97	45	37	20	507	63	70	126	198
109	Pneumonia, unspecified:											
	Males—White	980	240	59	22	15	11	347	24	13	19	15
	Colored	490	182	35	18	8	2	245	8	7	14	25
	Females—White	675	139	30	20	11	11	211	26	10	14	16
	Colored	409	156	31	12	10	2	211	11	13	16	16

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
3	5	6	34	63	186	321	698	1,154	1,694	2,009	1,923	1,263	454	96	23	11	97
2	3	10	10	26	53	64	77	70	89	71	53	45	16	7	6	1	
2	6	11	21	46	124	202	413	707	1,193	1,528	1,742	1,352	625	153	27	2	
2	4	10	18	25	36	33	65	72	78	67	73	37	21	10	13	1	
3	2	4	8	7	20	10	26	26	54	64	84	64	23	2	1	1	98
2	1	2	4	1	6	6	4	5	11	3	7	6	1	1	----	1	
2	4	3	5	1	9	10	18	18	33	43	44	47	18	6	4	1	
2	3	2	1	3	3	8	11	6	4	6	5	3	----	1	----	----	
7	17	28	40	49	50	69	80	95	92	87	59	31	14	3	----	----	99
2	2	----	3	7	5	6	2	1	2	1	----	----	1	1	----	----	
8	7	20	18	19	26	28	35	60	71	48	38	32	11	4	----	----	
1	2	2	4	----	4	2	1	1	1	1	----	----	----	----	----	1	
1	11	11	17	19	24	28	48	30	23	19	10	4	1	----	----	----	100
3	----	2	1	2	4	2	1	2	2	----	----	----	1	----	----	----	
10	14	23	29	30	43	46	42	43	46	39	13	5	2	1	----	----	
3	----	2	4	3	2	3	----	1	1	----	----	----	----	----	----	----	
----	3	1	2	4	3	4	3	4	1	3	2	----	1	----	----	----	101
2	----	----	1	----	1	2	----	----	1	----	----	----	----	----	----	----	
1	1	4	1	2	4	1	3	4	5	3	7	5	----	1	----	----	
1	1	----	----	1	2	----	1	----	----	----	----	----	----	----	----	----	
1	1	6	10	11	6	13	12	18	14	18	15	5	2	1	----	1	102
1	4	3	----	7	5	10	6	7	5	2	2	----	----	----	----	----	
1	1	2	5	6	7	12	5	13	14	19	13	5	3	2	----	----	
4	2	5	11	8	9	3	6	7	5	2	1	----	2	----	----	----	
1	1	4	3	2	4	12	9	7	8	6	5	1	2	1	----	----	103
1	----	1	2	2	2	1	1	2	1	----	2	----	----	----	----	----	
----	----	1	1	3	5	1	7	12	12	6	7	5	----	1	----	----	
----	1	1	----	----	2	1	----	1	----	----	----	1	----	----	----	----	
1,009	1,369	1,997	2,447	2,714	2,789	2,912	2,965	2,973	3,201	2,728	2,171	1,315	455	93	20	30	
506	564	611	597	604	545	392	280	234	214	126	99	56	22	9	12	20	
740	918	1,075	1,141	1,249	1,328	1,599	2,026	2,476	2,909	2,833	2,527	1,649	750	155	24	14	
306	344	340	314	348	334	235	205	213	152	104	76	57	31	13	17	12	
2	4	3	----	2	2	4	----	2	1	4	4	----	1	----	----	1	104a
----	----	1	2	----	2	----	----	1	1	----	----	2	----	----	1	----	
3	1	5	----	3	----	----	1	----	5	2	4	4	1	----	----	----	
2	1	----	----	----	----	----	----	1	1	1	----	2	1	----	1	----	
26	32	44	28	34	32	20	20	8	7	3	1	1	----	----	----	----	104b
4	2	3	1	1	3	----	----	1	----	----	----	----	----	----	----	----	
16	9	15	19	13	22	19	15	5	4	4	1	1	----	----	----	----	
2	1	1	1	1	----	----	1	1	----	----	----	----	----	----	----	----	
2	----	2	2	4	6	4	7	5	4	3	----	2	----	----	----	----	105
2	1	----	----	1	1	1	----	----	1	----	----	----	----	----	----	----	
4	6	1	6	2	----	1	3	3	4	1	5	5	----	1	----	----	
----	1	2	3	3	----	1	----	----	1	----	----	----	----	----	----	----	
5	4	8	15	11	13	16	27	30	42	43	77	56	29	7	2	----	106a
1	1	1	1	1	1	4	4	1	2	2	3	2	1	----	2	----	
1	5	8	7	5	11	19	21	28	56	53	89	90	45	12	4	----	
2	1	4	4	3	3	2	2	4	3	2	2	1	1	----	1	----	
3	14	21	22	36	43	80	62	87	115	119	109	57	15	3	----	----	106b
----	2	3	3	4	5	6	1	4	8	5	5	4	----	1	2	----	
12	8	8	12	12	16	20	44	60	113	129	132	83	41	6	2	1	
3	1	----	4	4	4	6	1	2	4	----	2	1	2	----	----	----	
3	1	7	8	5	8	7	22	15	23	36	50	38	20	1	----	----	106c,d
1	1	3	2	2	5	3	3	----	4	1	----	1	2	----	1	----	
1	2	----	2	3	5	7	11	13	31	40	50	49	27	11	----	1	
5	7	1	1	1	5	1	4	5	1	2	1	1	1	1	----	----	
159	234	340	425	469	565	647	755	818	989	1,012	869	530	187	41	12	12	107a
50	55	82	88	108	77	67	68	61	68	24	36	18	9	7	----	7	
142	175	217	243	288	322	411	582	793	968	1,079	1,066	706	335	66	14	5	
51	54	43	51	71	72	58	48	58	39	33	25	27	7	5	4	3	
1	----	2	----	1	1	5	3	1	3	8	5	7	1	----	----	----	107b
----	2	1	1	2	----	----	----	----	----	----	----	----	----	----	----	----	
1	1	----	1	2	1	2	3	7	10	8	17	8	9	2	----	----	
----	----	1	----	----	1	2	----	2	1	----	----	----	----	----	----	----	
695	943	1,362	1,654	1,798	1,757	1,761	1,754	1,678	1,682	1,258	831	473	127	21	4	14	108
400	445	465	435	420	391	261	178	142	100	73	40	25	6	----	4	9	
459	623	712	709	800	828	969	1,205	1,355	1,469	1,271	929	524	186	32	1	6	
201	242	235	211	232	208	147	123	116	81	55	37	16	12	5	8	8	
26	23	34	51	49	52	46	55	26	43	53	49	35	16	3	1	----	109
18	16	13	22	22	20	19	13	10	9	12	7	2	2	1	2	3	
16	16	20	24	21	18	17	19	28	51	58	52	35	19	3	----	1	
20	10	18	12	17	12	8	12	8	7	6	5	4	2	----	----	1	

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	VIII.—Diseases of the respiratory system—Continued											
110	Pleurisy:											
	Males—White	1,370	92	86	41	25	9	253	46	24	44	46
	Colored	173	16	5	6	2		29	4	1	8	17
	Females—White	772	68	53	34	23	15	193	35	16	23	30
	Colored	137	12	6	4	2	2	26	6	1	9	15
111a	Pulmonary embolism and thrombosis:											
	Males—White	225	4		3		1	8	1		2	5
	Colored	10										
	Females—White	168	4					4	2	3	5	6
	Colored	9										1
111b	Pulmonary congestion, edema, hemorrhagic infarct:											
	Males—White	448	41	3	2	3	1	50	2	3	1	5
	Colored	44	12		1	1		14		1	2	2
	Females—White	550	36	4	1		1	42	7	1	2	6
	Colored	41	4	1		1		6				2
112	Asthma:											
	Males—White	763	7	8	7	2	3	27	2	3	5	3
	Colored	121	2		3	1	1	7	1	1		
	Females—White	560	8	2	4		1	15	8		5	9
	Colored	85	1		2	2	1	6	2	2	2	
113	Pulmonary emphysema:											
	Males—White	63							1			
	Colored	5										
	Females—White	26	3				1	4				
	Colored	2										
114	Other diseases of respiratory system (tuberculosis excepted):											
	Males—White	702	18	5	1	4	4	32	6	4	12	16
	Colored	86	3	3	1	1		8	1	1	2	6
	Females—White	235	16	7	1	3	2	29	7	6	9	11
	Colored	46	4	2				6		1	1	3
	IX.—Diseases of the digestive system:											
	Males—White	38,811	6,108	1,486	604	428	304	8,930	1,145	998	1,083	1,054
	Colored	5,385	1,469	427	120	70	35	2,121	149	121	138	231
	Females—White	30,790	4,484	1,322	494	326	282	6,908	993	760	739	869
	Colored	4,517	1,226	361	95	49	26	1,757	129	91	140	232
115a	Diseases of pharynx and tonsils:											
	Males—White	1,789	99	90	72	65	55	381	229	116	109	111
	Colored	214	16	14	2	8	5	45	22	15	15	23
	Females—White	1,884	60	61	68	58	47	294	224	125	98	105
	Colored	232	8	5	4	5	6	28	31	17	20	15
115b	Diseases of buccal cavity and annexa:											
	Males—White	364	25	3	3		2	33	11	9	11	14
	Colored	47	6				1	7	2	1	3	3
	Females—White	278	19	3	3	2	2	29	17	7	9	16
	Colored	55	5					5	1	1	3	7
116	Diseases of esophagus:											
	Males—White	72	1					1				1
	Colored	5				1		1				
	Females—White	46	4	1		1		6	1	1	1	1
	Colored	4	2					2				
117a	Ulcer of stomach:											
	Males—White	2,961	2	1				3	3	3	20	38
	Colored	306							2	2	4	14
	Females—White	924	4	2		1	1	8	5		13	22
	Colored	136	1					1	1		4	5
117b	Ulcer of duodenum:											
	Males—White	1,570	1			1		2		4	13	33
	Colored	83									1	4
	Females—White	370		1		1		2	1	1	7	7
	Colored	23	2					2			1	2
118	Other diseases of stomach (cancer excepted):											
	Males—White	1,222	179	30	12	13	3	237	16	12	9	7
	Colored	403	64	19	6	4	2	95	13	2	11	17
	Females—White	828	135	28	21	6	7	197	12	4	8	8
	Colored	428	59	18	7	7	1	92	7	5	6	24
119.	Diarrhea and enteritis (under 2 years):											
	Males—White	6,365	5,151	1,214				6,365				
	Colored	1,653	1,280	373				1,653				
	Females—White	4,997	3,888	1,109				4,997				
	Colored	1,407	1,092	315				1,407				
120	Diarrhea and enteritis (2 years and over):											
	Males—White	1,925			343	166	98	607	154	36	35	25
	Colored	431			93	39	20	152	35	9	10	12
	Females—White	1,940			296	139	86	521	130	38	33	52
	Colored	420			74	23	12	109	32	6	12	13
121	Appendicitis:											
	Males—White	8,481	22	42	96	124	92	376	567	688	737	639
	Colored	795	4	2	2	10	3	21	52	69	62	88
	Females—White	5,432	24	32	63	79	99	297	450	498	423	384
	Colored	532	1	2	5	6	4	18	37	48	53	81
122a	Hernia:											
	Males—White	2,235	66	10	1	3	4	84	9	3	12	20
	Colored	252	16	3		2	1	22	2	3	5	10
	Females—White	1,751	12	2		1		15	6		4	6
	Colored	78	3	1		1		5	1		1	1
122b	Intestinal obstruction:											
	Males—White	2,801	426	64	44	31	28	593	92	78	74	58
	Colored	416	58	12	13	4	2	89	10	9	13	27
	Females—White	2,725	249	47	19	15	13	343	43	34	53	67
	Colored	465	39	15	1	3	3	61	9	5	15	36
123	Other diseases of intestines:											
	Males—White	530	29		3	3	4	39	8	7	14	23
	Colored	76	7		1	1	1	10	2			6
	Females—White	369	18	3	3		1	25	11	2	9	11
	Colored	72	1			1		2	2	2	1	11

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
46	67	84	106	109	109	105	83	86	69	39	31	17	6				
17	15	15	12	16	15	8	5	5	5				1				
40	27	35	54	37	34	39	37	51	40	36	25	15	5				110
11	10	15	10	6	8	3	3	4	6		1	2	1				
5	4	9	6	27	27	22	21	24	30	17	9	8					
1				2	2	2	1		1		1						
5	8	3	13	15	18	14	18	17	11	9	8	7	2				111a
	2	3	1			1				1							
2	4	5	4	8	12	11	8	30	47	54	75	69	42	14	1	1	
1	4	5	3	1	1	2		1	4	1	1		1				
2	4	4	4	10	5	9	6	36	52	75	98	93	70	21	3		111b
1	2	1	2	1	8	2	2		2	2	3	3	1	1	2		
10	11	25	39	61	74	92	85	98	98	51	50	16	9	3		1	
4	7	9	13	14	15	15	4	8	9	7	5	1				1	
19	18	28	32	29	36	59	48	67	70	50	37	23	6	1			112
5	4	12	12	6	10	2	5	11	3				1	1	1		
		1	5	2	8	6	11	12	7	6	2	1	1				
			1	2	1	1											
1	1			1	2	2	2	2	3	4	2	2					113
					1	1											
24	28	50	82	98	80	86	52	53	41	22	9	5	1			1	
7	13	10	13	8	6	3	3		2	1	1	1					
18	14	19	15	8	10	11	11	11	22	14	12	4	4				114
3	8	4	2	3	2	1	4	1	3	2			2				
1,056	1,423	1,863	2,320	2,714	2,816	2,829	2,818	2,536	2,264	1,473	899	449	110	22	2	7	
227	228	315	305	326	343	257	192	161	107	69	46	23	6		5	15	
896	1,116	1,416	1,606	1,872	2,117	2,146	2,255	2,011	1,885	1,491	963	500	173	39	7	28	
21[9]	231	290	264	272	259	193	131	102	71	46	39	27	8	6	2	8	
104	100	113	93	98	70	78	52	45	48	18	14	8	1			1	
17	14	16	12	9	10	4	7	1	1	2	1						
114	112	129	96	126	121	82	85	62	54	26	16	8	3	3		1	115a
21	18	17	25	17	10	3	4	2	3		1						
21	21	24	27	28	33	35	36	17	21	11	5	7					
3	2	4	4	5	5	1	2	3	1	1							
18	16	17	16	20	17	23	19	11	12	11	8	8	3			1	115b
3	7	6	3	4	6	2	2	2			2					1	
2	2	4	1	7	3	6	9	11	8	6	6	5					
			1	1	1					1							
	3	1	2	3	2	5	7	1	6	3	1	2					116
	1				1												
72	152	216	342	390	390	324	306	289	194	123	70	17	8	1			
21	24	35	28	37	48	27	26	11	10	6	6	2	1			2	
28	42	59	58	76	81	84	119	83	106	75	40	16	6	1		2	117a
11	11	15	8	16	20	16	12	8	2	4	1			1			
61	125	121	190	198	181	188	143	134	87	55	22	13					
7	6	15	12	8	14	6	3	2	3	1	1						
12	21	24	30	35	47	35	35	41	32	21	11	6	1			1	117b
1	1	2	3	4	1	1	2	1		1	1						
18	21	51	81	68	105	92	93	102	120	66	60	38	20	6			
17	20	27	31	29	40	34	21	22	5	7	6	3			1	2	
6	13	17	20	39	32	42	52	54	69	90	71	48	25	8	5	8	118
19	19	29	45	32	41	37	23	17	14	4	6	4		2		2	
																	119
37	26	42	56	69	82	96	83	102	112	127	122	77	29	7		1	
13	9	22	14	22	25	20	19	18	19	11	13	4	1		1	2	
36	36	50	56	46	79	71	78	93	138	171	155	100	48	7	1	1	120
14	17	16	16	26	32	31	11	15	17	18	12	13	5	2	1	2	
531	602	680	685	698	591	525	432	315	241	114	41	18				1	
84	77	76	70	67	42	37	18	19	4	3			1			5	
331	341	344	337	390	392	385	295	236	163	101	44	11	6			4	121
44	47	57	49	35	22	17	15	3	2	1		1				2	
26	33	91	95	136	179	210	267	301	278	232	161	72	20	4	1	1	
7	7	20	20	23	34	25	15	14	15	12	7	6	1		3	1	
17	24	48	106	133	183	223	252	229	211	149	79	50	13	1		2	122a
3	4	6	7	7	15	7	7	4	4	1	4		1				
63	82	100	125	155	181	189	221	227	223	176	99	48	15	1		1	
16	23	33	35	38	33	25	13	15	17	10	6	2				2	
108	133	169	185	158	177	184	212	200	230	175	145	77	22	6		4	122b
49	33	55	42	41	37	24	17	18	9	6	3	4		1			
10	18	31	41	42	49	46	60	48	33	27	15	14	3	1		1	
2	5	4	6	6	11	11	5	4	2	1	1						
12	18	24	25	30	34	29	33	29	22	21	18	13	2	1			123
11	6	5	6	3	8	6	4		2		1	1	1				

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	IX.—Diseases of the digestive system—Continued											
124	Cirrhosis of liver:											
	Males—White	4,823	4	3	2	2	2	13	6	7	6	20
	Colored	389	2	1				3	1	2	3	4
	Females—White	2,546	5	6	1	1	2	15	5	11	7	22
	Colored	252	1	2		2		5	4	1	3	7
125a	Yellow atrophy of liver:											
	Males—White	145	5	1	1	1	1	9	2	2	4	4
	Colored	19							1			2
	Females—White	274	1		1	1		3	4	4	13	29
	Colored	27	1					1			3	1
125b	Other diseases of liver:											
	Males—White	426	21	5	3	1		30	8	5	7	15
	Colored	91	6	1	1			8	1	4	1	3
	Females—White	331	8	7	1	2	2	20	8	3	5	13
	Colored	75	4	1	3			8		1	3	6
126	Biliary calculi:											
	Males—White	1,165									2	6
	Colored	33										2
	Females—White	2,978	1					1	1	1	3	35
	Colored	92									2	3
127	Other diseases of gall-bladder, biliary passages:											
	Males—White	1,124	10	2	4	1	1	18	3	4	8	11
	Colored	61	3	1				4		2	1	4
	Females—White	2,207	6	1	2	1	2	12	11	3	12	32
	Colored	108			1			1	2	1	3	8
128	Diseases of pancreas:											
	Males—White	300	2		1			3	3	2	5	5
	Colored	21							1		2	2
	Females—White	274	3	1				4		2	2	10
	Colored	16									1	2
129	Peritonitis, cause not specified:											
	Males—White	513	65	21	19	17	14	136	34	22	17	24
	Colored	90	7	1	2	1		11	5	3	7	10
	Females—White	636	47	18	16	18	20	119	64	26	39	49
	Colored	95	7	2		1		10	2	4	9	10
	X.—Diseases of the genitourinary system:											
	Males—White	49,427	202	69	54	47	35	407	145	153	258	375
	Colored	7,206	47	24	16	14	5	106	38	34	43	109
	Females—White	41,774	156	70	33	48	23	330	176	224	344	585
	Colored	6,078	21	26	4	7	7	65	33	26	109	174
130	Acute nephritis (including unspecified, under 10 years):											
	Males—White	1,557	92	32	25	29	14	192	76	37	54	60
	Colored	498	24	15	9	8	4	60	22	14	11	26
	Females—White	1,225	63	30	16	18	10	137	68	49	54	64
	Colored	431	10	16	3	3	4	36	21	9	11	21
131	Chronic nephritis:											
	Males—White	37,484	4	9	10	12	12	47	53	86	158	234
	Colored	5,014			5	4		9	11	12	23	55
	Females—White	34,183	4	2	9	15	7	37	80	124	170	257
	Colored	4,369		4	1	2	2	9	10	8	37	49
132	Nephritis, unspecified (10 years and over):											
	Males—White	2,747								12	25	37
	Colored	788								6	5	15
	Females—White	2,067								16	18	30
	Colored	575								4	14	17
133	Other diseases of kidneys, ureters (puerperal diseases excepted):											
	Males—White	1,191	82	26	17	5	9	139	14	17	15	33
	Colored	246	17	7	2	2	1	29	4	2	3	3
	Females—White	1,242	86	36	8	14	6	150	24	17	22	26
	Colored	175	10	6		1	1	18	1	4	6	12
134	Calculi of urinary passages:											
	Males—White	637							1		3	9
	Colored	28										2
	Females—White	302							1	3	4	11
	Colored	13										1
135	Diseases of bladder (tumors excepted):											
	Males—White	342	1					1	1		2	1
	Colored	66	1					1	1			1
	Females—White	154		2				2	1		1	2
	Colored	17							1			1
136	Diseases of urethra, urinary abscess, etc.:											
	Males—White	188			1			1		1		1
	Colored	138	1					1				4
	Females—White	10	1					1		1		1
	Colored	1										
137	Diseases of prostate:											
	Males—White	5,215										
	Colored	407										2
138	Diseases of male genital organs, not specified as venereal:											
	Males—White	66	23	2	1	1		27			1	
	Colored	21	4	2				6			1	1
139a	Cysts of ovary:											
	Females—White	600	1					1		3	12	20
	Colored	50									1	3
139b	Other diseases of ovaries, diseases of tubes and parametrium:											
	Females—White	1,304							1	10	55	144
	Colored	357				1		1			31	57
139c	Diseases of uterus:											
	Females—White	629							1	1	7	28
	Colored	65									3	6

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
36	85	195	304	519	573	645	721	569	561	320	156	77	8	1		1	
13	18	30	41	54	52	43	48	39	22	9	3	3				1	
40	53	114	166	230	263	251	316	311	298	222	140	64	14	3		1	124
12	21	35	23	37	27	23	19	16	8	4	4	2				1	
6	8	5	19	13	11	11	15	9	12	12	2		1				
2	2	3	1	1	3	1		1	1			1					
20	19	37	27	22	26	17	12	13	11	10	3	2	1	1			125a
	5	4	1	4	6			1		1							
15	27	30	41	34	27	46	37	29	33	18	14	10					
7	8	10	10	8	7	10	5	2	1	2	1	1	2				
13	22	14	24	24	20	22	19	31	31	28	19	9	4	1	1		125b
6	10	8	2	7	5	7	3	5	1	2					1		
13	36	57	73	114	153	167	164	138	124	69	37	10	2				
2		1	2	9	4	2	2	5	1	2	1						
56	121	200	242	276	349	399	412	329	247	182	80	33	9	2			126
3	5	17	9	12	12	12	5	4	4	1	1	1	1				
15	51	55	87	83	105	120	116	153	126	72	63	29	3	1	1		
5	2	9	9	3	4	9	6	2	1								
38	92	110	161	193	234	231	261	234	215	177	121	50	14	3		3	127
11	8	9	15	16	10	5	7	2	5	2	3						
12	15	20	36	35	42	24	38	24	18	15	1	2					
4	4	2	1	1	1	2	1										
8	14	22	28	35	29	32	26	28	20	10	1	2		1			128
3	2	1	1	2	2	1				1							
14	19	28	24	27	41	27	25	23	25	12	11	4					
7	7	8	8	5	9		1	3	4	1		1					
39	36	37	27	36	31	31	22	26	20	19	11	1	2	1			129
8	16	8	9	9	4	1		4				1					
408	585	957	1,418	2,008	2,934	4,036	5,316	6,582	8,164	7,213	5,085	2,509	695	129	19	31	
125	231	339	498	604	874	811	827	741	591	552	352	175	92	26	22	16	
784	962	1,361	1,810	2,132	2,624	3,147	4,171	4,910	5,909	5,477	3,825	2,122	690	144	23	24	
244	365	454	558	562	695	595	548	519	372	291	223	107	62	32	22	22	
62	62	99	115	124	113	107	99	91	89	75	56	35	8	2		1	
19	31	34	52	47	52	38	24	23	12	19	4	7	1	2			
50	48	79	67	71	82	86	90	63	60	70	51	26	8	1	1		130
28	46	39	44	47	38	20	31	19	9	6	5				1		
256	398	650	1,042	1,566	2,414	3,272	4,198	4,998	6,288	5,467	3,871	1,845	512	95	16	18	
70	134	212	329	426	623	603	610	557	431	396	264	125	79	17	16	12	
348	478	794	1,205	1,549	2,081	2,614	3,598	4,393	5,328	4,988	3,454	1,913	601	133	21	17	131
104	221	259	374	409	551	489	435	447	313	250	188	96	54	25	20	21	
33	43	78	95	107	129	203	295	371	401	425	282	148	47	10	1	5	
8	37	41	70	62	102	86	91	71	62	54	38	26	5	4	3	2	
28	38	52	80	123	138	163	223	193	289	267	220	128	53	5		3	132
18	15	42	51	53	77	55	67	45	41	30	24	8	7	5	1	1	
28	44	60	73	99	92	82	86	103	99	89	65	39	7	4	1	2	
10	6	25	17	21	25	20	26	13	12	17	6	4	1	1		1	
49	46	60	78	77	98	97	98	125	97	81	52	29	11	4	1		133
15	7	17	22	18	9	12	10	5	6	5	4	2		2			
23	26	43	47	50	48	69	75	81	67	60	20	10	3	1	1		
2	2	1	2	2	1	7	4	3	2								
11	14	28	35	19	37	32	33	22	26	19	5	1	1				134
	2	1	3	2	1	2	1										
	2	6	9	7	13	12	24	31	57	58	58	41	16	2		1	
2	1	1	4	5	5	4	3	7	12	10	6	1		1	1		
4	3	4	3	4	7	8	10	13	27	18	14	18	14			1	135
3	1	1	4		1		2		1		2						
3	4	3	17	22	22	25	26	25	18	15	2	1	2				
10	16	21	16	21	17	12	9	4	4	1	2						
2				1				1		1	2						136
	1																
3	5	14	18	32	102	262	506	874	1,144	1,020	730	388	98	15		4	
2	3	4	6	18	48	41	59	61	55	55	31	12	6	1	2	1	137
	1	4	2	1	1	4	7	8	1	4	1	2	2				
2	1		2	2	1		1	2	1		1						138
36	57	56	82	70	48	45	48	41	42	17	15	5	1	1			
6	4	11	7	5	1	7	1	1	1			1	1				139a
194	206	217	182	131	66	39	24	14	10	7	1		1			2	
63	56	65	44	22	8	7	1	1	1								139b
58	65	65	75	84	57	57	42	41	27	8	10	2				1	
6	12	15	8	5	8	2											139c

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	X.—Diseases of the genitourinary system—Continued											
139d	Nonpuerperal diseases of breast (cancer excepted):											
	Females—White	14	1					1				2
	Colored	4	1					1		1	1	
139e	Other diseases of female genital organs:											
	Females—White	44				1		1			1	
	Colored	21									5	7
	XI.—Diseases of pregnancy, childbirth, and the puerperal state:											
	Females—White	9,420								13	798	1,977
	Colored	2,089								27	397	477
140	Abortion with septic conditions:											
	Females—White	1,483								3	135	363
	Colored	255								1	43	66
141	Abortion without mention of septic conditions (includes hemorrhages):											
	Females—White	451									23	87
	Colored	88									14	16
142a	Ectopic gestation, septic conditions specified:											
	Females—White	75									3	10
	Colored	18										4
142b	Ectopic gestation, septic conditions not mentioned:											
	Females—White	361								1	2	47
	Colored	65									3	18
143	Other accidents of pregnancy (hemorrhages not included):											
	Females—White	62									7	5
	Colored	11									1	4
144a	Placenta praevia:											
	Females—White	334									5	31
	Colored	60									4	3
144b	Other puerperal hemorrhages:											
	Females—White	695								1	46	118
	Colored	120								1	10	29
145	Puerperal septicemia and pyemia (abortion excluded):											
	Females—White	2,034								3	207	506
	Colored	514								8	124	124
145b	Puerperal tetanus (abortion excluded):											
	Females—White	6										1
	Colored	1									1	
146	Puerperal albuminuria and eclampsia:											
	Females—White	1,826								4	236	433
	Colored	542								14	136	123
147	Other toxemias of pregnancy:											
	Females—White	390									27	73
	Colored	68								1	11	24
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic):											
	Females—White	506									17	84
	Colored	46										13
149	Other accidents of childbirth:											
	Females—White	1,159								1	86	212
	Colored	293								2	48	52
150	Other and unspecified conditions of puerperal state:											
	Females—White	38									4	7
	Colored	8									2	1
	XII.—Diseases of the skin and cellular tissue:											
	Males—White	927	199	15	5	5	5	229	16	27	50	31
	Colored	96	15	1	2	1		19	2	2	5	
	Females—White	692	111	10	5	3	4	133	12	26	38	36
	Colored	91	13	1			1	15	2	2	4	4
151	Furuncle, carbuncle:											
	Males—White	278	14		1	1		16	4	10	19	14
	Colored	23	2		1			3		1	1	
	Females—White	185	11	1			2	14	4	11	13	17
	Colored	14										
152	Phlegmon, acute abscess:											
	Males—White	366	69	9	3	1	4	86	12	12	27	17
	Colored	42	6	1		1		8	2	1	4	
	Females—White	226	36	4	3	3	1	47	6	9	12	12
	Colored	38	6				1	7		1	3	2
153	Other diseases of skins and annexa, and of cellular tissue:											
	Males—White	283	116	6	1	3	1	127		5	4	
	Colored	31	7		1			8				
	Females—White	281	64	5	2		1	72	2	6	13	7
	Colored	39	7	1				8	2	1	1	2
	XIII.—Diseases of the bones and organs of locomotion:											
	Males—White	778	24	14	23	13	10	84	78	98	66	36
	Colored	101	5	3		2		10	6	12	3	8
	Females—White	405	20	16	19	10	13	78	56	47	22	14
	Colored	51	2	2	1	4	1	10	6	3	3	2

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
1	1		1		3		1	2	1	1							139d
				1													
3	6	6	2	3	7	6	4	2	2		1						139e
1		4	1		1	1		1									
2,051	1,977	1,759	738	97	3											7	
385	346	307	118	25	1											6	
367	307	222	74	11	1												140
56	41	36	10	1												1	
88	115	93	41	3	1												141
22	17	17		1												1	
21	16	20	5														142a
6	6	2															
78	116	86	26	5													142b
14	14	11	4	1													
8	11	16	13	2													143
1	4	1															
61	95	89	47	5												1	144a
13	15	15	7	2												1	
120	170	161	68	9												2	144b
20	21	21	16	2													
503	350	330	122	12												1	145a
95	71	70	19	1	1											1	
1	2	1		1													145b
333	331	319	145	23												2	146
88	75	66	31	9													
108	86	69	24	3													147
8	10	10	4														
117	113	108	59	7												1	148
14	7	8	4														
237	253	241	113	15	1												149
46	65	48	22	8												2	
9	12	4	1	1													150
2		2	1														
33	42	47	46	48	48	55	63	65	51	32	31	11	1	1			
2	9	4	11	5	5	8	9	9	1	3	1		1				
38	37	31	28	24	44	41	44	32	48	33	23	15	8		1		
	4	7	11	11	7	7	5	1	5	1	1	3	1				
15	20	21	17	24	16	18	24	23	17	10	7	2		1			
1	4		1	2	1	3	3	3									151
15	14	14	7	10	15	12	13	4	11	5	2	4					
	2	1	2	2	2	1	2			1		1					
16	13	18	19	16	21	21	26	24	16	14	6	2					
1	5	2	6	2	3	3	3	1					1				152
9	12	11	14	8	15	14	15	12	9	10	9	1	1				
	1	2	6	4	3	4	2	1	1		1						
2	9	8	10	8	11	16	13	18	18	8	18	7	1				
		2	4	1	1	2	3	5	1	3	1						153
14	11	6	7	6	14	15	16	16	28	18	12	10	7		1		
	1	4	3	5	2	2	1		4			2	1				
27	31	38	40	31	42	39	42	40	39	27	13	6	1				
8	6	7	9	5	6	5	7	6	2	1							
11	11	16	12	19	17	19	23	12	20	10	6	7	5				
2	3	1	6	3	5	1	2		1		2	1					

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XIII.—Diseases of the bones and organs of locomotion—Continued											
154	Osteomyelitis:											
	Males—White	549	18	11	18	12	10	69	65	87	52	30
	Colored	63	1	2		2		5	5	10	3	6
	Females—White	251	13	12	17	9	10	61	43	39	16	6
	Colored	28	1		1	3	1	6	4	2	2	2
155	Other diseases of bones (tuberculosis excepted):											
	Males—White	76		1				1	3	3	7	
	Colored	15	2					2				
	Females—White	52	1	1	1		3	6	3	4		3
	Colored	9							2			
156	Diseases of joints, other organs of locomotion:											
	Males—White	153	6	2	5	1		14	10	8	7	6
	Colored	23	2	1				3	1	2		2
	Females—White	102	6	3	1	1		11	10	4	6	5
	Colored	14	1	2		1		4		1	1	
	XIV.—Congenital malformations:											
	Males—White	5,877	5,261	210	66	41	25	5,603	97	49	53	25
	Colored	371	322	15	9	6	1	353	7	4	4	1
	Females—White	4,831	4,300	157	72	47	22	4,598	93	44	35	17
	Colored	278	240	12	3	4	1	260	6	2	2	1
157a	Congenital hydrocephalus:											
	Males—White	678	512	55	21	13	10	611	28	15	10	5
	Colored	45	24	9	5	1	1	40	1	3	1	
	Females—White	701	562	50	24	22	7	665	20	5	6	1
	Colored	30	21	5	1	1		28	1		1	
157b	Spina bifida meningocele:											
	Males—White	500	464	15	7	1	1	488	3	3	2	1
	Colored	16	15					15			1	
	Females—White	723	682	16	2	7	1	708	6	1	5	1
	Colored	22	21					21	1			
157c	Congenital malformations of heart:											
	Males—White	3,269	2,991	91	27	20	7	3,136	43	24	35	14
	Colored	206	185	4	4	4		197	4	1	2	
	Females—White	2,354	2,094	68	32	16	9	2,219	51	32	22	10
	Colored	139	119	5	1	3	1	129	2	2	1	1
157d	Other congenital malformations:											
	Males—White	1,430	1,294	49	11	7	7	1,368	23	7	6	5
	Colored	104	98	2		1		101	2			1
	Females—White	1,053	962	23	14	2	5	1,006	16	6	2	5
	Colored	87	79	2	1			82	2			
	XV.—Diseases of early infancy:											
	Males—White	22,839	22,839					22,839				
	Colored	3,299	3,299					3,299				
	Females—White	16,205	16,205					16,205				
	Colored	2,670	2,670					2,670				
158	Congenital debility:											
	Males—White	1,484	1,484					1,484				
	Colored	462	462					462				
	Females—White	1,060	1,060					1,060				
	Colored	376	376					376				
159	Premature birth:											
	Males—White	13,979	13,979					13,979				
	Colored	2,025	2,025					2,025				
	Females—White	10,469	10,469					10,469				
	Colored	1,790	1,790					1,790				
160	Injury at birth:											
	Males—White	5,084	5,084					5,084				
	Colored	442	442					442				
	Females—White	3,125	3,125					3,125				
	Colored	274	274					274				
161	Other diseases peculiar to early infancy:											
	Males—White	2,292	2,292					2,292				
	Colored	370	370					370				
	Females—White	1,551	1,551					1,551				
	Colored	230	230					230				
162	XVI.—Senility:											
	Males—White	2,587										
	Colored	661										
	Females—White	3,312										
	Colored	698										
	XVII.—Violent and accidental deaths:											
	Males—White	69,453	729	647	570	532	549	3,027	2,340	2,096	4,032	5,202
	Colored	8,850	176	112	71	58	47	464	271	343	640	1,072
	Females—White	25,278	572	497	407	412	381	2,269	1,188	643	1,171	1,311
	Colored	2,847	161	80	76	83	70	470	197	98	201	299
	Suicide:											
	Males—White	13,456							1	24	222	505
	Colored	417									12	35
	Females—White	3,571								9	171	296
	Colored	128									15	27
163	By solid or liquid poisons or by absorption of corrosive substances:											
	Males—White	1,517								3	29	61
	Colored	42									2	5
	Females—White	1,059								2	83	134
	Colored	58									9	13

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
20	17	27	25	21	27	22	24	21	23	11	5	3					
4	4	3	5	3	4	2	6	2	1								
5	5	6	4	8	8	8	14	7	9	5	3	2	2				154
	3	1	3	3	1						1						
2	3	3	2	3	5	4	8	7	8	8	6	3					
1	1	1	3	2	1	1		3									
		3	1	2	6	6	3	3	3	2	3	2	2				155
1					3		2		1								
5	11	8	13	7	10	13	10	12	8	8	2		1				
3	1	3	1		1	2	1	1	1	1							
6	6	7	7	9	3	5	6	2	8	3		3	1				156
1			3		1	1					1	1					
12	9	9	9	4	3	2	1	1									
				1		1											
10	6	6	8	7	4	2		1									
2	2	1		1	1												
3	1	2	3														
2			2														157a
1	1		1														
			1		1												157b
5	4	4	1	2		1											
6	4	4	2	1	1	1											157c
1	1	1		3													
3	3	3	4	1	3	1	1	1									
2	2	2	3	2	2	2		1									157d
1	1			4	1												
																	158
																	159
																	160
																	161
					2	7	32	80	217	425	737	627	347	91	21	1	
					3	4	22	22	92	99	148	93	87	41	41	4	162
						10	28	53	257	463	888	810	595	161	44	3	
						7	18	24	69	77	142	112	96	61	88	4	
4,641	4,494	5,390	5,469	5,801	5,533	5,093	4,591	3,794	3,083	2,185	1,498	732	248	59	7	138	
1,140	1,031	956	747	669	469	321	250	163	117	59	42	27	11	6	2	50	
1,124	1,073	1,147	1,141	1,199	1,268	1,246	1,427	1,480	1,825	1,938	1,870	1,289	487	147	20	15	
308	212	193	162	114	116	103	94	66	65	57	45	16	14	6	5	6	
700	834	1,168	1,334	1,606	1,690	1,568	1,380	1,064	741	344	178	60	8	2		27	
58	51	56	37	49	35	27	31	10	6	4		2	1			3	
342	387	411	367	371	356	296	230	144	103	57	20	8	1			2	
23	20	10	11	8	1	4	4	2	1	2							
138	120	158	158	196	195	143	116	96	68	18	7	8				3	
7	4	9	4	6	1	1	1		1							1	
137	130	134	108	99	81	61	42	21	10	12	3	1				1	163
13	11	1	5	2	1	1	1	1									

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths—Continued.											
	Suicide—Continued											
164	By poisonous gas:											
	Males—White	1,895								1	11	57
	Colored	24										2
	Females—White	825								2	21	54
	Colored	7										2
165	By hanging or strangulation:											
	Males—White	2,650								9	34	66
	Colored	66									2	2
	Females—White	505								1	7	14
	Colored	9									1	1
166	By drowning:											
	Males—White	574									7	8
	Colored	35										2
	Females—White	268								1	7	12
	Colored	14									1	3
167	By firearms:											
	Males—White	5,548							1	11	133	281
	Colored	180									8	21
	Females—White	522								3	43	56
	Colored	23									1	6
168	By cutting or piercing instruments:											
	Males—White	718									2	8
	Colored	34										
	Females—White	113										2
	Colored	4									1	
169	By jumping from high places:											
	Males—White	351									4	21
	Colored	25										1
	Females—White	205									5	19
	Colored	8									1	
170	By crushing:											
	Males—White	114									1	1
	Colored	6										1
	Females—White	28									3	2
	Colored											
171	By other means:											
	Males—White	89									1	2
	Colored	5										1
	Females—White	46									2	3
	Colored	5									1	2
	Homicide:											
	Males—White	3,961	46	10	6	4	9	75	23	39	197	498
	Colored	2,889	8	2	2		1	13	2	20	170	491
	Females—White	1,063	59	3	2	6	8	78	36	19	90	188
	Colored	650	6	1			1	8	4	14	81	151
173	By firearms:											
	Males—White	2,885		3	3	2	3	11	10	22	161	389
	Colored	1,917	1	1	1			3	1	14	124	330
	Females—White	521	1	1		2	3	7	9	9	40	82
	Colored	367					1	1	2	10	46	76
174	By cutting or piercing instruments:											
	Males—White	348	3		1	1	1	6	2	2	14	48
	Colored	698	1		1			2		2	30	134
	Females—White	75	2	1			2	5	3		6	11
	Colored	180								1	22	52
175	By other means:											
	Males—White	728	43	7	2	1	5	58	11	15	22	61
	Colored	274	6	1			1	8	1	4	16	27
	Females—White	467	56	1	2	4	3	66	24	10	44	95
	Colored	103	6	1				7	2	3	13	23
	Accidental, other, or undefined:											
	Males—White	52,036	683	637	564	528	540	2,952	2,316	2,033	3,613	4,199
	Colored	5,544	168	110	69	58	46	451	269	323	458	546
	Females—White	20,644	513	494	405	406	373	2,191	1,152	615	910	827
	Colored	2,069	155	79	76	83	69	462	193	84	105	121
176	Attack by venomous animals:											
	Males—White	33	6	1	1		1	9	1	3	2	3
	Colored	13	2			1		3	1		1	1
	Females—White	28	4	5				9	1	1	1	1
	Colored	7				1		1	2	1		
177	Poisoning by food:											
	Males—White	263	16	16	5	13	9	59	17	8	7	6
	Colored	64	5	2	3	5	2	17	2	2	5	6
	Females—White	186	12	11	7	9	9	48	12	7	8	11
	Colored	52	1	1	1	3	1	7	2	1	2	3
178	Absorption of poisonous gas:											
	Males—White	1,399	8	4	3	2	1	18	12	13	31	68
	Colored	67	1	1	1			3		1	1	4
	Females—White	458	7	7	5	8	1	28	7	4	26	21
	Colored	21	1					1				2
	Supplemental:											
	Males—White	23								1	2	
	Colored	1										
179	Other acute accidental poisonings (gas excepted):											
	Males—White	874	21	84	42	23	16	186	15	4	14	27
	Colored	139	4	25	10	3	1	43	6	3	3	7
	Females—White	411	14	74	28	14	7	137	12	6	20	32
	Colored	92	2	17	9	8	3	39	9	2		7
180	Conflagration:											
	Males—White	691	19	19	17	15	11	81	36	16	26	38
	Colored	137	12	6	4	3	3	28	9	4	6	7
	Females—White	347	20	10	11	19	13	73	27	22	14	12
	Colored	86	8	2	5	11	2	28	15	2	3	2

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
108	120	170	202	244	270	235	216	128	76	37	10	5		2		3	
2	1	6	6	1	3		2	1									
67	82	86	88	100	84	80	67	43	29	12	7	3					164
72	124	199	283	328	321	351	283	238	162	90	61	18	5			6	
7	6	5	6	10	7	8	9	1	2	1							
15	52	59	58	51	60	56	52	38	25	13	3		1				165
1		1	1			1	2	1									
13	34	45	50	64	81	63	75	53	39	20	15	5				2	
5	2	2	3	5	3	5	2	3		1		1				1	
15	25	23	24	30	33	29	26	16	15	7	2	2				1	166
2	2	2	1	3													
307	352	483	523	625	674	614	561	436	315	140	62	18	3			9	
30	26	26	8	16	12	10	14	3	1	2		1	1			1	
69	58	66	54	51	47	28	27	6	9	3	1	1					167
5	2	3	2	2		1	1										
25	35	52	73	86	87	98	75	76	56	25	14	4				2	
4	5	4	5	5	3	2	2	2	2								
5	12	14	9	14	18	16	5	9	3	5	1						16
									1	1							
20	31	39	30	38	40	36	34	25	17	8	5	2				1	
2	6	3	5	4	3		1										
23	24	19	19	18	22	21	9	7	11	5	2	1					169
1	2		1	1		1				1							
9	13	15	10	15	12	13	11	6	4	3						1	
		1		1	2	1											
5		3	3	1	7	2		1	1								170
8	5	7	5	10	10	15	9	6	4	3	4						
1	1			1	1												
6	4	7	4	7	4	3	2	3			1						171
1	1																
554	483	524	454	322	267	213	126	87	38	25	13	2	1	1		19	
544	491	452	272	193	100	51	35	19	15	2	1	4				14	
141	111	118	96	71	35	25	27	17	3	3	4					1	
150	87	65	47	13	9	7	6		2	2	1	1				2	
457	399	382	337	218	183	138	74	52	19	15	6					12	
369	327	298	183	132	63	27	20	8	5	2		3				8	
60	64	76	59	49	20	18	15	10		3							173
101	52	34	23	4	6	4	3		2		1	1				1	
41	33	55	42	35	21	21	11	6	6	1	1	1				2	
140	138	111	56	39	19	11	5	6	2							3	
6	7	11	9	6	4	1	1	2	1		1					1	174
34	27	16	18	4	2	1	2									1	
56	51	87	75	69	63	54	41	29	13	9	6	1	1	1		5	
35	26	43	33	22	18	13	10	5	8		1	1				3	
75	40	31	28	16	11	6	11	5	2		3						17
15	8	15	6	5	1	2	1			2							
3,387	3,177	3,698	3,681	3,873	3,576	3,312	3,085	2,643	2,304	1,816	1,307	670	239	56	7	92	
538	489	448	438	427	334	243	184	134	96	53	41	21	10	6	2	33	
641	575	618	678	757	877	925	1,170	1,319	1,719	1,878	1,846	1,231	486	147	20	12	
135	105	118	104	93	106	92	84	64	62	53	44	15	14	6	5	4	
3			1	2		3	2		3							1	
	1		3		2			1									
1	2	2	1	1	1	2	2	2		1							176
1			2														
7	6	19	17	19	21	15	21	11	11	6	9	3				1	
3	2	5	7	3	5	1	2	4									
5	10	7	7	8	9	10	7	11	12	5	7	1	1				17
9	2	3	3	2	4	5	3	3	2			1					
74	91	122	133	169	158	152	119	89	65	49	29	6				1	
7	8	5	11	6	7	6	4	1	1		1	1					
14	34	15	36	38	36	32	28	37	37	39	20	3	2	1			
2		5		2	2		1	3	1		1		1				178
5	3	2	1	1	2	3		2	1								
					1												
26	45	78	88	114	89	68	65	23	16	10	4					2	
12	12	11	11	16	9	2	1	1				2					
22	32	29	19	27	17	24	18	4	5	3	3	1					179
4	4	8	7	2	6	1	1	1	1							1	
35	41	42	59	56	45	42	43	33	37	33	14	8	3			3	
9	9	11	6	9	9	6	6	6	4	2	1	3	1	1			
15	8	20	25	20	15	17	12	18	16	12	13	7	1				180
4	6	3	5	4	2	3	2		4	1	1	1					

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths—Continued											
	Accidental, other, or undefined—Contd.											
181	Burns (conflagration excepted):											
	Males—White	1,664	66	157	148	83	58	512	96	57	58	69
	Colored	317	13	30	24	17	15	99	26	8	10	18
	Females—White	1,873	39	138	154	136	142	609	237	63	56	62
	Colored	480	19	23	38	39	44	163	79	22	17	11
	Supplemental:											
	Males—White	340		1		2		3	2	6	31	55
	Colored	27	1					1			2	5
	Females—White	70		2			1	3	3	2	9	21
	Colored	7							1		2	2
182	Mechanical suffocation:											
	Males—White	421	241	7		2	1	251	8	16	11	13
	Colored	70	54		1			55		2		5
	Females—White	202	179	2	1		1	183	6	1	1	1
	Colored	50	46	2				48				1
	Supplemental:											
	Males—White	32	1		1			2			3	3
	Colored	1										
	Females—White	3								1	1	
183	Drowning:											
	Males—White	4,492	9	97	71	67	46	290	415	455	629	478
	Colored	653	1	11	4	3	3	22	38	105	125	93
	Females—White	587	8	51	28	17	9	113	56	89	90	41
	Colored	66	2	7	3	1	1	14	1	11	13	4
	Supplemental:											
	Males—White	645	1	4		3	8	16	27	54	67	98
	Colored	79							3	7	9	16
	Females—White	96	1	1	2	3		7	7	3	19	11
	Colored	18			1	1		2		1	3	4
184	Traumatism: By firearms (wounds of war excepted):											
	Males—White	1,789		8	3	16	14	41	81	211	344	212
	Colored	319	1	2	2	2	3	10	17	39	59	47
	Females—White	197	3	1	5	5	7	21	24	24	22	25
	Colored	73		5	1	1	5	12	10	6	10	11
185	By cutting or piercing instruments (wounds of war excepted):											
	Males—White	426	7	6	11	2	5	31	20	23	20	15
	Colored	80				1		1	2	5	4	6
	Females—White	176	4	6	3	1	1	15	15	5	7	5
	Colored	29			1	1		2	2	1	2	
	Supplemental:											
	Males—White	200		1		1		2	7	6	18	27
	Colored	11		1				1			1	1
	Females—White	60			1			1	4	2	4	8
	Colored	4							1		1	1
186a	By fall:											
	Males—White	7,243	56	55	54	24	31	220	131	145	180	175
	Colored	429	11	13	3	5	3	35	8	19	11	23
	Females—White	7,687	36	51	27	27	18	159	59	46	26	32
	Colored	256	15	3	5	1		24	14	4	6	10
	Supplemental:											
	Males—White	1,887	4	4	18	13	13	52	66	62	176	196
	Colored	232	1	1	1	1		4	6	18	24	15
	Females—White	280	2	9	2	5	6	24	17	26	37	33
	Colored	32	3				1	4	1	1	2	2
186b	By crushing, landslide:											
	Males—White	390	1	2	3	1	6	13	11	6	22	34
	Colored	47		1	1			2	1	2	4	4
	Females—White	19	2		1	1	1	5	2	2		
	Colored	3	1					1	1			
	Supplemental:											
	Males—White	3,894	7	25	11	37	36	116	156	119	254	388
	Colored	413	1		2	2	4	9	22	17	31	54
	Females—White	855	7	22	14	17	18	78	71	31	75	63
	Colored	88	1	2		4	1	8	9	5	5	10
187	Cataclysm:											
	Males—White	27			1	1	1	3		1	3	4
	Colored	5							1	2	1	
	Females—White	5				1		1				
	Colored	3								1		2
188	Injuries by animals:											
	Males—White	387	1	4	8	2	5	20	13	17	12	16
	Colored	35							4	5	2	3
	Females—White	42	1	1		6		8	5	1		1
	Colored	3										1
189	Hunger and thirst:											
	Males—White	9	1		1			2				
	Colored	7	1					1				
	Females—White	7	2					2				
	Colored	5	1					1	2			
190	Excessive cold:											
	Males—White	96	1					1	3	1	3	2
	Colored	16							1	1		
	Females—White	14							1	2	1	
	Colored	2	2					2				
191	Excessive heat:											
	Males—White	1,633	21	9	3	3	1	37	7	3	12	16
	Colored	171	19	3	1		1	24	1	2	4	4
	Females—White	469	22	4	2	3		31	5	3	4	4
	Colored	52	16	1				17		1	2	1
192	Lightning:											
	Males—White	211		1				1	10	15	33	17
	Colored	54							7	4	6	5
	Females—White	33					1	1	2	3	2	2
	Colored	28		2	1			3	2	2	6	3

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
88	75	111	93	87	75	66	57	57	50	41	48	19	4			1	
23	18	20	12	19	11	9	14	9	7	2	6	3		1		2	
62	52	50	69	67	72	68	75	73	92	74	57	28	5	1		1	
17	15	14	18	16	16	17	16	11	12	15	11	5	2	1	1	1	
41	49	35	27	33	20	14	10	5	6	1						2	181
7	2	4		2	1	3											
5	3	7	4	7	1		3	2									
		1					1										
15	14	21	18	20	14	7	5	3	3	2							
2	2		2	1	1												
	1		3	1	1		1	1			1	1					
			1														182
1	3	4	8	3	2	1	1	1									
		1															
			1														
306	296	311	268	263	212	189	143	105	68	27	17	4	1	1		14	
60	39	43	34	33	21	14	10	6	3	3	1	1				2	
35	38	18	18	13	11	18	19	6	12	5	3					2	
6	2	5	2		2	2		1		2	1						
																	183
64	60	70	48	37	40	24	10	15	12	3							
11	12	4	5	4	3	2	2				1						
9	7	5	9	4	5	3	2	2	2							1	
2	3	1		2													
166	107	139	89	98	103	66	50	46	17	12	1	1				5	
48	27	18	16	13	4	5	3	5	1			1				6	184
17	12	20	11	7	2	4	5	1	2								
7	2	5	2	3		1		1	2							1	
18	21	24	32	43	41	28	23	30	32	12	7	4				2	
7	6	8	5	7	10	6	5	3	2	2						1	
6	5	9	10	16	16	14	13	15	14	3	4	2	2				
1	3	2	2	4	3	2	3	1	1								
15	16	13	18	16	16	10	14	3	7	4	5	1				2	185
1		2		1	2	2											
5	5	6	3	4	1	5	4	6		1		1					
	1																
200	267	346	394	452	503	480	554	551	603	669	704	428	188	45	5	3	
23	35	37	46	49	42	30	18	14	10	11	8	2	5	3			
35	46	64	71	104	171	219	443	609	998	1,388	1,509	1,113	443	132	19	1	
12	8	10	12	8	17	14	21	16	12	29	20	2	11	3	3		186a
160	129	154	142	125	135	137	115	90	80	40	18	8	1			1	
24	26	31	18	15	12	14	5	9	4	1	3	2				1	
18	11	10	15	14	16	9	12	15	10	8	4	1					
2	3	3	1	2	4	2	1	1	1	2							
34	25	37	37	45	40	30	17	16	14	4	2	1				2	
8	6	7	6	2	3		1		1								
	1	2	1	1	2	2			1								
1																	186b
325	309	350	351	308	292	243	224	185	136	80	41	7	1	2		7	
53	52	38	30	42	25	12	6	7	9	1	2	1				2	
55	40	43	45	58	56	57	45	57	45	21	12	3					
3	5	9	5	6	1	6	4	4	5	1	1					1	
3	1	2	1	2		1	4				1		1				
				1													
1	1				1							1					187
14	16	15	22	26	36	29	34	38	38	19	16	4	1			1	
2	2	3	3	3	3	3		1				1					
1	1	1		3		4	3	2	5	3	3	1					188
				1			1										
		1		1		1	2	1			1						
						1	3			1			1				189
			1		1					2	1						
1					1												
1	6	2	6	11	7	9	8	10	6	10	9	1					
	1		1	2	2	1	1	2	2						1	1	190
	1		1		1	1			1	1	3	1					
35	51	106	146	207	177	185	167	176	110	94	48	39	7	4	1	5	
5	11	16	20	14	19	17	14	9	3	3	1	1	2		1		
8	9	10	17	19	20	27	38	39	58	50	55	45	19	7		1	191
2	1	2	2	2	7	2	5		4		1	2		1			
19	16	16	13	17	15	16	9	10	3	1							
3	7	1	7	6	1	4	3										
2	5	3	2	1	6	1		1	1	1							192
2	1	1	1	1	2	3					1						

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List no.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	XVII.—Violent and accidental deaths—Continued											
	Accidental, other or undefined—Contd.											
193	Due to electric currents:											
	Males—White	525	3	1	1	3		8	12	21	32	58
	Colored	18							1	2	2	4
	Females—White	30	1	1	1	1		4	3		1	4
	Colored	3										
	Supplemental:											
	Males—White	56			1			1		1	4	11
	Colored	5								1	1	1
	Females—White	3					1	1		1		
	Colored	1								1		
194a	Foreign bodies:											
	Males—White	349	81	63	37	12	7	200	13	4	4	4
	Colored	14	4	4	1	1		10	1			
	Females—White	180	55	34	17	13	6	125	9		1	3
	Colored	22	2	7	2	4	1	16	2			1
194b	Other accidents:											
	Males—White	2,575	72	21	14	27	24	158	80	123	168	164
	Colored	333	35	2	2	2	1	42	8	13	21	27
	Females—White	593	56	14	14	14	14	112	38	33	30	19
	Colored	98	29	3	1	1	3	37	5	1	1	1
	Supplemental:											
	Males—White	19,394	40	47	110	176	246	619	1,077	642	1,446	1,989
	Colored	1,734	2	8	9	12	10	41	104	61	114	180
	Females—White	5,731	38	50	82	106	117	393	529	237	455	414
	Colored	488	6	4	8	7	7	32	35	21	30	42
195	Violent deaths of unknown nature:											
	Males—White	5										1
	Females—White	1										
196	Wounds of war:											
	Males—White	4										
	Colored	1										
198	Legal executions:											
	Males—White	59									1	12
	Colored	52									11	10
	Females—White	1										1
	XVIII.—Ill-defined causes of death:											
	Males—White	3,966	1,220	115	33	21	14	1,403	36	28	33	46
	Colored	3,663	1,505	151	56	27	16	1,755	53	38	65	75
	Females—White	2,622	1,012	90	27	21	16	1,166	26	20	38	44
	Colored	3,299	1,274	127	43	21	18	1,483	54	30	80	120
199	Sudden death:											
	Males—White	518	56	2	2	1		61	8	1	4	8
	Colored	281	48	7	2	2		59	1	1	4	4
	Females—White	297	52	3	1		3	59	2		6	4
	Colored	225	36	7	2		1	46	1		8	9
200a	Cause of death ill-defined:											
	Males—White	1,093	183	57	9	8	8	265	7	7	10	10
	Colored	577	127	44	9	7	2	189	10	12	9	13
	Females—White	649	128	41	10	6	4	189	4	12	14	14
	Colored	519	104	42	9	3	5	163	10	6	16	17
200b	Cause of death not specified or unknown:											
	Males—White	2,355	981	56	22	12	6	1,077	21	20	19	28
	Colored	2,805	1,330	100	45	18	14	1,507	42	25	52	58
	Females—White	1,676	832	46	16	15	9	918	20	8	18	26
	Colored	2,555	1,134	78	32	18	12	1,274	43	24	56	94
Punch symbol	SUPPLEMENTAL [1]											
201	Accidents in mines and quarries:											
	Males—White	1,251							3	7	47	105
	Colored	44									2	6
	Females—White	1										
202	Accidents from agricultural machinery:											
	Males—White	219			2		2	4	9	13	14	12
	Colored	12							1	2		2
	Females—White	8		2			1	3	2			
203	Elevator accidents:											
	Males—White	231			1	2		3	6	6	17	16
	Colored	18								2	1	
	Females—White	14				1		1		2	2	1
	Colored	1										
204	Accidents from machinery used for recreation:											
	Males—White	10				1		1			3	3
	Colored	1									1	
	Females—White	3			1			1	1			1
205	Other machinery accidents:											
	Males—White	775		3	4	2	2	11	5	8	80	83
	Colored	82								2	5	9
	Females—White	21		1	1	3	1	6	1	1		1
	Colored	3										
206	Railroad and automobile collisions:											
	Males—White	1,034	3	3	2	4	2	14	29	23	101	99
	Colored	40								1	3	5
	Females—White	360	4	5	7	3	4	23	25	16	36	36
	Colored	11									1	1
207	Other railroad accidents:											
	Males—White	2,325	1	9	5	8	4	27	29	53	157	163
	Colored	392		1	1			2	5	8	36	53
	Females—White	195		3	5	1		9	19	8	10	7
	Colored	46			1			1	5	2	7	2

[1] This supplemental list is made in accordance with the requirements of the International Conference at Paris, 1929. The deaths shown in this tabulation are supple-
obtain the total number of deaths due to any of the accidental causes the supplemental figures should be added to those reported opposite the International List numbers in

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued.

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List no.
90	85	62	47	50	26	11	12	8	2	1							
1	2		1	1	2	1	1										
3	1	1	3	2	2	3	1	1			1						
2									1								
8	6	5	6	3	2	5	3		1								193
	1	1															
	1																
6	11	6	9	20	13	14	13	11	9	9	1	1	1				
		1	1	1													
1	4	2		8	3	7	5	2	5	2		2				1	194a
	1				1	1											
145	158	197	207	243	201	189	170	111	110	76	37	24	5	1		8	
31	32	29	29	29	20	8	13	10	7	8	3	1	1			1	
18	15	18	19	24	25	22	29	36	46	34	39	20	9	5	1	1	
6	3	6	4	8	4	5	5	4	1	1	1	3		1	1		194b
1,463	1,264	1,394	1,393	1,400	1,290	1,272	1,190	1,013	864	613	295	111	26	3	1	29	
185	168	146	162	147	119	96	72	46	42	19	14	2		1		15	
303	230	275	287	310	386	376	405	379	357	225	111	50	4	1		4	
51	45	40	37	30	34	29	20	18	15	2	6	1					
		2			1	1											195
		1															
	1	2	1														196
	1																
20	5	10	6	2		1										2	198
13	7	6	2	1												2	
44	70	82	132	165	213	264	285	308	330	242	157	66	20	8	1	33	
80	80	106	114	138	188	143	172	164	143	116	105	59	26	18	9	16	
42	46	52	52	59	81	97	114	135	190	175	150	73	34	13	8	7	
102	98	128	125	151	131	125	122	118	111	86	74	52	35	20	33	21	
5	6	11	19	21	44	56	62	62	69	44	22	10	2	1		2	
9	11	14	15	23	20	17	25	16	17	19	14	7	1	2		2	199
9	7	5	12	11	26	19	19	25	31	24	26	9	2	1			
4	9	17	10	14	21	14	21	17	8	5	11	4		3	2	1	
14	11	25	28	54	62	93	107	120	115	79	55	21	5	2		3	
15	17	21	26	28	57	29	39	41	30	15	19	3	2	1		1	200a
11	18	16	13	15	25	34	37	52	69	60	41	14	7	2	1	1	
20	19	30	22	42	34	29	21	20	27	17	14	3	3	2	3	1	
25	53	46	85	90	107	115	116	126	146	119	80	35	13	5	1	28	
56	52	71	73	87	111	97	108	107	96	82	72	49	23	15	9	13	200b
22	21	31	27	33	30	44	58	58	90	91	83	50	25	10	7	6	
78	70	81	93	95	76	82	80	81	76	64	49	45	32	15	28	19	
																	Punch Symbol
127	154	174	184	150	123	89	40	34	7	4	1	1				1•	
3	4	13	4	6	1	1		3	1								201
				1													
13	15	19	16	15	13	20	18	20	14		2	1	1				
5		1			1												202
		1		1				1									
11	17	24	23	18	25	22	19	13	7	4							
2	2	4	3	2		1	1										203
		1		1	1		2		2		1						
				1													
		1	1	1													204
85	71	77	103	82	66	64	34	31	13	7	4					1	
10	14	8	8	9	8	5	4										205
			1	1		1	2	3	3			1					
2						1											
80	80	111	94	82	65	96	77	37	32	9	3	2					
5	6	6	3	4	2	3			1							1	206
37	23	29	36	24	21	18	15	11	6	1	2					1	
3	1	3				1		1									
173	173	229	234	241	215	155	171	120	81	49	25	12	1	1		16	
51	37	44	42	46	17	12	10	8	7	4	2	1				7	207
7	4	17	10	11	7	21	9	19	15	14	5	1	1			1	
3	1	3		3	3	3	2	2	5		2	1				1	

mental to those reported opposite titles 178 to 194, inclusive. Comparable figures for titles shown in prior years will be found opposite the International List titles. To the regular table.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR;

Punch symbol	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
	SUPPLEMENTAL—Continued											
208	Street-car and automobile collisions:											
	Males—White	303	1				1	2	3	7	25	49
	Colored	16			1			1	2			1
	Females—White	78	1	1		1	1	4	2	4	13	8
	Colored	11								1	1	1
209	Other street-car accidents:											
	Males—White	442		1	2		4	7	18	9	15	16
	Colored	44				1		1	2	2	2	1
	Females—White	152			5	4	3	12	6	1	6	2
	Colored	13										
210	Automobile accidents (primary):											
	Males—White	17,861	42	60	110	202	269	683	1,172	659	1,371	1,907
	Colored	1,692	5	9	10	13	12	49	115	67	116	181
	Females—White	6,061	42	67	80	114	128	431	558	246	510	471
	Colored	537	8	6	5	12	7	38	42	25	33	55
211	Motorcycle accidents:											
	Males—White	252							2	1	57	88
	Colored	7							1			
	Females—White	17					1	1	3	1	1	1
	Colored	2			1			1				1
212	Other land transportation accidents:											
	Males—White	741	5	3	14	11	13	46	39	55	63	33
	Colored	85				1	2	3	7	13	10	3
	Females—White	107	1	4	1	2	4	12	12	19	7	6
	Colored	12	2		2		2	6		1		
213	Water transportation accidents:											
	Males—White	627	1	3		2	6	12	20	47	72	97
	Colored	66							2	6	6	10
	Females—White	53		1	1	2		4	2	4	10	6
	Colored	2									1	1
214	Air transportation accidents:											
	Males—White	400			1			1		3	29	96
	Colored	4								1		1
	Females—White	28								1	5	10

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1931—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	*Punch symbol*
43	35	23	29	25	13	10	14	14	5	3	2	1					
1	1	4	2	2	1					1							
9	6	5	4	6	5	5	2	1	2	2							208
	1	1	1		3		1		1								
19	22	27	29	37	39	35	47	37	35	22	15	10	2			1	
7	7	2	6	2	4	2		2		1	2					1	
4	2	1	5	7	9	13	21	23	13	15	8	4					209
	2	1	1	2	1	3			1	1	1						
1,324	1,098	1,180	1,162	1,166	1,143	1,121	1,068	922	847	602	290	98	23	4	1	20	
184	171	137	140	131	120	93	63	43	42	13	14	3		1		9	
326	251	286	298	332	410	383	411	399	366	219	109	48	3	1		3	210
50	52	46	40	34	31	29	23	18	14	3	4						
30	15	8	5	7	8	10	7	5	2	5	2						
1	3						1	1									
1		1			1	2	2		1	1		1					211
29	18	25	49	53	45	64	52	67	52	33	15	2	1				
4	4	4	2	4	5	9	5	5	3	2	1	1					
5	3	1	2	8	9	5	5	3	6	2	2						212
			1		1			2		1							
66	56	66	43	45	38	20	19	12	12	2							
8	10	4	5	5	4	3	1		1		1						
3	5	2	7	3	2	2	2			1							213
82	85	63	22	4	6	3	1	2		1						2	
	2																
3	3	2	1	2				1									214

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